



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

REPORT

STUDENT ORIENTATION AND INDUCTION PROGRAMME

For B. E. First Year
Session : 2022 - 23





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.

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.



Objectives

Student Orientation And Induction Programme

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.



Principal

SSGMCE, Shegaon

Dr. S. B. Somani

From the desk of Principal

Dear Students,

I congratulate you all for your selection at SSGMCE, Shegaon. We, at SSGMCE, Shegaon, offer quality education in Engineering and Management.

Your journey of Engineering started with the Student Orientation and Induction Program. In order to make you feel comfortable with the Engineering and Campus Life, we planned variety of sessions by experts for you.

We have always focused on the all-round development of students which is also the objective of National Education Policy 2020. Therefore, you must have witnessed that this program included the sports, music, cultural and academic activities.

Now, you are well aware of the culture of SSGMCE and hope you will imbibe it as soon as possible and focus on your personal growth by utilizing the resources provided by the institute.

We are confident that you enjoyed the program and gained new insights which would helpful for transforming your career in the near future.

Planning and execution of the program are two different things. We have tried our best to plan and execute it the way it has to be. During this Two-Week long program, our faculty members and student coordinators strived hard for the successful completion of the program.

Wish you a good luck to your Engineering Journey.

Thank you.

Student Orientation And Induction Programme

Schedule - (Session 2022-2023)

Date	Time	Resource Person	Topic	Session
14-11-2022 Monday	2:00 pm - 4:00 pm	-	Welcome Function	Offline
	4:00 pm - 5:00 pm	-	Visit to Campus Facilities and Department (Parents and Students)	Offline
15-11-2022 Tuesday	11:00 am - 1:00 pm	Dr. B. N. Jajoo	Welcome to Engineering	Offline
	1:30 pm - 2:30 pm	Mr. Mukesh Biswas	Career Opportunities for Engineers in PSU (Oil & Gas Industries)	Online
16-11-2022 Wednesday	11:00 am - 1:00 pm	Mr. Sunil Raithatha	Motivational Session by Successful Entrepreneur/ Startup Founder	Offline
	1:30 pm - 2:30 pm	Prof. S. V. Bhagat	The Art of Learning a Language	Offline
17-11-2022 Thursday	11:00 am - 12:00 pm	Mr. Gopesh Pandey	Growing Expectation of Industries from Budding Engineers	Online
	12:15 pm - 1:15 pm	Prof. Aadesh Solanke & Dr. Vinay Thute	T&P Activities at SSGMCE	Offline
	1:30 pm - 2:30 pm	Dr. R. M. Kharate	Roadmap for Engg./ Hostel Rules & Regulations at SSGMCE	Offline
18-11-2022 Friday	11:00 am - 12:00 pm	Mr. Nilkanth Wankhade	Orientation on Foreign Language Courses at SSGMCE	Offline
	12:15 pm - 1:15 pm	Mr. Shivprasad Jaju	Motivational Session by Successful Innovators	Offline
	1:30 pm - 2:30 pm	Mr. Ranjan Kumar	Career Opportunities for Engineers in PSU (Engineering Consultancy)	Online
19-11-2022 Saturday	9:00 am - 10:00 am	Capt. D.L. Bhombe	Academics at SSGMCE and Academic Bank Credit (ABC)	Offline
	10:15 am - 11:15 am	Mr. Anup Agrawal	Role of Education in the 21st Century	Online
	11:30 am - 12:30 pm	Mr. Vikram Ghodke	Future and Opportunities for Entrepreneurship Development	Online
21-11-2022 Monday	11:00 am - 12:00 pm	Maj. Gen. Bali	Lessons from the Battlefield for a Successful Life	Online
	12:15 pm - 1:15 pm	Dr. Anant Chakradeo	New education policy benefits to Engineering and M.B.A. Students	Offline
	1:30 pm - 2:30 pm	Dr. S. B. Patil & Dr. Saurabh Jadhao	SGIARC Facilities and R&D Activities at SSGMCE	Offline
22-11-2022 Tuesday	11:00 am - 12:00 pm	Mrs. Pranjali Baraskar	जागर तरूणाईचा, जागर करिअरचा	Offline
	12:15 pm - 2:30 pm	Dr. Pradeep Awachar	How to Overcome Challenges of the Students through Effective Mentorship?	Offline
23-11-2022 Wednesday	11:00 am - 12:00 pm	Mr. Sachin Satpute	Need of Skill Development to be a part of Industry Ready Workforce	Online
	12:15 pm - 1:15 pm	Prof. V. M. Umale	SSGMCE and University Exams. Procedure, Rules & regulations	Offline
	1:30 pm - 2:30 pm	Prof. A. V. Patil	Administrative Rules & Regulations	Offline
24-11-2022 Thursday	11:00 am - 1:00 pm	Dr. Kalindi Bhat	What We Value at SSGMCE?	Offline
	1:15 pm - 1:45 pm	Prof. Priti Kale	Student Associations/Councils/Chapters / Scholarships at SSGMCE	Offline
	1:45 pm - 2:15 pm	Prof. K. P. Sable	NPTEL/SWAYAM : Online learning Platform Supports at SSGMCE	Offline
	2:30 pm - 4:00 pm	Concern Department Visit to Facilities and Interaction with Head and Faculty		
25-11-2022 Friday	11:00 am - 12:00 pm	Dr. Santosh Bothe	Innovations and Entrepreneurships in Academics	Offline
	12:15 pm - 2:15 pm	Ms. Arundhati Jadhav	Need of Innovation in Learning Process	Offline
	2:15 pm - 2:45 pm	Ms. Kanchan Sonik	Why International TOASTMASTER CLUB?	Offline
	3:00 pm - 5:30 pm	CULTURAL PROGRAM		
26-11-2022 Saturday	9:00 am - 10:00 am	Mr. Ashish Kalawar	Himalayan Samarpan Meditation	Offline
	10:00 am - 11:30 am	Dr. Yogesh Kulkarni	Entrepreneurship and Innovation as Career Opportunity	Offline
	11:30 am - 11:45 am	Valedictory Function		

Welcome Function

The Student Orientation and Induction Program began with the Welcome Function for B.E. First Year Students (Session: 2022-23)

Day & Date : Monday, November 14, 2022
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. N. A. Patil, 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. S. B. Patil, Head, Computer Science and Engineering
- Dr. A. S. Manekar, Head, Information and Technology
- Dr. Pavan Kuchar, Head, Department of Business Administration & Research





A Welcome Function for B.E. First Year (2022-23) was organised on Monday, 14th November 2022 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. N. A. Patil, 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, freships, filling of different forms etc.
- Dr. R. M. Kharate, 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. S. V. Bhagat presented a vote of thanks to all the dignitaries, parents, students and faculty. The programme ended with Pasayadan & National Anthem.

TIME - 8 AM
(EVERYDAY)

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 / Meditation every day. The sessions were engaged by Dr. R. M. Kharate, Dr. A. S. Tale 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.



Students performed the following Yoga Poses during these days:



Supine -

- Ardha Halasana (Half Plough Pose)
- Viparita Karani
- Sarvangasana (Shoulder Stand)
- Halasana



Prone Pose -

- Bhujangasana (Cobra Pose)
- Shalabhasana (Locust)
- Makarasana (Crocodile)



Sitting Pose -

- Mandukasana (Frog Pose)
- Paschimottanasana (Seated Forward Bend)
- Vakrasana



Standing Pose -

- Tadasana
- Vrikshasana



Students also practiced PRANAYAMA - Bhastrika & Anulom Vilom.

This was a basic course for students. The aim was to inculcate the good habits in them. Through this, SSGMCE, Shegaon endeavours to reduce the incidence of risky behaviour in students, and increase the odds of academic success by promoting physical education at all levels. Investing in students' physical health today will allow them to reap rich rewards far into the future.

Welcome To Engineering

Dr. B. N. Jajoo delivered a session on “Welcome to Engineering”. He shared a number of personal experiences which would help students deal with the challenges they face during engineering.

He advised students to focus on Academics, Personality and Equality.

Talking about academics, he said:

- Focus on study (4 hours per day)
- 70% focus on studies and 30% focus on enjoyment.
- Be punctual, well-mannered, disciplined and loyal to engineering.

About Personality Development, he said:

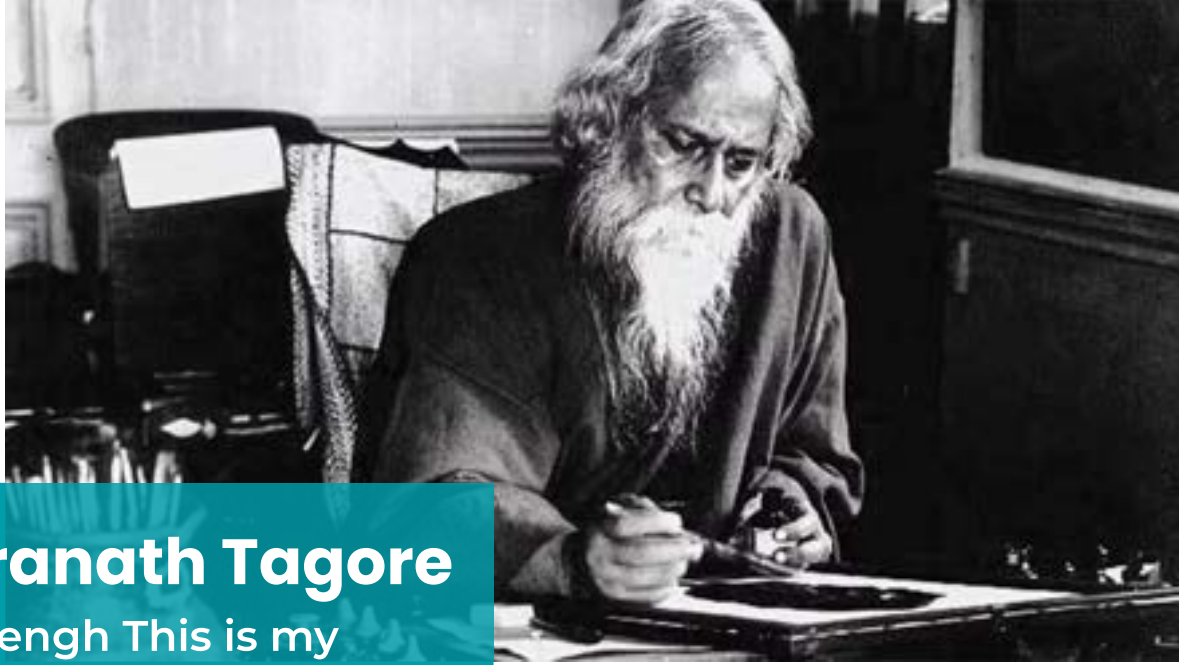
- Body language plays an important role in professional life. Therefore, students need to work on their body language during the presentations.
- Work on Communication Skills for a better future.
- Improve Presentation skills.
- Improve Language (English)
- Speak in English with your classmates and friends



Dr. B. N. Jajoo

Retd. Principal,
Govt. COE,
Amravati / Aurangabad





Rabindranath Tagore

Give Me Strength This is my
Prayer to thee, my Lord

While elaborating this, he shared his own example. He said that he could not speak proper Marathi and English as he had come from rural background. Then he started learning from other students and in a brief span of time he overcame the language barrier. He advised students to learn from each other. This attitude will help to become a good team player. If “x” can do it, “y” can also do it.

Talking about Equality, he said:

No matter where all come from, what their scores are. At this juncture, start with the blank slate and grab opportunities.

He also talked about values. He advised students to know the value of human dignity and urged students to postpone gratifications.

He concluded his talk with a poem by Rabindranath Tagore

**THIS IS MY prayer to thee, my Lord-strike, strike at the
root of penury in my heart.**

**“Give me the strength lightly to bear my
joys and sorrows.**

**Give me the strength to make my love
fruitful in service.**

**Give me the strength never to disown
the poor or bend my knees before
insolent might.**

**Give me the strength to raise my mind
high above daily trifles.**

**And give me the strength to surrender
my strength to thy will with love.”**

Career Opportunities for Engineers in PSU (Oil & Gas Industries)

In the second session of the Student Orientation and Induction Program, Mr. Mukesh Biswas addressed the students on “Career Opportunities for Engineers in PSUs (Oil & Gas Industries)”

He began his session with an eye-opening statement “First understand yourself”. He then shared the information about PSUs (Public Sector Undertakings), the need of PSUs, the role of PSUs, Navratna, Maharatna and Miniratna Companies. He also shared the recruitment processes for hiring.



Mr. Mukesh Biswas

Sr. HR Manager,
Director General of Hydrocarbons,
Noida

He said:

- The entry in PSUs is through GATE examination score, most of the PSUs take top scorers of the GATE examination, for example, ONGC (Oil and Natural Gas Corporation Limited). GATE Examination is not compulsory in some PSUs.
- PSUs follow open recruitment process through any one of the IITs every year.
- Mechanical Engineers work in core domain like automobile as I.T. engineers work in I.T. sector.
- In Oil and Gas Industries, geologist work in core team and geologist is not an engineer but geo-scientist.
- Services are also provided to PSUs by the I.T. engineer.
- Gain knowledge of technologies other than your branch.
- Pursue internships in PSUs.

It was a wonderful session for the students enrolled in the core branches.



Motivational Session

by Successful Entrepreneur/ Startup Founder

Mr. Sunil Raithatha shared various secrets about success and how to become a successful engineer and entrepreneur.

He said:

- Every student must have a goal as goal is the globalized part as well as a political part in the life of a student.
- To become successful language isn't a barrier. one can always learn new languages and adapt to achieve their goals.
- Set a target/motive and work on it. Dreams are only set by our own not by somebody else.
- Do not to get upset with the failures and take them as stepping stones towards a luxurious life.
- Students should focus on one goal and try to make it world class success."
- If you enjoy doing your work, it will be an easy task to achieve success. Nobody can stop you from achieving success.
- If you decide to do something, you can achieve in spite of obstacles.
- Money always chases good entrepreneurs.
- Hostel should be a bubbling place as students become engineers living at hostels and not by just sitting in a class.
- Every problem brings you an opportunity.
- Just like everyone respects soldiers because they protect our borders, similarly we all must respect engineers as they protect our markets.
- A good team leader is the dream merchant.



Mr. Sunil Raithatha

MD, Vinod Rai Engg.,
Pvt. Ltd., Jalna



His session was really informative and motivational. Students came with the questions spontaneously which he answered meticulously.

The Art of Learning a Language

In this session, Prof. S. V. Bhagat discussed the art of learning a language.

He said:

- English is no longer a foreign language now. We have been using English in every sphere of life.
- Language is just a medium of expression.
- Language and Knowledge are two different things.
- Learning a language is a skill.
- Be multi-lingual to enhance the employability skills.
- LSRW skills (Listening, Speaking, Reading, Writing) are necessary for learning a language.
- Context changes the meaning.
- Punctuations are powerful.
- Watch Others Talk
- Practice tongue-twisters
- Talk To Yourself
- Recreation techniques are helpful.
- Enjoy the process of learning a language.



Prof. S. V. Bhagat

Assistant Prof. in
Communication Skills



He also shared a number of language learning experiences during the session. He highlighted the language acquisition of a child and ended a session by answering the questions of students.



Growing Expectation of Industries from Budding Engineers

Mr. Gopesh Pandey delivered a session on “Growing Expectations of Industries From Budding Engineers.” He first explained the students the objectives of the induction program because he believed that freshers should prepare for their future through MBO (Management by objective technique). He gave the students a solution to bridge the gap between developed institutes vs desired industries that is to gain knowledge and develop a skill set. He said being aware is very important as information is an asset, having information at the right time and working on it towards the right direction will align you towards your goal.



Mr. Gopesh Pandey

DGM-HR, TCG Group of
Components,
Garden Silk Mills, Surat

After this encouraging thought, he moved on and explained the campus recruitment process which includes:

1. Resume shortlisting
2. Aptitude test
3. Technical written test
4. Group discussion
5. Interview



He assured the students that if they do their best in these five points, they will receive a good placement offer. He said that in the absence of a person, his/her resume tells a lot about him/her. Therefore, he advised students to prepare a resume in such a way that it has the main keywords company wants. He stated a fact that nowadays resumes are not manually searched and instead they are shortlisted using AI based software, thus having the keywords in your resumes is important.



He informed the students that engineering vs working of engineer in industries are quite two different things. The industries want the engineers to apply theoretical knowledge and design, develop and produce the products.

He focused on twelve expectations of industries from budding engineers:

1. Communication skills
2. Knowledge beyond textbooks
3. Ability to lead
4. Attitude and positive approach
5. Emotional Intelligence
6. Updated with the latest technology/fitment
7. Management skills
8. Ability to multi task
9. Versatile and energetic
10. Ambitious
11. Result orientated (Quality vs Quantity)
12. ROI (Return on investment) driven

It was an interactive session which students enjoyed a lot. It was a roadmap for budding engineers. Students gained new insights in this session.

T&P Activities at SSGMCE

Dr. Vinay Thute started the session with a small prayer to create a positive environment in the auditorium. He first enquired about the queries the students had and then proceeded to answer them. Majority of the students asked about Job placements, Internships, the skills & attitude required to get placed and the road map to placement.

While answering these queries, he explained the following points:

1. Show initiative
2. Improve your communication skills
3. Have a positive, learning and submissive attitude

He then said that after the pandemic the hiring opportunities for the students are more as the online culture is giving them many opportunities to explore. He said that nowadays education is skill-based as a student from any branch can enter any sector based on his/her skills. He informed that the market needs an automation skillset. He advised students to develop a mindset and equip the most valued resources. He asked the students to research about companies, gain experience and explore new opportunities.



Prof. Aadesh Solanke

Training & Placement Officer



Dr. Vinay Thute

T&P Coordinator



Prof. Aadesh Solanke continued the session and listed out the requirements of companies. He mentioned the resources offered by the Training & Placement Cell. T & P Cell provides the following:



Trainings:

1. Soft Skill Development
2. Personality development
3. Aptitude preparation
4. Interview Preparation
5. Mock Interviews
6. Career counseling
7. Industrial visits
8. Internships
9. Industrial trainings
10. Career Guidance assistance to pass out students

Placements:

1. Placement
2. Pre placement talk
3. Online/offline test
4. Technical interviews
5. HR interviews



He then elaborated the above points and concluded his session with a fun mind twisting activity to make the students realize how presence of mind plays an important role during placement.

Roadmap for Engineering

Hostel Rules & Regulations at SSGMCE

Dr. R. M. Kharate talked about the Roadmap for Engineering students.

He elaborated the following points:

Qualities, Priorities and Routine of An Ideal Engineering Student:

- Committed Towards Aim
- Dedicated Towards Society
- Passionate And Innovative Trans-Disciplinarily Skills
- Curious And Enthusiastic To Learn More And More Conscientiousness (Admit Mistakes)
- Presence Of Min
- Updated And Upgraded With Current Affairs And Latest Technology
- Ability To Convince
- Self-Motivator
- Active Participation
- Future Vision



Dr. R. M. Kharate

Chief Warden

In order to achieve and fulfill dreams and goals, knowing oneself better, he asked students to follow the below commitments during the four years at campus/hostel/home:

- I won't procrastinate.
- I will stay updated with current affairs.
- I will try to apply theoretical knowledge into practical work
- I will try to excel in soft skills.
- I will be in dignity limits.
- I will make goals as passions.
- I will learn from failures.
- I will do smart work rather than hard work
- I will study at college, enjoy at hostel and stay happy at home.



He advised students to follow the following road-map Semester-wise/year-wise

B.E. First Year Semester- I & II

1. Try to gain basic fundamental knowledge of PCM along with Engineering subjects like EM, EG, CP, EE, etc. Start Developing your C Skill & Aptitude
2. Plan and prepare for university examination to achieve class in the semester 1
3. Try to learn computer languages irrespective of your branch by using online platform like NPTEL/SWAYAM
4. Utilize semester vacation to complete the Certificate Course on latest Technology

B.E. Second Year Semester-III & IV

1. Start gaining knowledge of your branch subjects
2. Try to learn computer languages irrespective of your branch
3. Plan for Industry visit / industry Training
4. Check about improvement in your C Skill & Aptitude
5. Utilize semester vacation to complete the Certificate Course on latest Technology

B.E. Third Year Semester-V & VI

1. More focus on Lab / Practical's / Assignments
2. Finalize your Working Domain
3. Start working on mini project in your domain Start thinking & preparing for your final year project & try for sponsored project from industry Apply for Internship program & complete successfully
4. Pre-placement preparation (Aptitude/GD/PI etc)
5. Start to prepare for your Resume Utilize semester vacation to complete the Certificate Course on latest Technology

B.E. Third Year Semester-VII& VIII

1. Face placement drive with full confidence
2. Complete final year project within time
3. Publish your project research in international journal of repute

He also provided the check-list of industry:

Industry checklist:

1. Communication skills
2. Aptitude/GD/PI
3. Domain knowledge
4. Projects
5. Internships
6. Certificate course

It was an informative sessions for the students which offered them the roadmap for a successful career.

Orientation on Foreign Language Courses at SSGMCE

Mr. Nikanth Wankhade delivered a session on "Orientation of Foreign Language Courses at SSGMCE, Shegaon".

The objective of the session was to spread awareness about the advantages and scope in future after learning foreign languages. He informed the students about 4 foreign language qualifications.

He said, "Knowing a foreign language in nowadays is a major edge in a student's profile."

He talked about Japanese, German, and French language.



Mr. Nikanth Wankhade

Foreign Language Trainer

He explained the following points:

- Duration of course
- Syllabus for each level
- Exam Pattern
- Exam Canters
- Content for each level certification
- Scholarships opportunities
- Job opportunities after learning foreign languages
- IELTS & TOEFL
- He outlined the importance learning a foreign language:
- More Career Options
- Opportunity to gain cultural knowledge and perspective
- Access to more information and entertainment.
- Makes you smarter.
- Improves Your First Language
- Improves Your Attention Span

The students received lot of information about foreign language through this session.



Motivational Session by Successful Innovators

Mr. S. Z. Jaju explained the importance of time and team with numerous examples during his session. He started the session by asking a few questions to the students and suggested them to build their career tension free.

Being the CEO of Pawan Group, he mentioned his experience of 27 years in business and 3000+ customers.

He mentioned the 12 things which everybody needs to have:

- Good Character
- Integrity
- Trust
- Honest
- Sincerity
- Positive thinking
- Positive attitude
- Take knowledge
- Meet good people
- Make good friends
- Physical fitness
- Hardwork



Mr. Shivprasad Jaju

Director, Pawan Group of
Industry, Aurangabad

Moving on ahead with the topic he elaborated the importance of time and quoted, "Time is given equally to everybody in the world" and said that the time is first creation of God after nature.

He discussed the importance of 1 minute by giving several examples like Mc Donald which sales 4500 burgers a minute, etc.

He further explained the four quadrants of time management in detail.

- Important and urgent
- Important and not urgent
- Urgent and not important
- Not important and not urgent

He quoted the mantra behind the success as:

'If you want to go fast go alone, if you want to go far go together'.

His session was inspirational to all the students.



Career Opportunities for Engineers in PSU (Engineering Consultancy)

Mr. Ranjan Kumar informed students about Career Opportunities for Engineers in PSU (Engineering Consultancy).

He explained the following points:

- What is PSU?
- Categorization of PSUs
- Turnover and Market Capital of various PSUs
- Information about MECON Ltd.
- Recruitment and selection Process (Campus Selection & Open Advertisement)
- Examination Pattern (Written, Group Discussion/Personal Interview)
- Pay Scale & Grade of PSUs
- Reservation Policy in Recruitment
- Nature of jobs in PSUs.

Mr. Ranjan Kumar ended the session by "Meeting and exchange of knowledge know-how with best of the talents/minds in the engineering vertical across the world".



Mr. Ranjan Kumar

HR Manager,
MECON Ltd., (PSU)



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.



Prof. D. L. Bhombe

Dean Academics



Role of Education in the 21st Century

Mr. Anup Agrawal delivered a session on “Role of Education in the 21st Century.” He addressed the students and stated the importance of education in the 21st century.

He said:

The goal of modern education is to focus on ensuring that engineers and professionals would be Problem solvers, decision makers and energetic.

The problem solving is a very important life skill and students need to leave school with life skills that help them navigate challenges even if they don't know the solutions to them. Most importantly, they need to be comfortable to work with the people around them who have a different background and the experiences.

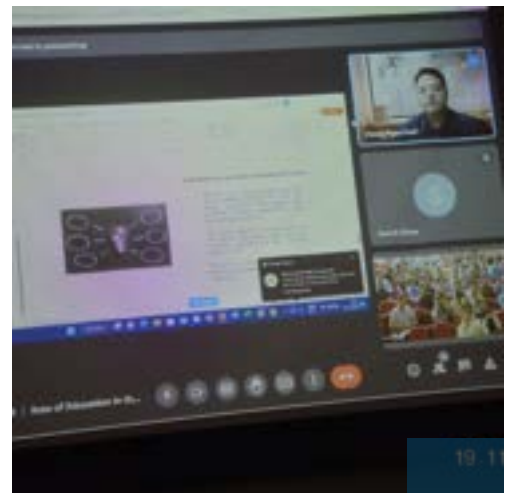
The teaching methods have upskilled a lot since decades; technology has been a boon to students to explore and grab opportunities.

The amalgamation of Artificial Intelligence, Augmented Reality Automation Robotics, Virtual Reality, digital marketing, and so forth have revolutionized the education sector.



Mr. Anup Agrawal

Chief Business Officer,
Akash-BYJU's Growth Strategy



The use of technology has ignited the impact on interdisciplinary learning and research-based innovation.

We cannot replace human intervention in the classroom. An interaction in the classroom is full of emotions, leadership and team skills, peer learning classroom management and questioning.

Modern teaching methodology is focused on analytical skills. The process involves facing challenges in a controlled real time environment, bridging the gap between learning and doing, laying the foundation to prioritize education practises that create an environment that facilitates lifelong learning and engaging students' natural curiosity and boosting development drastically.

The education system is rapidly changing and new ideas are being implemented. The use of simulations leads to leaning being available beyond the brick-and-mortar classroom. This exponentially increases student engagement and ensures higher retention.



The flipped classroom concept opens up the vista for new career options that are inherently important for the Industrial Revolution 4.0. Flipped classroom is the new norm. Study beyond the textbook.

Skill-based education is the need of the future.

Education is not just teaching the prescribed syllabus but opening the mind to multiple possibilities.

Imbibing life skills and preparation for being entrepreneurial in every walk of life.

Peer learning i.e. One student tutoring another in a supervised environment can result in better learning and retention.

This was a wonderful session. Students enjoyed it a lot.

Future & Opportunities for Entrepreneurship Development

Mr. Vikram Ghodke started his session discussing the economic growth of the country.

He said:

The biggest power we have is creativity and the hunger to become a successful person will eventually make ourselves successful.

Students have the potential to achieve enormous success in life. If they even get less than 70%, it does not mean that they cannot become a good/successful business personnel.

Do not give up and believe in yourself.



Mr. Vikram Ghodke

CEO, Shirodkar Preci.
Comp. Pvt. Ltd.



In earlier days, people had to search libraries, newspapers, etc. for gaining knowledge but nowadays smartphones are used to resolve a query within fraction of seconds saving both time and energy.

Time has gone when people used to spoon-feed, now it is your time to take effort for yourself.

Education being a fantastic tool and it is the power of consistency which the education teaches us. Start admiring a good person so that we will eventually become a good person and start following good thoughts and habits of the person.

Look around you, admire the builds made by engineers. Everything around us is made by engineers.

Make good observations that will affect you positively.

The brain is a machine of emotions and our thoughts become our actions and our actions become our life.

Put your desires on paper and it will turn into reality using education.

He also described the importance of consistency, power of desire and awareness. More we go ahead more happiness we get in our life

he quoted

Nothing happens overnight, give ourselves time, brain time, mind time, stay on track, don't get distracted.

The people you admire, share time with them, know them more'



He also asked students to search a few questions on google:

- What are the qualities of successful and unsuccessful person?
- What are the qualities of successful and unsuccessful entrepreneurship?
- What are the common mistakes done by students?
- How can we pursue our educational success?

He ended his session by saying "Never dream small, dream big and achieve those dreams by working hard and making it a reality"

Lessons from the Battlefield for a Successful Life

Maj. Gen. Bali commenced his session by offering insights of his of his defence career & discussed the discipline in army's life and normal people's lives.

He asked all to believe that I am going to be successful; I am going to be the best.

He said:

Engineers, who reach the top, have latest knowledge, know how to deal with people, and are considered reliable.

Improve English speaking by reading the books.

He told some lesson from army's life is, hope is not a plan, it's just a dream and being average is never enough. He suggested to remember three things

- You can make your own future.
- Life only rewards action, not words.
- Take daily small steps to become better.

Lion is the king of jungle because he believes that he is the king of jungle. Your belief about self is important.

Winners are disciplined. He illustrated it by citing the example of Marshmallow Test (1973).

He discussed the necessary things for self-control.

He quoted Nelson Mandela: "The greatest glory in living lies not in never falling, but in rising every time we fall."

To change the habit, take small steps but do it daily. If you slip, start again. Falling is not bad, get back is a track. Hard work will always beat talent and preparation makes you lucky.

He told about the four secrets to get discipline,

1. Hard work first and fun later.
2. Focus on habit, every little thing counts
3. Never forget your goal.
4. Value your time.



Maj. Gen. Bali
Leadscape Advisor



Some tips for managing time:

1. Learn from the army – punctuality matters.
2. Be specific.
3. Use Checklist.
4. Reduce your social media activities.
5. 5. Do the important and difficult things first.

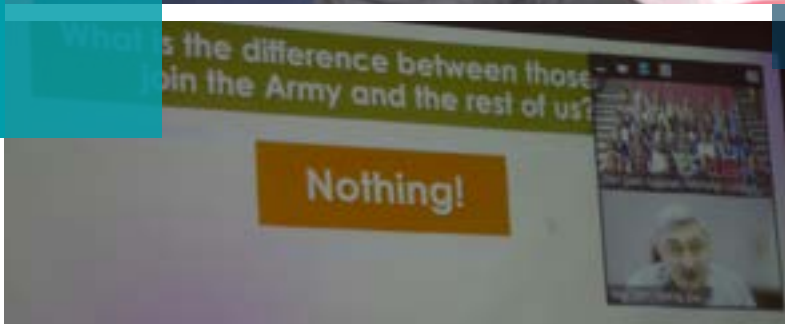
He illustrated the way you spend time.

He advised students to follow the following:

1. Learn to speak well – be a great listener, rehearse.
2. Winners set great examples – work harder at work, be solid at your work, take responsibility, be the best-behaved person.
3. Winner believe in work not luck.

He told the story of Field Marshal Sam Manekshaw's to the students and the Indian Army's approach to success.

This session was highly motivating and inspiring.



New Education Policy

Benefits to Engineering Students

Dr. Anant Chakradeo firstly introduced himself and then started the interaction with the students. He highlighted that in spite of schooling through Marathi Medium, he learnt English. He elaborated how he went on learning variety of things during his education.

He said:

Engineering makes you matured professional and try to become multitasking person.

While pursuing dramatics, he learnt:

- How to improve diction?
- How to improve public speaking?
- How to face crowd?
- How to answer questions?

During photography, he learnt how to create frames.

He talked about different fields individuals have to get into and prepare for it from the first year of Engineering. Develop yourself, make yourself a saleable product.

Aptitude Test is the most important.

Take right decision at the right time.

He discussed the pillars of NEP 2020:

- Multidisciplinary Education.
- Multiple entry and exit system.
- Choice based credit system.
- 360-degree development of child.

Focus is being shifted from teaching to learning.

Huge change in assessment methodology.

NEP also talks about overall personality development from Indian govt side.

He talked about start-up culture, Hackathons and lastly said, "Be a part of future and create it".



Dr. Anant Chakradeo

Pro-Vice Chancellor at MIT Art Design and Technology University, Pune



SGIARC Facilities and R&D Activities at SSGMCE

Dr. S. B. Patil discussed vision, mission, recognition and collaboration of Shri Gajanan Invention and Advanced Research Centre (SGIARC). He also talked about 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. He also discussed meaning of Business Incubators, Incubation Process, Startup and also foreign visitors. He concluded by saying “ Sarve Bhavantu Sukhinah ”(May all be Happy) .

Dr. Saurabh Jadhao started the session by asking a question, “What comes in your mind about research? He said that,” You just need to understand problem and find its solution”. He explained the purpose and objectives of Research. Most important thing in research is direction.

He said that there are 17 sustainable development goals decided by United Nation and We have considered 5 goals that are: Food, Health, Agri, Education, Energy.

He also talked about thrust area of Engineering like Big Data Analytics, Artificial Intelligence, Sensor Technology, Renewable Energy, Smart Technology, Branch Specification. He informed all about Faculty Clusters, Student Research Coordinator, Lab Assistant, Alumni, Industry experts and incentive mark schemes for research activities. He concluded by saying about upcoming 20 project ideas for the students by SGIARC-TBI and ended with question & answer.



Dr. S. B. Patil

Head, SGIARC



Dr. Saurabh Jadhao

Coordinator R & D



जागर तरुणाईचा, जागर करिअरचा

Mrs. Pranjali Baraskar addressed the newly admitted first-year students on “जागर तरुणाईचा, जागर करिअरचा”. She advised students to have bigger goals in life. Those goals should not be limited to a particular field, she further added.

She emphasised the importance of time in life with real life examples and asked students to create a list of success ventures instead of the list of excuses.

During her session, she talked about women empowerment, importance of morals and ethics in life, importance of reading in self-development and so on.

Her session was brainstorming for the students.



Mrs. Pranjali Baraskar

Asst. Commissioner, Dept. of
Employment, Entrepreneurship
and Innovation, Buldhana



How to Overcome Challenges of the Students through Effective Mentorship?

Dr. Pradeep Awachar interacted with students on “How to Overcome Challenges of the Students through Effective Mentorship?”

During his session, he engaged a few activities to highlight the importance of being a good listener, team-work, coordination, management, learning from each other and so on.

He also advised to be empathetic rather than sympathetic. “Always win is not a point, but giving our best is”, he said.

He suggested students to follow the following:

- Always learn new.
- Be a good learner.
- Be supportive towards each other.
- Be the best, do the best and you all will be the best.

Students enjoyed his session a lot.



Dr. Pradeep Awachar

An Activist & Senior Counsellor/Mentor



Need of Skill Development for Budding Engineers to be a part of the Industry Ready Workforce

Mr. Sachin Satpute started his session with a few questions like: Are we industry ready? / What is industry ready? / Why to be industry ready? / How to be Industry ready?

He answered all these questions with numerous examples from industry and advised students "Be industry ready and be industry-centric".

He shared the significance of: Skill Development for professionals, Skills of Engineering needed for industry, the Initiative Drives of Govt of India and Innovation & Technology.

He elaborated the role of passion and skills to achieve goals in life by citing the example of Sachin Tendulkar. He asked students to keep on learning new technology and always think out of the box.

He stated that "There is no option/alternative for lifelong learning" and further suggested that "Get yourself where your interest is; the branch doesn't matter. Be interdisciplinary to pursue your career". One should have good communication skills to progress in professional life.

He talked about Demographic change, Core Engineering Sector, Practical based teaching, technical skills, Employability skills, Engineering Responsibilities, and also the practices young Engineers should avoid.

"Start your Career and Stay in your Career", he said and ended the session by answering the questions asked by the students.

It was really an insightful session through which students understood the industry demands from engineers.



Mr. Sachin Satpute

Director & CEO, Edu Plus Now, Pune



University Exams : Procedure, Rules & Regulations

Prof. V. M. Umale, in his session, stated the objectives of the Examination System. He illustrated all the students by providing information about the Rules and Regulations of the Examination System, College Portal, University Portal and SIS Login. He informed in detail about semester pattern for four years, criteria, the grading system, SGPA, CGPA, practical examination, the University examination, College Internal Examination, question paper pattern, internal & external assessment, incentive marks system, class test format and Evaluation Scheme along with the CBCS (Choice Based Credit System) pattern of the university.



Prof. V. M. Umale

Dean-Examinations



Administrative Rules and Regulations

Prof. A. V. Patil (Registrar) discussed the administrative rules and regulations at SSGMCE, Shegaon. He advised students to read the notices about scholarships, admission process & documents required, and procedure for payment of fees.

He explained in detail the following points:

- Various Scholarships and Eligibility Criteria
- Procedure to apply for scholarships
- Various Scholarship Portals
- Fees Regulating Authority (FRA)
- Online Payment Method (Exam. Fees, College Fees, hostel fees etc.)

During his session, he asked students to work in a smart way and also discussed the importance of Soft Skills, English Language & Communication Skills, Personality Development etc.

He ended his session by showing a motivational video. It was an informative session.



Prof. A.V. Patil

Registrar, SSGMCE



What do we value at SSGMCE?

Dr. Kalindi Bhat, in her session, discussed the values of SSGMCE, Shegaon. According to her, values play an important role in life. She asked all the students to follow the values of college which will make them better human beings. She focused on nurturing the values: Personal Excellence, Accountability, Trustworthiness, Holistic Development, Creativity & Innovation. These values can be identified as "PATH C". She explained all these values in detail with a number of examples. She urged students to become brand ambassadors of the college.

She said:

- All of us are born intelligent.
- The goal of student life is to get knowledge and skill.
- Know your passion.
- Don't compare yourself with others.
- When you break your comfort zone, you can see the difference.
- Focus on "I" factor in any situation and always think what I can do in that particular situation.
- Always keep promises and commitments.
- Maintain yourself physically, socially, mentally and emotionally.
- On time is not on time, 5 minutes later is not on time, before time is on time.
- Spirituality means "Going beyond self."

She also discussed Vision & Mission of the college. It was a wonderful session.



Dr. Kalindi Bhat

Mentor, Trainer &
Motivational Speaker



Student Associations/ Councils/Chapters / Scholarships at SSGMCE

Prof. Priti Kale informed explained the objectives of the student chapters/associations. The student chapters are run by the students, she informed.

She explained functioning of student chapters like IEEE, ISTE, ACM and the department bodies like CSESA, ITSA, E-Cell etc.

She also talked about Clubs, NSS, NCC, Grievances Redressal, Student Council, Cultural Council, Earn & Learn Scheme, scholarships for economically weaker section students etc.

Her session provided the useful information to students through which students get the opportunity to excel their skills.



Prof. Priti Kale

Chief Co-ordinator,
Scholarship



NPTEL/SWAYAM etc.- Online learning Platform Supports at SSGMCE

Prof. K. P. Sable started with the brief information about MOOCs like “SWAYAM/NPTEL, Coursera.” She stated the importance of certifications from these portals in one’s resume.

Later, she discussed course certification details like duration, certification fees, enrollment and registration, the assessment process and exam structure etc.

She also informed students on how to access and register for the different courses offered by various such portals.



Prof. K. P. Sable

Co-ordinator,
Online Courses



Innovation and Entrepreneurship in Academics

Dr. Santosh Bothe started his session by calling all the Indians as born Scientist and innovators. He described the path from first year of engineering to final year as a zigzag, one with full of ups and downs. He made the students aware of being felt like an engineer in first year and as he / she moves on, he / she knows about assignments, backlogs and as his / her final semester ends, he / she is an engineer with a confused degree in his/her hands.

He defined innovation and came up with four important innovations- HealthTech, FoodTech, EduTech & AgriTech. He went on to explain AI, Data Science and many other technologies.

During his session, he talked about his innovations in variety of fields. He guided students how to and how not to form a team. He motivated students to pursue research in their area of interest.



Dr. Santosh Bothe

Principal, Saraswati College, Shegaon



Need of Innovation in Learning Process

Ms. Arundhati Jadhav started her session with the project of Lend-Hand India, Pune. Founded in 2006, Lend-Hand India is a not-for-profit organization working at the cross-section of education and livelihood. She then discussed her projects: Karigar School of Applied Learning, Multitasking foundation course at school, Internship program, School of specialized education Delhi, Atal Tinkering Lab Training Program.

She asked three questions to students: Why, How and What are the pathways for an engineer?

She discussed the learning process & roadmap for future and advised students to create a roadmap of their own. According to her, the objectives of teaching different subjects in first year are: To create awareness about all other subjects, to identify self-interest, to explore new tech & to make foundation project. She discussed the importance of Reading, Experiment, Observation, Learning from mistakes, Experiment, time management, backup plan, planning etc. She quoted

- I hear.....I forget
- I see.....I remember
- I do.....I understand

She also talked of Digital Fabrication lab at SSGMCE, and asked students to get the benefits. The objective is to: give hands on experience excel in multiskilling, provide platform for team work & become good decision maker.

She asked the students to develop values which will be helpful for them and their company and ended the session by sharing photo of CNC machine designed by her.



Ms. Arundhati Jadhav

Senior Trainer
Lend-hand India, Pune



Why TOASTMASTERS International Club?

Ms Kanchan Sonik started her session by stating the objective of toastmasters which is to develop young students to be a leader transforming their talent with toastmasters. "These four years of engineering will decide the next 40 years," she said.

She explained the traits of a good leader and highlighted the importance time management in life. She then talked of what actually a toastmaster is:

- A worldwide non-profit educational organization that empowers people to become more effective communicators and leaders.
- A network of over 352000 members in more than 16400 clubs across 141 countries.
- A nearly 100-year-old company known for Public Speaking
- She also talked of the various notable colleges having successful Toastmasters club and over 500 companies having toastmasters club.

In toastmasters club, she told the students of what they will learn: Conduct effective meetings, Practice time management, enhance their listening skills, sharpen their presentation skills, Boost team collaboration, guide successful teams, take and implement feedback etc.

She described the toastmasters club experience as: Hands on learning environment, Practice prepared and impromptu speeches, receive feedback and evaluations in a supportive environment, opportunities to lead at every meeting, access to a mentor etc.

She ended her sessions by asking students to break barriers and not to break budget.



Ms. Kanchan Sonik

HR Manager,
EXPLEO Group, Pune



Himalayan Samarpan Meditation

Shri. Ashish Kalawar talked about the 8 steps of “Ashtanga Yoga” and asked everyone whether they do yoga or not. He started by explaining an example which results in “If you are consistently positive, you can achieve your goals”. Meditation is living in a “Present Moment”.

He suggested doing “Sky Gazing” before studying for the removal of disturbing thoughts, having to do one thing at a time. He engaged few activities on the statement “Your mind is a magnet”. He lastly took meditation for 5 min and the session ended with questions & answers.

Students did meditation as suggested by him and experienced the impact of meditation. It was a wonderful session on Yoga and Meditation.



Shri. Ashish Kalawar

Ex Pramukh Acharya



Entrepreneurship and Innovation as Career Opportunity

Dr. Yogesh Kulkarni, in his session, discussed the stories of UNICEF, CASHIFY, RAIKA HONEY, ID Group, and ZOHO small startups which are now a brand. He explained how these companies became successful in spite of challenges. These people are from the same background as we are but they marked their way to success. He said, "Science is about knowing, and Engineering is about doing". He explained innovation ranking, Agricultural productivity, Creativity, and Empathy.

He suggested students to visit different places, talk to the people, understand their problems, and find solutions. He shared the story about Shubham Shembade who had come to Vigyan Ashram. In his presentation, he said that "Work or Customer, Need is at the center". He discussed a number small but impactful innovations which changed the entire picture in the concerned sectors. For starting a business one should have ideas. He explained IDEAS as-Individual ideas, Do Homework, Evaluate Opportunity, Action plan and Start execution.

Lastly, he discussed the facts of Entrepreneurs and invited all the students to visit Vigyan Ashram flowed by the questions and answers.



Dr. Yogesh Kulkarni

Executive Director, Vigyan Ashram,
Indian Institute of Education



Students' Feedback

What the **Freshers Experienced** during Student Orientation and Induction Program?



Sharvari Deshmukh

**B. E. First Year
Mechanical Engineering**

“ It is a nice experience to be here at SSGMCE, Shegaon. Initially, I was a little bit afraid about my roommates and batchmates but then I got many opportunities to interact with many of my batchmates from different cities, states and different culture. Especially, I never felt homesick around my roommates and hostel mates. I made many friends in the last fifteen days.

I also had a chance to interact with the seniors and they were very cooperative, helpful and guided us thoroughly. I thank college for offering us the opportunity of experiencing this marvellous orientation and Induction program. My experience of the orientation program is amazing and I am glad that I attended it entirely. Our day started with the Yoga and Meditation Sessions. I truly learned the importance of meditation and yoga in life. I realised that only academics is not important but the to become a successful engineer and a good human being is also important. Thank you for adding values in my life. Hope I would become a good human being and carry the legacy of SSGMCE, Shegaon. ”



Saniya Mulay

B. E. First Year
Electronics & Telecommunication
Engineering

“ *The Student Orientation and Induction Program was very nice and I am thrilled to kick start my new journey with SSGMCE, Shegaon. I am eager to meet the faculty members and seniors in the time to come and interact with them. I am looking forward to learn and do something creative & innovative.*

The hostels are well maintained. The rooms are spacious. Hope to have a meaningful stay here. I witnessed and enjoyed the program. Thank you for an amazing experience. ”



Radhika Thakare

B. E. First Year
Electronics & Telecommunication
Engineering

“ *It was a wonderful program. All the sessions were very informative. It provided many learnings lessons to us. There were speakers from various backgrounds who shared their insights which would be helpful for us to succeed in our life. Some sessions also included fun learning ways.*

All of them guided us to grab new opportunities in many sectors like entrepreneurship, research, PSUs and many others. All the sessions were nice and motivated me to participate actively.

Sports sessions were amazing as well. I developed an interest in various physical activities like aerobics, basketball and badminton.

I am looking forward to be part of student chapters and committees at SSGMCE to boost my skills.

Thank you for such a nice experience. ”



Piyush Agroya

B. E. First Year
Computer Science & Engineering

“ *What to say and how to say? Everything at the campus is so amazing that I can't express in words.*

Our hostel facilities are far better than expectations. The cleanliness, the mess, prayer hall, filtered water, sports facilities and everything that I came across are truly amazing.

At every moment during the Orientation Program, the college has motivated us to be innovative to bring the solutions to the problems. All the seniors whom I met are wonderful human beings. Hope to meet them again and again to learn something new from them. ”



Dewang Bhonde

B. E. First Year
Information Technology

“ *The Student Orientation and Induction Program was well planned. I am happy to be here on campus. I liked the facilities provided by the college.*

The sessions were engaging and informative. However, some sessions could be more precise as the concentration of the students doesn't last long. It is nice to see and experience that the college ensures the physical as well as mental well-being of the students. Thank you for a beautiful experience. ”



Rohan Sarjekar

B. E. First Year
Electrical Engineering
- Electronics & Power

“ Before entering the campus, I had heard a lot about this college. Everyone talked nicely about the college. And so, I was curious to be here at SSGMCE, Shegaon. Everyone here at the campus including seniors, faculty members and batchmates is supportive and caring.

My experience has exceeded my expectations. I befriended with many of my batchmates in the last fifteen days. During the program, I participated in cultural program, went on the stage whenever got the opportunity and that has boosted my confidence. The program was a learning experience for me.

Thank you. ”



Social Media Team @SSGMCE
with Freshers' 22



Cultural Program Glimpses







Sports and Aerobics Glimpses





Certificate Distribution Glimpses



Sessions

Shri Sant Gajanan Maharaj
College of Engineering
SHIGGAON, MUMBAI REGION, INDIA

**STUDENT ORIENTATION AND
INDUCTION PROGRAM
(14 – 26 Nov. 2022)**

For B. E. First Year 2022-23 Batch

www.ssgmce.ac.in

Shri Sant Gajanan Maharaj
College of Engineering
SHIGGAON, MUMBAI REGION, INDIA

WELCOME FUNCTION

For B. E. First Year 2022-23 Batch

Monday,
November 14, 2022

www.ssgmce.ac.in

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INDUCTION PROGRAM
DAILY SPORTS / AEROBICS**

For B. E. First Year 2022-23 Batch

www.ssgmce.ac.in

Shri Sant Gajanan Maharaj
College of Engineering
SHIGGAON, MUMBAI REGION, INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. First Year (Session 2022-2023)

**"WELCOME TO
ENGINEERING"**

Day & Date - Monday, November 14th, 2022
Time - 11:00 am to 1:00 pm

Resource Person → **Dr. B. N. Jajoo**
Dean, Principal,
IIT, Kharadi, Pune, India

Shri Sant Gajanan Maharaj
College of Engineering
SHIGGAON, MUMBAI REGION, INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. First Year (Session 2022-2023)

**"CAREER OPPORTUNITIES
FOR ENGINEERS IN PSUs
(OIL & GAS INDUSTRIES)"**

Day & Date - Tuesday, November 15th, 2022
Time - 1:30 pm to 2:30 pm

Resource Person → **Mr. Mukesh Biswas**
Sr. HR Manager, Director General of
Hydrocarbons, India

Shri Sant Gajanan Maharaj
College of Engineering
SHIGGAON, MUMBAI REGION, INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. First Year (Session 2022-2023)

**"MOTIVATIONAL SESSION BY
SUCCESSFUL ENTREPRENEUR/
STARTUP FOUNDER"**

Day & Date - Wednesday, November 16th, 2022
Time - 11:00 am to 1:00 pm

Resource Person → **Mr. Sunil Raithatha**
MD, Global Ra Group, Pune, India

Shri Sant Gajanan Maharaj
College of Engineering
SHIGGAON, MUMBAI REGION, INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. First Year (Session 2022-2023)

**"THE ART OF LEARNING A
LANGUAGE"**

Day & Date - Wednesday, November 16th, 2022
Time - 05:30 pm to 2:30 pm

Resource Person → **Prof. S. V. Bhagat**
Assistant Chief Minister

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STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. First Year (Session 2022-2023)

**"GROWING EXPECTATIONS OF
INDUSTRIES FROM BUDDING
ENGINEERS"**

Day & Date - Thursday, November 17th, 2022
Time - 11:00 am to 12:00 pm

Resource Person → **Mr. Gopesh Pandey**
SOM-49, IIT Group of Companies,
Sector 16, Gurgaon, India

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STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. First Year (Session 2022-2023)

**"T&P ACTIVITIES AT
SSGMCE"**

Day & Date - Thursday, November 17th, 2022
Time - 12:15 pm to 1:15 pm

Resource Person →

1. **Prof. Aadesh Solanke**
T&P OFFICER

2. **Dr. Vinay Thute**
T&P Co-ordinator

Sessions

Shri Sant Gajanan Mahara] College of Engineering
SHEGAON, MUMBAI METRO, INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)

**"ROADMAP FOR ENGG./
HOSTEL RULES AND
REGULATIONS AT SSGMCE"**

Day & Date - Thursday, November 17th, 2022
Time - 1:30 pm - 2:30 pm

Resource Person → **Dr. R.M.Kharate**
Chief Warden (hostel)

Shri Sant Gajanan Mahara] College of Engineering
SHEGAON, MUMBAI METRO, INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)

**"ORIENTATION ON FOREIGN
LANGUAGE COURSES AT
SSGMCE"**

Day & Date - Friday, November 18th, 2022
Time - 10:45 am-11:55 am

Resource Person → **Mr. Nilkanth Wankhade**
Foreign Language Teacher

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STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)

"TIME AND TEAM"

Day & Date - Friday, November 18th, 2022
Time - 11:20 am-1:30 pm

Resource Person → **Mr. Shivprasad Jaju**
Director,
Research Group of Industry Autonomist

Shri Sant Gajanan Mahara] College of Engineering
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STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)

**"CAREER OPPORTUNITIES FOR
ENGINEERS IN PSU's
(ENGINEERING CONSULTANCY)"**

Day & Date - Friday, November 18th, 2022
Time - 1:30 pm - 2:30 pm

Resource Person → **Mr. Ranjan Kumar**
HR Manager,
WECON LAB,PSUs

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SHEGAON, MUMBAI METRO, INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)

**"ACADEMICS AT SSGMCE
AND ACADEMIC BANK
CREDIT (ABC)"**

Day & Date - Saturday, November 19th, 2022
Time - 9:00 am to 10:00 am

Resource Person → **Capt. D. L. Bhombe**
Dean Academics

Shri Sant Gajanan Mahara] College of Engineering
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STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)

**"ROLE OF EDUCATION
IN THE 21st CENTURY"**

Day & Date - Saturday, November 19th, 2022
Time - 10:15 am to 11:30 am

Resource Person → **Mr. Anup Agrawal**
Chief Business Officer, Akash, Biju's
Growth Strategy | Education, New Delhi

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STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)

**"FUTURE AND OPPORTUNITIES
FOR ENTREPRENEURSHIP
DEVELOPMENT FOR ENGINEERS"**

Day & Date - Saturday, November 19th, 2022
Time - 11:30 am to 12:30 pm

Resource Person → **Mr. Vikram Ghodke**
Director and CEO, Shivraj Pratibha Centre, Pune

Shri Sant Gajanan Mahara] College of Engineering
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STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)

**"LESSONS FROM THE
BATTLEFIELD FOR A
SUCCESSFUL LIFE"**

Day & Date - Monday, November 21st, 2022
Time - 11:00 am to 12:00 pm

Resource Person → **Maj. Gen. Bali**
Language In-charge

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STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. AND M.B.A. First Year (Session 2022-2023)

**"NEW EDUCATION POLICY
BENEFITS TO THE ENGINEERING
AND MANAGEMENT STUDENTS"**

Day & Date - Monday, November 21st, 2022
Time - 12:30 pm to 01:30 pm

Resource Person → **Dr. Anant Chakradeo**
Ex-Vice-Chancellor, MIT Art, Design and
Technology University

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STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. AND M.B.A. First Year (Session 2022-2023)

**"SGIARC FACILITIES AND
R&D ACTIVITIES AT SSGMCE"**

Day & Date - Monday, November 21st, 2022
Time - 01:30 pm to 02:30 pm

Resource Person →

- 1. Dr. S. B. Patil**
Head, SGIARC
- 2. Dr. Saurabh Jadhao**
Coordinator R&D

Sessions


**श्री संत गाजानन महाराज
उपविद्यालयी इंजिनियरिंग
कोलेज, मुंबई, महाराष्ट्र**

**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

“जगजग तरुणांच्या, जगजग करिअरचा”

दिनांक आणि वेळ - बुधवार, 22 नोव्हेंबर 2022
वेळ - सकाळी 11:00 ते पुन्हा 12:00 वा

Resource Person → सौ. प्रांजली बारकर
as. asst. director, exam, admission & extension fees, pgm




**Shri Sant Gajanan Maharaj
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**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

**“HOW TO OVERCOME
CHALLENGES OF THE
STUDENTS THROUGH
EFFECTIVE MENTORSHIP?”**

Day & Date - Tuesday, November 22nd, 2022
Time - 12:15 pm to 2:30 pm.

Resource Person → Dr. Pradeep Awachar
An Award & Senior Council Member




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**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

**“NEED OF SKILL DEVELOPMENT
OF BUDDING ENGINEERS TO BE
A PART OF INDUSTRY READY
WORKFORCE”**

Day & Date - Wednesday, November 23rd, 2022
Time - 11:00 am to 12:00 pm

Resource Person → Mr. Sachin Satpute
Ex-Plant Head, Pune




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**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

**“SSGMCE AND UNIVERSITY
EXAMS: PROCEDURE,
RULES & REGULATIONS”**

Day & Date - Wednesday, November 23rd, 2022
Time - 12:15 pm to 1:15 pm.

Resource Person → Prof. V. M. Umale
Exam Training




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SHEGAON, MUMBAI, MAHARASHTRA, INDIA**

**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. First Year (Session 2022-2023)**

**“ADMINISTRATIVE RULES &
REGULATIONS”**

Day & Date - Wednesday, November 23rd, 2022
Time - 09:30 pm to 2:30 pm

Resource Person → Prof. A. V. Patil
Registrar




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SHEGAON, MUMBAI, MAHARASHTRA, INDIA**

**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

**“WHAT DO WE VALUE AT
SSGMCE?”**

Day & Date - Thursday, November 24th, 2022
Time - 11:00 am to 01:00 pm

Resource Person → Dr. Kalindi Bhat
Assistant, Trainer & Motivational Speaker,
Pune




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**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

**STUDENT ASSOCIATIONS/
COUNCILS/ CHAPTERS/
SCHOLARSHIPS AT SSGMCE**

Day & Date - Thursday, November 24th, 2022
Time - 02:15 pm to 05:15 pm

Resource Person → Prof. Priti Kale
Chief Co-ordinator,
Scholarship




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SHEGAON, MUMBAI, MAHARASHTRA, INDIA**

**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

**“NPTEL/SWAYAM - ONLINE
LEARNING PLATFORM
SUPPORTS AT SSGMCE”**

Day & Date - Thursday, November 24th, 2022
Time - 06:45 pm - 2:15 pm

Resource Person → Prof. K. P. Sable
Co-ordinator,
Online Classes




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College of Engineering
SHEGAON, MUMBAI, MAHARASHTRA, INDIA**

**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

**“INNOVATIONS AND
ENTREPREURSHIPS
IN ACADEMICS”**

Day & Date - Friday, November 25th, 2022
Time - 11:00 am to 12:00 pm

Resource Person → Dr. Santosh Bothe
Principal, Santosh College, Pimpri




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**STUDENT ORIENTATION AND INDUCTION PROGRAMME
for B. E. And M.B.A. First Year (Session 2022-2023)**

**“NEED OF INNOVATION IN
LEARNING PROCESS”**

Day & Date - Friday, November 25th, 2022
Time - 12:15 pm to 01:15 pm

Resource Person → Ms. Arundhati Jadhav
Senior Trainer
Laxmi Hotel India, Pune



Sessions

 Shri Sant Gajanan Maharaj
College of Engineering
SHEGAON, MUMBAI (WEST), INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. AND M.B.A. First Year (Session 2022-2023)

"WHY TOASTMASTER CLUB?"

Day & Date - Friday, November 25th, 2022
Time - 09:30 pm to 02:00 pm

Resource Person → **Ms. Kanchan Sonik**
DPA, Ex-Officio, Shegaon, Pune



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SHEGAON, MUMBAI (WEST), INDIA

STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. AND M.B.A. First Year (Session 2022-2023)

**"DISCOVERY OF INNER
WORLD THROUGH
HIMALAYAN MEDITATION"**

Day & Date - Saturday, November 26th, 2022
Time - 09:00 am to 10:15 am

Resource Person → **Shri. Ashish Kalawar**
Ex-Officio, Shegaon



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STUDENT ORIENTATION AND INDUCTION PROGRAMME
For B. E. AND M.B.A. First Year (Session 2022-2023)

**"ENTREPRENEURSHIP
AND INNOVATION AS
CARRER OPPORTUNITY"**

Day & Date - Saturday, November 26th, 2022
Time - 10:20 am to 11:30 am

Resource Person → **Dr. Yogesh Kulkarni**
Executive Director, Shegaon, Pune



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For B. E. First Year 2022-23 Batch

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VALEDICTORY FUNCTION

For B. E. First Year 2022-23 Batch

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New Auditorium



Report prepared by :

Social Media Team SSGMCE

- | | |
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| 15. Aman Raipure (2R) | (2R) |

 [ssgmce_social.media.team](https://www.instagram.com/ssgmce_social.media.team)

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Designed by :

Yash Saiwal (4U2)



सर्वे भवन्तु सुखिनः



**Shri Sant Gajanan Maharaj
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