



Shri Guru Gobind Singhji
Institute of Engineering & Technology,
Vishnupuri, Nanded - 431606
(An Autonomous Institute owned by State Govt.)



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Chairman's Report



By,

Mr. Sunil Raithatta,

Chairman, SGGSIE&T, Nanded

Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSJET), Nanded has a remarkable journey of achievements and growth in the last academic year 2024-25. Our students and faculty have excelled, with a significant percentage of graduation rates that have increased significantly compared to the previous year. Numerous students secured top positions in university exams, and several **research articles were published.**

We also secured research grants from various prestigious agencies like SERB, DST, etc. **Significant investments** were made in infrastructure, including new building construction (ongoing) for the Civil Engineering, Chemical Engineering, and Electrical Engineering departments.

Our library collection expanded with new books and Journals, and we subscribed to several digital **resources.** Over the AY 2024-25,

various workshops and seminars were organized, and several faculty development programs were conducted. Our students excelled in national and international competitions, and many secured internships and placements in leading companies. We conducted outreach programs in nearby villages, focusing on education, healthcare, and sustainability.

Our campus-wide green initiative led to the sowing of **thousands of seeds covering several kilometers in the Nanded district.** We have implemented the **National Education Policy (NEP) 2020** for all engineering courses starting this year.

We aim to establish global collaborations and establish an innovation and entrepreneurship cell to support budding entrepreneurs. The past year has been one of **tremendous growth and achievements.** I extend my heartfelt gratitude to our faculty, staff, students, alumni, and stakeholders for their unwavering support. Together, we will continue to strive for excellence and build a brighter future.

Thank you



By,

Prof. Manesh B. Kokare

Director, SGGSIE&T, Nanded

Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSIE&T), Vishnupuri, Nanded, has a rich tradition of pursuing excellence and has continually reinvented itself in terms of academic programs and research infrastructure. Students are exposed to challenging, research-based academics and various sports, cultural, and organizational activities on its vibrant campus. The presence of world-class research facilities, vigorous institute-industry collaborations, state-level exchange programs, interdisciplinary research collaborations, and industrial training opportunities helps the students of SGGSIE&T Nanded to excel and lead in the competitive professional environment. This year, we proudly **inaugurated a new sports building construction** (BHUMI POOJAN), adding to our robust infrastructure and providing state-of-the-art facilities for our students and faculty.

Our faculty members have been prolific in research, publishing over **50+ journal papers and 30+ conference papers** and securing over **5+ patents** in the last academic year. Additionally, they have successfully brought in

Director's Report

over **10+ lakh INR** in research funding and over **100+ lakh INR** in consultancy work.

We have successfully **implemented the National Education Policy (NEP-2020)** for the third year of engineering this year, aligning our curriculum with national standards and ensuring a holistic education for our students. The institute recorded over **434+ placements** for the B. Tech graduating batch, with the **highest package being over 27+ LPA**. Several students from the institute **cleared the GATE 2025 examination** and secured admissions to reputed institutions such as IITs, NITs, and IIITs. In our efforts to promote the new National Education Policy, the institute conducted the NEP Connect program, which noted the participation of over 1000+ during the school connect program. This year, we have sown 1,50,000+ plant seeds in June 2025. We also received generous donations in the form of 10L money from our proud alumnae, contributing to the welfare of our campus community. Our institute supports 130+ activities conducted by different institute clubs to enhance the overall development of students.

SGGSIE&T Nanded continues to thrive in its mission to provide quality education and foster an environment of **innovation** and research. This year's achievements are a testament to the hard work and dedication of our faculty, students, and staff, and we look forward to building on this success in the coming years.

Thank you

1. Institute Highlights

- ❖ SGGSEI&T, Nanded, hosted a “School Connect (NEP Connect) 2025” as a strategic outreach initiative to educate aspiring engineering students and their parents on the evolving landscape of technical education under the **National Education Policy (NEP) 2020**. The event aimed to simplify the engineering **admission** process in Maharashtra, promote awareness about new academic frameworks, and guide students in making informed career decisions. **1200+** (Students of 11th, 12th, and their parents) participants attended the event.



- ❖ SGGSEI&T, Nanded, has done the Bhoomi Poojan of the new indoor sports complex

facility construction near the cricket ground of the institute.



- ❖ On April 24, 2025, Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGS), Nanded, held its **Degree Award Ceremony for the academic year 2022–2023** in a vibrant and inspiring atmosphere, celebrating the academic achievements of **222 engineering graduates** from departments including **Computer, Electronics, EXTC, Mechanical, Electrical, and Civil Engineering**. The ceremony also saw the felicitation of top-performing students from each department, with heads of departments and faculty coordinators presenting awards and certificates.



- ❖ **Alumni Meet** was organized by SGGSEI&T Nanded for their silver jubilee batch of 1999. Almost 140+ alumni graced the meet to refresh their memories and make some. A major **highlight** was the **announcement of a ₹10 lakh donation by alumni to support underprivileged** students. The meet was graced by esteemed dignitaries, including Chief Guest Dr. Sunil Bhirud, Vice Chancellor of COEP Technological University, Pune, and Guest of Honor Dr. B. M. Naik, former Principal of SGGS Institute. The program was presided over by Dr. M. B. Kokare, Director and SEAA President. The event also featured felicitations for attending alumni and saw enthusiastic participation from global alumni traveling from Singapore, the UK, the USA, and Canada. **With 172 registrations—including 50 alumni, faculty, and staff—the**

meet celebrated the enduring bond between SGGS and its graduates, promoting ongoing collaboration and support for the student community.



❖ SGGSEI&T Nanded Celebrated
International Yoga Day (21st June 2025)



❖ Department of Chemical Engineering, SGGSEI&T, Nanded, Organized **Sankalp 1.0 (National Conference)** on 11th and 12th April 2025. The objective of Sankalp 1.0 was to provide a national platform for budding chemical engineers to exhibit their research, creativity, and technical skills. The event focused on bridging academic learning with industry expectations and fostering innovation through competitive and collaborative activities. The event was sponsored by Godavari Drugs Ltd., contributing a generous prize pool of ₹50,000 to award the outstanding performers across all categories. The conference was graced by delegates from industry as well as academia. The delegates were **Mr. Jayant Jogaikar (Vice President, Godavari Drugs Ltd.)**, **Dr. Sunil S. Bhagwat (Director, IISER Pune)**, and **Dr. Girish Deshpande (HR Manager, Godavari Drugs Ltd.)**. **Dr. S. Shridhar (Chief Scientist, CSIR-IICT Hyderabad)** **Prof. M. B. Kokare (Director, SGGSEI&T, Nanded)** **Convener: Dr. P. G. Jadhav (HoD Chem. Engg. Dept.)**

Co-Convener: Prof. S. B. Dethe (Dean, Student Affairs).



❖ SGGSEI&T Nanded hosted a meeting with officials from the Directorate of Sericulture and Department of Textiles, Government of Maharashtra, Mumbai, which was held on March 27, 2025, in the Board Room at SGGSEI&T Nanded. The focus of the meeting was to explore the establishment of a Skill Development Facility Centre for the Silk Industry and potential collaborations. Officials Present from Government of Maharashtra: **Mr. H.B. Ladgoankar**, Assistant Director, Regional Sericulture Office, Amravati, **Dr. R. N. Joshi**, Officer on Special Duty, Office of Textile Minister, Mumbai, **Mr. P. B. Narwade**, District Sericulture Development Officer, Nanded, **Mr. G. R. Kadam**, District Sericulture Development Officer, Parbhani, **Mr. S. P. Phadke**, District Sericulture Development

Officer, Washim, Officials Present from SGGSIE&T Nanded: Dr. A.B. Gonde, (Incharge Director and Dean Academics), Dr. Abhijit Nandedkar (Dean, R&D), Dr. Jaishri Waghmare (Dean, IIL), Dr. Prakash Khude, Head, Department of Textile Technology.



- ❖ On the occasion of **International Yoga Day (21 June 2025)**, a plantation drive of **1.5 lakh tree seeds using organic** methods was conducted at Chikhli, Nanded. The initiative was led by SGGSEIT&T Nanded with the participation of students, staff, and local villagers. **MLA Mr. Prataprao Patil Chikhlikar, along with Dr. Manesh Kokre (Director of the Institute), Mr. S. B. Dethe (Dean SA), and Dr. Arun Patil (Registrar of the Institute)**, were present during the plantation drive. The event aimed to raise awareness about health, the environment,

and sustainability. It emphasized collective responsibility for environmental protection.



- ❖ As part of the "**ek pedh ma ke nam**" initiative, a tree plantation drive was conducted on the campus sports grounds to promote environmental awareness.



- ❖ **78th Independence Day (15th August 2024)**
The **78th Independence Day** on **15th August 2024** was celebrated at Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded, with great enthusiasm and patriotism. The flag hoisting ceremony began at 8:00 AM, with the chief guest, **Sant Baba Sukhwinder Singhji**, being from the institute's governing body. The event started with floral tributes to

Mahatma Gandhi by Director **Dr. Manesh Kokare**.



2. Support for the institute

- ❖ **Donation of Laptops to needy students by SGGS Alumni:** Three laptops that SGGSIE&T Nanded alumni donated were distributed to the needy students through the Director of the institute, Dr. Manesh Kokare, along with Dr. R. N. Joshi (HoD, Textile Tech. Dept), Dean of Student activities Prof. S. B. Dethe.

3. Faculty Outreach Awards and Recognitions

- ❖ **Dr. Shirish N. Gandhare** has authored a book titled "Basics and Introduction to Industry 4.0: Elements and Applications," published by Notion Press, Delhi, on 17th December 2024 (ISBN-13: 979-8896730330). The book offers a comprehensive overview of Industry 4.0, its components, and practical applications. It is thoughtfully dedicated to the final-year mechanical engineering students of SGGS IET, Vishnupuri, Nanded, and aligns with the institution's curriculum. The book aims to

bridge academic concepts with industry advancements. This contribution is a valuable academic resource for aspiring engineers.

- ❖ **Dr. Arati Manjaramkar, Asst. Prof** and dean IQAC delivered a talk on a day workshop on "Ensuring Quality: A Deep Dive into Accreditation and Ranking" at MGM COE Nanded on 24th September 2024.



- ❖ **Dr. Sourabh Jogee** visited IIT Bombay, Mumbai, through the "Visiting Scientist Fellowship" received through the Indian National Science Academy, Dept of Science and Technology, Government of Bharat.
- ❖ **Dr. Mahesh Gadekar**, Assistant Professor, Civil Engineering Dept., nominated for the technical committee of the Indian Road Congress, Government of India, as part of the H-5 Rural Road Committee for 2025-2027. His contributions continue to advance environmental science and engineering.
- ❖ **Dr. Mahesh Gadekar**, Assistant Professor, Civil Engineering Department, has also been selected as a member of the technical committee of the Indian Road Congress, Government of India. He has been selected as a regular nominated member in the G-3

Reduction in carbon footprint in road construction and environment for 2025-2027.

- ❖ **Dr. Nilesh Khandekar**, Assistant Professor, BSHM Dept, received a best paper presentation award during the International Conference on Discrete Mathematics 2024 held at Pune University.



- ❖ **Dr. Nilesh Khandekar**, Assistant Professor, BSHM Dept, received a Padamshri N.S. Venkateshan Gold Medal Year 2024-25 for his research work at Pune University.
- ❖ **Dr. Prakash Khude** delivered an online expert lecture on Smart Textile Material to the students of NIFT Shillong on 06th November 2024.



- ❖ **Dr. Prakash Khude**, a faculty member and Head of Department of Textile Technology, has recently achieved the Elite + Silver status by successfully completing the

NPTEL-Swayam Course on "Legal Compliance for Incorporating Startup".

- ❖ **Dr. R. N. Joshi**, Associate Professor, Dept. of Textile Technology, attended the **BOS Meeting** in Amravati University on 28 August 2024.

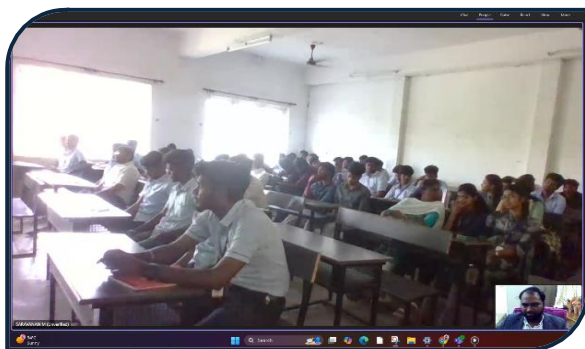


- ❖ **Dr R. N. Joshi** had an industry visit on 29-31 August at **Raymond Amravati**, Mahi Terry Cot, Dove garments, VHM, and also visited the Business Park of Textile cluster for internship, placement, and practical purposes.



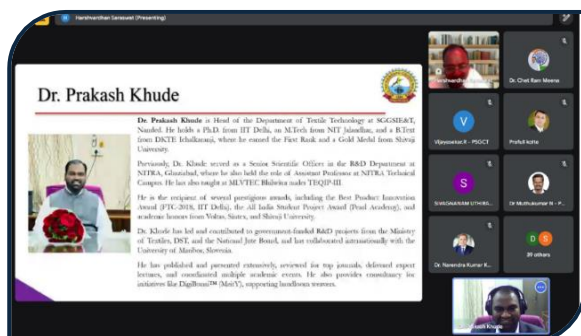
- ❖ **Dr. R. N. Joshi** was invited as an Expert in Textile Engineering by NTA, New Delhi, for a workshop from 2-7 December 2024.
- ❖ **Dr R. N. Joshi** delivered an expert lecture for MIT Alandi on Textile and Garment Manufacturing, 23/11/2024, for Chemical Engineering students.
- ❖ **Dr. Prakash Khude** delivered an online expert lecture on "Testing of technical

textile products” to third-year students at Kumaraguru College of Technology, Coimbatore, on February 25, 2025.

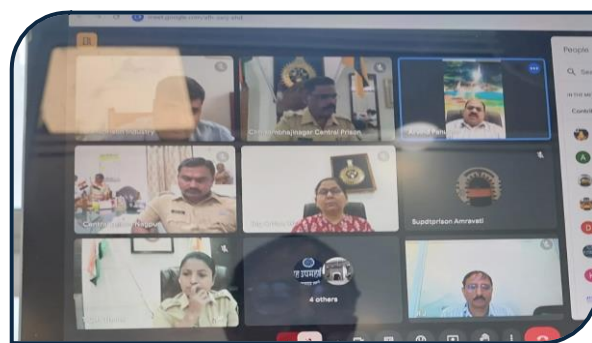


- ❖ **Dr. Mahesh Gadekar** chaired two sessions at the **International Conference on Environmental Science and Technology (ICEST)** in **Surat** from December 19-21, 2024, organized by SVNIT Surat and the Gujarat Pollution Control Board. He co-chaired sessions on Air Pollution with Dr. Mukesh Khare from IIT Delhi and Wastewater with Dr. Tom Curtis from Newcastle University, UK.

- ❖ **Dr. Prakash Khude, Assistant Professor and HoD,** delivered an expert talk on **“Protective Clothing”** during the FDP on **“Functional and Sustainable Textiles: Future Trends & Innovation”** organized by MLV Textile & Engineering Institute, Bhilwara, from April 7 to 11, 2025.



- ❖ **Dr. R. N. Joshi, Associate Professor, Textile Technology Dept.,** visited **Central Jail, Yerawada, Pune** on 21st February 2025 with Shri Prashant Mate (Superintendent) and other officers to review the textile activities in the prison. Thereafter, on 27th February 2025, Shri Mate held a meeting with the officers of the prisons of Maharashtra through video conferencing under the chairmanship of Hon. Swati Sathe, Deputy Inspector General of Prisons. A report was prepared and submitted, duly signed by the Textile Minister, to the Chief Minister of Maharashtra.



- ❖ **Dr. R. N. Joshi, Associate Professor, Textile Technology Dept.** Review of the **textile industry** at Yerawada Central Jail, Pune, and meeting regarding problems and improvements.



- ❖ **Dr. Prakash Khude attended the Faculty Development Program (SAFT 2024)** organised by the Department of Fashion Technology, Amity University, an eight-day Professional Development Programme on “Sustainable Approaches in fashion and textile systems from 15th to 22nd July 2024.
- ❖ **Dr. R. N. Joshi, Associate Professor, Textile Technology Dept. Coordinated an event in the Textile Minister's office, Mantralaya, Mumbai, under Global Investment & Trade Promotion.** Focus Country was Russia. The meeting was organized by BSL & IBEF, Ministry of Commerce, on 08th May 2025.



- ❖ **Dr. R. N. Joshi visited Bahart Tex 2025 from 14-17 February 2025 as a member of the team, textile minister, and government of Maharashtra.** A get-together of SGGS Textile Alumni was arranged for the event.



- ❖ **Dr. Prakash Khude Attended the AICTE 3-day Offline FDP on Universal Human Values** from 08th to 10th August 2024 at SGGSIE&T Nanded.
- ❖ **Dr. Prakash Khude attended the Short-term course on Functional Textiles: Fundamental to Advancement,** organized by the Department of Textile Technology, NIT Jalandhar, from 06 June to 10 June 2024.
- ❖ **Dr. R. N. Joshi, Associate Professor, Textile Technology Dept. Invited as a Special Guest for the inauguration of the Exclusive Handloom Expo** on 17 February 2025, organized by Weavers Centre, Ministry of Textiles, Government of India.



- ❖ **Dr. R. N. Joshi, Associate Professor, Textile Technology Dept. Visited FABTEX - The Indian Fabric Show** at Jio World Convention Centre, Bandra Kurla Complex, Mumbai on 24 January 2025. We have arranged a SGGS Textile Alumni Get-together at Stall No. Q06, PioTex Industries. 15 Alumni of the Textile Department, SGGS Nanded, have attended the Get-together.



- ❖ **Dr. R. N. Joshi**, Associate Professor, Textile Technology Dept. We had a meeting with Mr Rajesh Bhandari, Global Head, Marketing, Cellulosic Fibres, Birla Cellulose, on 30 September 2024 regarding internship and placement of students.



4. Activities at the Institute

A. MOU Signed

- ❖ An MOU was signed between the **Civil Engineering Department. SGGSEI&T Nanded** and Klarisys, Mumbai, a Mumbai-based startup established by SGGSEI&T Nanded alumni. A wastewater treatment plant was established through this MoU near the boys' hostel to carry out research on wastewater.

B. Workshops/ Training program

- ❖ The Cyber Security & Digital Forensics Workshop held on 12th April 2025 was a highly impactful initiative by SPARK Club, promoting technical awareness and encouraging students to explore specialized domains in Computer Science. The event reflected the club's commitment to skill development and staying aligned with industry-relevant topics.
- ❖ On **January 8, 2025**, the **NSS Unit** of SGGSEI&T, Nanded, hosted a special speech by **Mr. Sidheshwar Bhujbal** as part of the **NIRMAN workshop**, aimed at inspiring youth toward purposeful living. He highlighted the impactful work of **Dr. Abhay and Rani Bang** through their organization SEARCH, which focuses on healthcare and rural development.



- ❖ A Daily **Karate training Program for girls** has been organized at the Recreation Hall, Girls' Hostel for the academic year 2024-25 under the **Women Policy 2014 (Clause 6.13)**. The training is conducted by **Mrs. Anuradha S. Shinde (Black Belt)** with the objective of

teaching self-defense techniques and improving physical fitness among female students. The program began on **3rd August 2024** with an inauguration ceremony attended by the **coordinator, Dr. Pranita Balve**, and the trainer.



- ❖ Team RNKG conducted the Introduction to Robotics (Rmageddon 2025) workshop on January 20, 2024. During this workshop, 200+ participants from across the institute participated.



- ❖ Team Institution's Innovation Council (IIC), SGGSIE&T, Nanded, organized a one-day workshop on Report on Design Thinking, IPR, and Instant Product Development, which was led by Dr. Rekha Bhalekar. The session featured Lenina SVB as the speaker and was supported by Dr. Jayshri Waghmare, Dean of IIC. 28+ participants participated in this workshop.



- ❖ Team Institution's Innovation Council (IIC), SGGSIE&T, Nanded, organized a one-day Workshop on Startup and Innovation. This workshop was conducted by Professor of Practice – Mr. Gajanan R. Trikutkar. This workshop aligns with our commitment to fostering a robust ecosystem for startups and innovation at SGGS, preparing our students to lead in the ever-evolving technological landscape.



- ❖ The Information Technology Students Association (ITSA) organized a two-day workshop on Python for AI/ML on 22nd and 23rd February, led by Dr. Abhijit Thakre, a seasoned expert with 20+ years of experience in the field and currently associated with SoftCloud.



- ❖ The ITSA of the IT Dept. organized a workshop on “Research to Reality: Ethical Guidelines for Research Article and Publication” by Dr. Omprakash Tembhurne, Executive Publisher, Springer Nature. This workshop proved to be a valuable initiative for nurturing ethical researchers and responsible authors. It successfully instilled awareness about the ethical dimensions of research and highlighted the importance of maintaining integrity in academic contributions.



- ❖ A two-day workshop on IoT was organized by the IT Department, SGGSEI&T Nanded, and 100+ participants participated in the workshop. The IoT workshop, held from February 28 to March 1, 2025, covered IoT applications, open-source hardware (Arduino Uno, NodeMCU, Raspberry Pi), and sensor-based monitoring. It focused on real-world integration and cloud data storage.

This workshop was conducted by Dr. Gargi Phadke, Assistant Professor at RAIT, Nerul, who provided in-depth knowledge of IoT technology and its practical applications.



- ❖ One day (April 9th, 2025) workshop on “Ensuring Quality: A Deep Dive into Accreditation and Ranking” Jointly Organized by the Directorate of Technical Education Regional Office, Chhatrapati Sambhajanagar, and SGGSEI&T, Nanded, at the campus. Participants in workshops include directors, principals, Vice-principals, and faculty members from various institutes near Nanded. The workshop was inaugurated in the presence of Shri. Akshay Joshi (In charge, Joint Director of DTE) and Dr. Manesh Kokare (Director, SGGSEI&T, Nanded).



- ❖ The Department of Information Technology had organized a Summer School for the

students of Final Year IT (AY 2024-25) from 18th June, 2024 to 13th July, 2024. About 25+ students appeared for this summer school. Some internal and external faculty members conduct lectures, practicals, and exams for these students. Alumni of the IT department conducted two rounds of mock interviews in a very professional manner. Dr. Jonnalagedda M. V. was the coordinator for this summer school. Dr. G. K. Pakle, head of the IT department, Mr. Akshy Fajge, Dr. A. D. Sawarkar, and Mr. Rupsingh Mathwale supported this summer school.



- ❖ Dept of Instrumentation Engineering organized a three-day Workshop on “Field Instrumentation” by Mr. Rajesh Shah, Director, Nice Consultancy, Thane, during 23rd -25th January 2025.
- ❖ The Department of Instrumentation Engineering organized the “DCS and

Communication protocol workshop” on 9th March 2024 by Mr. Adarsh Bhosale.

- ❖ Dept of Instrumentation Engineering organized the expert training session for B.Tech Final Year students on “How to Prepare Honeywell Interviews” on 27th Oct 2024 by Rushikesh Chewle – Google Meet.
- ❖ Faculty Development Program on Universal Human Values was organized by the Department of Information Technology from 8th August 2024 to 10th August 2024. Dr. Jonnalagedda M. V. and Dr. A. K. Manjaramkar, Faculty, IT Dept., were the coordinators of this FDP. Fifty-seven faculty members from different institutions registered on the AICTE portal and attended the FDP. The Resource Person/ Experts were Dr. Pooja Pherwani, Navi Mumbai, Mrs. Lipika Mitra, Thane, Mumbai, and Dr. Jasmeerkaur Randhawa, Nagpur.



- ❖ ChESA organized a hands-on workshop on Python programming tailored for chemical engineering applications. The session was conducted by Mr. Abhijit Bhakte, a PMRF scholar with significant achievements in AI and data-driven process analysis.



- ❖ One Day Workshop on “Instrumentation Hands-on Training for UG Chemical Engineering Students was organized by the Department of Chemistry for UG Chemical Engineering Students and Teachers on 11th October 2024 in the Smart classroom of Yeshwant Mahavidyalaya, Nanded. In this event, a total of three sessions, including Inaugural, Technical, and Valedictory sessions, were organized. A total of 37 participants from S.G.G.S. Institute of Engineering Technology, Vishnupuri, Dist. Nanded colleges and faculty members, research students, and UG students were present at the workshop.



- ❖ The Department of Civil Engineering organized a workshop on Soft skills development, from 31st Jan to 1st and 2nd

Feb 2025. This workshop helps students prepare for the campus placement.



- ❖ The Department of Civil Engineering organized a one-week workshop titled “Hydrological Modelling in Climate Change Scenario” from March 18 to 22, 2025. The event was sponsored by the Council of Scientific & Industrial Research (CSIR) – Human Resource development Group (HRDG). The primary objective of the workshop was to familiarize participants with the fundamentals of hydrological modelling, the environmental impacts of climate change, and the application of engineering optimization techniques along with soft computing tools.



- ❖ The Civil Engineering Department at SGGSIE&T proudly inaugurated the AutoCAD course through the Civil Engineering Students Association (CESA) on 20/08/2024. This initiative aims to equip students with essential skills in computer-aided design, which is crucial for modern engineering practices. The department and CESA are committed to providing students with opportunities to excel in their careers and contribute effectively to the engineering field.



- ❖ The Department of Textile Technology Organised a Skill Development Workshop on "Textile and Garment Manufacturing" from 2nd June to 16th June 2025. Coordinator of Workshop: Dr. Prakash Khude (HoD, Department of Textile Technology). This workshop is instrumental for local people to

learn about the technology and develop their skills.



- ❖ The Department of Production Engineering organized a workshop on Soft skills development, from January 17th to 19th and 31st January 2025, and 1st and 2nd February 2025. This workshop helps students prepare for the campus placement.



- ❖ The Department of Textile Technology organized an Associate Quality Professional Orientation Program with RSJ Inspection Ltd on January 30, 2025.



- ❖ The Department of Textile Technology organized an expert lecture on "Career Guidance & How to Prepare Yourself" by Mr. Yogesh Bompilwar, SGGS Alumni from the 1999 batch, on March 6, 2025, in the Textile Hall.



- ❖ Dr. Ravindra Joshi, Associate Professor, Department of Textile Technology, serves as the Coordinator along with Dr. Lalita Yadpalwar for the course on Textile & Garment Skill Development Course jointly organized by Netaji Subhash Chandra Bose College, Nanded, and Textile Association Marathwada Unit on July 30, 2024, at Nesubo College. Twenty-seven students have participated in this course.



- ❖ On 18th February 2025, SGGSIE&T Nanded hosted a Breast Cancer Awareness Workshop at the Girls Hostel, organized by Dr. Shankarrao Chavan Government College, Vishnupuri. With 55 attendees, the workshop featured expert speakers Dr. Purvi Veera, Dr. Shubhangi Saxena, and Dr. Vijay Kanku from the Surgery Department.



- ❖ Shri Guru Gobind Singhji Institute of Engineering and Technology celebrated **International Mother Language Day on 21st February 2025** with great enthusiasm. The event emphasized the importance of mother tongues and their cultural value. The Director highlighted the need to preserve and promote native languages, while students delivered presentations focused on the richness of Marathi and other languages.



- ❖ From **April 9 to 12, 2025**, SGGS hosted a **four-day acting workshop** organized by the **Gandharva Drama Club** and conducted by **NSD graduate Srudnya Tompe**. The workshop began with an inauguration ceremony highlighting the importance of theatre in holistic student development.



C. Tech Fest

PRAGYAA-2025

- ❖ The Inauguration Ceremony of PRAGYAA 2025, the national-level technical fest of SGGSiet, Nanded, was held on 21st February 2025 at the Auditorium of SGGS, commencing at 11:00 AM. The ceremony marked the official beginning of a three-day celebration of innovation, technology, and excellence.



- ❖ The Book Fair, organized as a part of PRAGYAA 2025 at SGGSiet Nanded, was held from February 20 to 23, 2025. Spanning four vibrant days, the fair turned into a knowledge hub, drawing enthusiastic participation from students, faculty, and visitors. The event was officially inaugurated by our Honourable Director, Dr. M. Kokare, whose encouraging words set the tone for the event. His presence added immense value and enthusiasm to the occasion, as he highlighted the significance of reading in shaping thoughtful, innovative minds.



- ❖ CAD & CATIA – Organized by PESA, Held in the ME2 Mechanical Department classroom, this computer-based workshop introduced participants to CAD and CATIA software. Though it had limited attendance, it proved beneficial for those looking to strengthen their design and modeling skills.



- ❖ Math-e-Magic – Organized by Bhaskaracharya Mathematics Club. A quiz-style competition, this event saw over 50 participants competing in brain-twisting math challenges. It was both educational and fun, keeping the crowd intellectually engaged.



- ❖ Voltage Voyage – Organized by ELITE. This newly introduced event combined projects and quizzes with multiple subevents. Its fresh format and dynamic content made it a strong debut in PRAGYAA's electrical category.



- ❖ Contraption Cascade – Organized by MESA. Being organized for the first time, this event showcased simple yet clever Rube Goldberg-style contraptions. 50 participants and a strong crowd, laying a promising foundation for future editions.



- ❖ Chem Crafter – Organized by ChESA. This event involved quizzes and puzzles based on chemical engineering concepts. It tested participants' problem-solving and subject knowledge in a playful, competitive format.



- ❖ Astro Quest (ANTRIX): A science-based quiz and debate event. Six teams participated, diving into astronomy-related discussions and challenges.



- ❖ Mega Quiz (ORATORY): A major highlight of the day, this quiz attracted a large crowd due to its generous prize pool. It tested participants' general knowledge and engineering skills.



- ❖ Chess (Open Category), Organized by team PRAGYAA, Chess emerged as the third most participated event in PRAGYAA 2025. With 100+ participants from various age groups, including students from the Junior Scientist event, it saw a mix of young prodigies and experienced players. The atmosphere was intense and intellectually engaging. The open age category added diversity, and the

event was appreciated for its well-organized rounds and fair judging.



- ❖ Draw Your Design, organized by TESA, is a unique open-age event where creativity meets technical drawing. Participants included junior scientists and school students, who added youthful energy to the event. Designs ranged from architectural layouts to textile patterns. The event encouraged imagination and design thinking, and TESA did a commendable job hosting and managing the creative space.



- ❖ Treasure Hunt – The Ultimate Campus Adventure: The Treasure Hunt emerged as the second biggest event of PRAGYAA 2025, leaving a lasting mark on the entire campus with its unmatched energy and thrill. With a massive prize pool of ₹50,000, the event drew a turnout nearly three times higher than expected, creating a buzz that spread

like wildfire among participants and spectators alike.



- ❖ “Junior Scientist” stood out as the flagship event of PRAGYAA 2025, not only because of its sheer scale but due to the vision it represented to ignite scientific curiosity and innovation in young minds. With the goal of fostering early interest in STEM fields, the event was aimed at school students from across the Nanded district and nearby regions.



D. Sport Fest

Zenith-2025

- ❖ The State Level "Zenith Marathon" 2025, held on **2nd February**, was a grand success, drawing **over 900 participants** from across Maharashtra, ranging from ages **10 to 65**. Organized by **Team Zenith** as part of the **Zenith'25 sports fiesta**, with **Dr. M. B. Kokare** inaugurating the event. The **₹50,000 prize pool** rewarded top runners from cities like **Nagpur, Nanded, Parbhani, and Beed**.



- ❖ The Zenith Cricket Tournament, held from February 24th to 26th, was a thrilling three-day event that brought together competitive teams for some exciting cricket action. The tournament featured a series of closely contested matches, with exceptional performances from both bowlers and batsmen. The final match was a tense affair, showcasing the high skill and determination of the players.



- ❖ The **Fabulous-5 sports tournament** was held from **15th to 17th November 2024**, featuring cricket and rink football competitions for both boys and girls. The event was inaugurated by **Honorable Dean Sir, Munde Sir, and Guest Patil Sir**, and began with a warm welcome ceremony.



- ❖ On Day 3 of the Zenith Event, the prize distribution ceremony brought a festive end to the celebrations. The ceremony recognized the hard work, talent, and dedication of all participants across various categories, honoring those who excelled in their respective fields.



E. Cultural Fest

UTSAV-2025

- ❖ **UTSAV-2025: UTSAV 2025** was a state-level cultural extravaganza, bringing together talent, creativity, and enthusiasm from colleges across the state. The festival spanned multiple days, including pre-event celebrations, competitions, performances, and cultural showcases.
- ❖ A highlight of the inaugural day was the presence of renowned Marathi playback singer **Mr. Hrishikesh Ranade**, who graced the event as a special guest.



- ❖ **Departmental Dance Performances** – Various departments put up energetic and visually stunning dance performances, ranging from traditional folk dances to modern fusion acts. The synchronization, vibrant costumes, and electrifying choreography left the audience awestruck.



- ❖ On 2nd February 2025, Bollywood Day was celebrated with great enthusiasm as part of Utsav 2025 at the Admin Building, Ground Floor, with over 200 participants.



- ❖ **Utsav 2025**, themed **Mismatch + Group Day**, was held on **25th February 2025** at the Admin Building and brought together over 200 students in a vibrant celebration of creativity and self-expression.



- ❖ Students celebrated cultural diversity by wearing traditional attire representing different regions of India.



- ❖ The **Mega Audition** served as the preliminary selection for major competitions, including Dance, Music, Drama, and Fashion Show.



- ❖ The Intercollegiate Competition began with a grand Inauguration Ceremony, where the host warmly welcomed the esteemed guests, participants, and audience. This was followed by the traditional lighting of the lamp and an inspiring address by the Chief Guest and the Director of the institute, which set the tone for an exciting day filled with cultural performances and spirited competition.



- ❖ **Comedy Performance by Mirza Baig**
Following the felicitation, Mirza Baig took the stage with a hilarious comedy performance. His witty humor and engaging act had the audience bursting into laughter, making it a delightful start to the day's performances.



- ❖ **One Act Play by Vallabh Deshpande**
"Varhad Nighalay Londonla" from the Gandharva Drama Club. The performance captivated the audience with its intense emotion and artistic storytelling, setting the tone for an exciting day ahead. The drama explored deep themes and showcased remarkable talent, leaving everyone in awe of the performers' skills and dedication.



- ❖ Inter-collegiate state-level cultural fest. The music segment brought melody to life in three formats — Classical, Karaoke, and Rap Battle. Voices became instruments of emotion. Lyrics became lifelines.



- ❖ Mr. and Ms. Freshers SGGs competition. The event saw enthusiastic participation from the freshers, showcasing their confidence, charm, and personality. After an exciting round of introductions, talent displays, and question-answer sessions, Harshal Tejankar from the First Year Civil Engineering department was crowned Mr. Freshers, and Shravni Boke was crowned Miss Freshers. Both winners were applauded for their impressive presence and charisma, marking the occasion as one to remember.



- ❖ Music filled the air as the Avroh Singing Club took the stage with their melodious performance. Their soulful renditions and

harmonies resonated with the audience, creating a mesmerizing musical atmosphere.



- ❖ Drama was not just a medium — it was a mirror. And Aarambh, presented by the Gandharva Drama Club (SGGS), reflected truths too often left unsaid. The performance wasn't just seen — it was felt. It gripped the soul of UTSAV'25 and gave it a voice that resonated across every corner of the auditorium.

F. Events/Competition/Poster Presentation

- ❖ DSA Showdown 1.0 and 2.02 were organized on 5th March and 25th March 2025 by the CSE Club SPARK to test and enhance students' problem-solving skills in Data Structures and Algorithms (DSA). The event aimed to provide a platform for participants to showcase their coding efficiency while tackling challenging problem statements within a competitive environment.



- ❖ The Aptitude Test (Mind Marathon 1.0 and 2.0) was organized on 11th March and 8th April 2025 to assess and enhance the logical reasoning, quantitative, and problem-solving skills of students across 1st, 2nd, and 3rd years. The test aimed to prepare students for placement drives, competitive exams, and coding assessments by improving their aptitude-solving abilities.



- ❖ Team SWAG organized a **HackFusion2.0**, a 36-hour national-level hackathon, which was a resounding success, drawing over 280 participants from across India. The event focused on developing digital solutions for an "Automated Paperless Transparent College System." It featured a diverse panel of industry experts and mentors, a **prize**

pool of ₹7,00,000, and showcased innovative projects.



- ❖ The Poster Presentation event, organized by SPARK Club, was a successful platform for students to share their knowledge and ideas in a visually appealing and concise manner. It encouraged innovation and technical expression within the department.



- ❖ The Department of Information Technology inaugurated the ITSA Club and celebrated

Teachers' Day. The event, held within the IT Department, saw the presence of all IT faculty members and students, making it a well-attended occasion.



- ❖ On 7th April 2025, the ITSA Club of SGGSIE&T, Nanded, organized a focused and competitive DSA Coding Contest exclusively for 2nd and 3rd-year students. Held at 7:00 PM in the IT Department, the event aimed to assess and enhance students' understanding of core Data Structures and Algorithms (DSA).



- ❖ The MESA Cup 2K25, organized by the Mechanical Engineering Students' Association (MESA), was a grand and vibrant celebration of sportsmanship, unity, and student initiative. Held from 4th to 6th April, the event spanned across three nights and two days, bringing together students and

faculty in a spirited showcase of athleticism, coordination, and teamwork. Known for its legacy and enthusiastic participation, the MESA Cup once again proved to be one of the most anticipated and iconic events in the department's calendar.



- ❖ On the occasion of the 76th Republic Day of India, the Department of Mechanical Engineering at SGGSIE&T, Nanded, organized a Poster Competition on the theme 'Agrotech' to promote awareness and innovation in agricultural technology. The event saw the enthusiastic participation of students from SGGS and other institutes, with a total of 20 creative posters displayed.



- ❖ The Mechanical Engineering Department celebrated the 74th Republic Day with a series of events designed to promote patriotism, encourage creative expression, and highlight the role of engineering in nation-building. Also organized a poster presentation. The poster competition provided a platform for students to explore innovative solutions to agricultural challenges, showing their creativity and problem-solving skills.



- ❖ ChESA, in collaboration with the Indian Institute of Chemical Engineers (IICChE) Student Chapter and the Oratory Language Club, successfully organized a grand Inter-Institute Poster Presentation Competition. Themed "Renewable and Sustainable Solutions," the competition served as a vibrant platform for students from various engineering and technology institutes to present research and innovative ideas

addressing modern environmental challenges.



- ❖ The Poster Presentation Competition was organized on January 26, 2025, by Team Elite, the departmental club of the Electronics and Telecommunication Department, to celebrate Republic Day and promote awareness of the Indian Constitution among students. The primary objective of this event was to encourage students to creatively express their understanding of constitutional values and their relevance in today's society.



- ❖ The ELITE Club organized a two-day Interclub Activity on 1st and 2nd April 2025 for first-year students of Electronics and

Telecommunication with the aim of providing a platform to build confidence, enhance subject knowledge, and encourage independent thinking. The objective was to help students overcome stage fright, improve public speaking abilities, and strengthen their understanding of electronics through topic-based presentations.



- ❖ The Student Induction Program (SIP) was held for first-year B.Tech students from 2nd to 6th September and on 14th September 2024. Around 300 students from various engineering branches participated. The SIP aimed to help students adjust to college life, understand the institute's environment, and connect with peers and faculty.



- ❖ The NEP-2020 Orientation Programme was organized to guide second-year engineering students (Semester III, AY 2024–25) on the academic reforms under the **National Education Policy (NEP) 2020**. With NEP implemented at SGGSEI&T from AY 2023–24, this program aimed to help students understand and select suitable **Multidisciplinary Minor (MDM)** and **Open Elective (OE)** courses offered at the department and institute levels.



- ❖ The State-Level Camp of **Vidyarthi Vigyan Manthan (VVM)** brought together 98 students from 17 districts of Maharashtra, organized by SGGSEI&T Nanded. The event aimed to encourage scientific thinking and hands-on learning. The top 20 students from each district, selected through earlier exams, participated in this one-day camp. Students got exposure to applied science, practical learning, and Indian scientific heritage. The top 3 rankers from each class (6th to 11th) were awarded. Strengthened

student interest and confidence in pursuing science.



- ❖ On 26 January 2025, the Civil Engineering Students' Association (CESA) and Dr. Atul S. Shinde (CESA Faculty Coordinator) of SGGSIE&T Nanded organized an engaging poster presentation on the theme "Sustainability of Building."



- ❖ An educational bridge-building competition was organized by the CESA club of the Civil Engineering Department on 21st Feb 2025, where participants had to design and build a bridge using limited sources, such as ice cream sticks and glue. The bridge was tested

for various loads. A significant number of students participated in the competition.



- ❖ An educational Town Planning Competition organized by the CESA club of the Civil Engineering Dept. on 22nd Feb 2025, in which participants had to design a functional, effective, and sustainable town or city layout. A significant number of teams participated in this competition. This competition helps students to widen their planning skills and learn the associated software.



- ❖ An educational Float A Boat Competition organized by the CESA club of the Civil Engineering Dept. on 23rd Feb 2025, in which participants had to build a boat using any kind of material, and that should float in water and carry weight without sinking. Through this competition, students can

apply their learning from the courses to the real world.



- ❖ An educational CAD War Competition was organized by the CESA club of the Civil Engineering Department on 22nd Feb 2025, where participants showed their skills in Computer-aided Design software.



- ❖ The Department of Textile Technology, in collaboration with TESA, successfully hosted a Poster Presentation Competition in celebration of Republic Day, centered on the theme "Emerging Trends in Textiles." A total of 10 groups participated, comprising three from Indira Institute of Technology and seven from our own institute. The top four winners were awarded prizes by Dr. Manesh B. Kokare (Director), Dr. A. B. Gonde (Dean Academics), Prof. Sanjay B. Dethe (Dean,

Student Affairs), Dr. Abhijit Nandedkar (Dean, R&D), and Dr. Prakash Khude (Head of Department, Textile Technology).



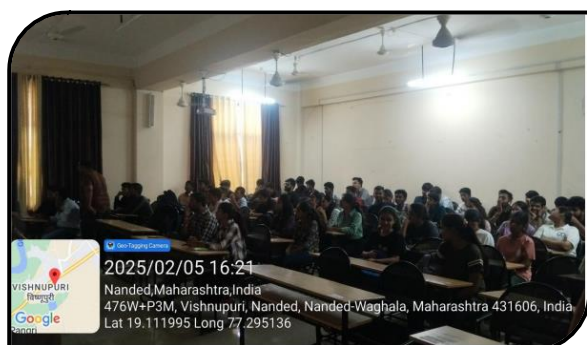
G. Expert Lectures/Talk

- ❖ A guest lecture on the topic 'Automation in Mechanical Engineering with Fluid Mechanics' was organized by the Mechanical Engineering Students Association (MESA) on 7th October 2024 at ME2 Hall. The session was delivered by Mr. Kalidas Rebba, Director of Future Brain Robotics, Nanded. It was attended by students of First Semester M.Tech, B.Tech, and Third Year Mechanical Engineering, and coordinated by Dr. Shirish Gandhare along with MESA members.
- ❖ Team Institution's Innovation Council (IIC), SGGSIE&T, Nanded, organized an expert talk on Achieving Problem-Solution Fit & Product-Market Fit by Mrs. Shweta Raka,

Founder and Managing Partner at Delhi Angels Den and IndusTreeBiz, through a hybrid mode.



- ❖ Team Institution's Innovation Council (IIC), SGGSIE&T, Nanded, organized an expert talk on Effective Sales and Marketing Strategies for Entrepreneurs/Startups by Dr. Shital Somani, Co-Founder of Science for Society - S4S Technologies. 114+ students have participated and gained practical insights into effective sales and marketing strategies, enabling them to enhance brand visibility, attract customers, and drive business growth. This activity is coordinated by Dr. A. P. Chavan (Asst. Prof., Chemical Dept).



- ❖ Team Institution's Innovation Council (IIC), SGGSIE&T, Nanded, organized an expert talk on Let us produce more entrepreneurs for a

better future by Dr. Harjindar Singh Cheema, founder of Cheema Boilers, a prominent entrepreneur, and a visionary businessman. His words, The future belongs to those who dare to dream and innovate, echoed throughout the event, inspiring everyone to take steps toward building a brighter future through entrepreneurship.



- ❖ On October 18, 2024, our department had the privilege of welcoming the Deputy Collector of Nagpur, Dr. Pratik Rathod, who came to share his wisdom and experiences with us. The seminar hall buzzed with excitement as students gathered to hear about his remarkable journey and success.



- ❖ Team Institution's Innovation Council (IIC), SGGSIE&T, Nanded, organized an expert talk on Cryptography, delivered by Dr. Maroti Deshmukh, who is currently working as an

Assistant Professor (G-I) and HoD in the department of CSENIT, Uttarakhand.



- ❖ A **counseling session** on the **Atman Care App** was organized on **4th September 2024** at **SGGS Institute of Engineering and Technology, Nanded**, to promote mental health awareness among students. Conducted in the institute's auditorium, the session featured **Ms. Shivani Remje (App Director)** and **Ms. Madhavi Jadhav (Co-founder)** of the app, who joined via Google Meet.



- ❖ MESA of Mech. Engg. department organized a guest lecture on Essential insights into the mechanical industry by Dr. Dinesh Shinde. Dr. Shinde concluded by discussing career paths and the bright future for mechanical

engineers, particularly those who are adaptable and open to interdisciplinary work.

- ❖ On 25th July 2024, a Live Webinar was organized at SGGS Institute of Engineering and Technology, Vishnupuri, Nanded, by the Department of Higher and Technical Education, Maharashtra. The session was screened in the institute's auditorium, where Hon. Shri Chandrakant Patil, Minister of Higher and Technical Education, interacted with students, parents, and faculty members.



- ❖ MESA of Mech. Engg. Dept organized a session on Road Safety by Mr. Sandeep Laxman Nimse (RTO) and Mr. Sachin Sarjerao Magar (Assistant Motor Vehicle Inspector). The session emphasized the collective responsibility of individuals and authorities in fostering a safe road environment. Attendees gained valuable insights into effective safety practices,

enhancing their knowledge and commitment to road safety.



- ❖ Team Institution's Innovation Council (IIC), SGGSIE&T, Nanded, organized an expert session on Idea to Impact through a hybrid mode by Dr. Shailendrasingh Rajput, who is Founder and CEO of Enrich Tech – A waste management organization working in urban waste management projects like composting and Biogas. The program empowered participants with innovative strategies and actionable insights to develop sustainable solutions for effective urban solid waste management. This activity was coordinated by Dr. A. P. Chavan (Asst. Pro. Chemical Dept).



- ❖ To guide students toward impactful career paths, ChESA hosted Mr. Shivkumar Mulay, Project Manager at Ecosan Foundation, for an expert session on Career Opportunities in Sustainability and Waste Management. 80+ participants attended this session on 21st Sep 2024.



- ❖ ChESA hosted a technical session titled ***"Sustainable Nanomaterials and Nanostructures: Applications in Sensing and Catalysis,"*** conducted by Dr. Navinchandra Shimpi, Professor, University of Mumbai. The session explored the role of eco-friendly nanomaterials in solving challenges across environmental monitoring, catalysis, and healthcare.



- ❖ Dr. Shriram S. Sonawane delivered an insightful session on nano-separation technology, highlighting the role of nanoscale structural manipulation in creating advanced material properties. The session covered concepts such as the lotus effect, gold behaving elastically at the nanoscale, and the development of self-cleaning, superhydrophobic surfaces.



- ❖ The Chemical Engineering Department organized an expert talk by **Dr. Ajit Rathod** on Membrane **Separation**, introducing students to its core principles, types, and industrial relevance. The session covered microfiltration, ultrafiltration, nanofiltration, and reverse osmosis, with a focus on applications in water treatment, pharmaceuticals, and food processing. The session inspired students to consider membrane separation as a viable and impactful field of study.



- ❖ An expert lecture was organized by the Department of Civil Engineering for SY students on "Opportunities in Civil Engineering" dated 27/07/2024 by Prof. J. N. Patel, Professor (HAG), Civil Engineering Department, S.V. National Institute of Technology, Surat.



- ❖ An online session introducing the Geographical Information System (GIS) and providing hands-on training was organized for Civil Engineering students on March 29, 2025. The session was delivered by Dr. Dnyanesh Borse, a post-doctoral fellow at the University of Central Florida and a recipient of the Prime Minister's Research Fellowship at the Indian Institute of Technology, Bombay. Dr. Mahesh Gadekar coordinated the session, which began with

an overview of GIS and its various applications. Dr. Borse explained the fundamental concepts of GIS, highlighting its importance in modern civil engineering projects and research.



- ❖ MESA of Mech. Engg. Dept. organized a guest lecture titled “Importance of Simulation Software in Industry 4.0” on 7th Oct 2024, which provided valuable insights into how simulation software is transforming industrial practices in the era of digitalization. The speaker, an expert in the field, elaborated on the pivotal role of simulation tools in enhancing productivity, optimizing processes, and supporting decision-making in a modern manufacturing environment.
- ❖ The expert, organized by the EXTC Dept by Mr. Vivek Oza, successfully provided students with a comprehensive overview of Microelectronics and MOSFET technology. It effectively bridged theoretical concepts with real-world applications, offering valuable insights into the latest trends in semiconductors. The interactive Q&A

session enhanced the learning experience, allowing students to clarify doubts and deepen their understanding.



- ❖ The expert session was organized by team ELITE, which provided students with valuable insights into the field of FPGA design. It was particularly effective in introducing early-year students to complex technical concepts in a relatable and engaging way. The interactive nature of the session and the peer-led format encouraged students to actively participate and gain practical knowledge. TEAM ELITE continues to support overall student development through such initiatives, fostering technical growth, hands-on learning, and exploration of emerging technologies.



- ❖ An insightful and inspiring online session was organized by IDI for the students of

SGGSEI&T, featuring **Mr. Apoorv Balpande, IPS officer**. The session aimed to guide students interested in pursuing the prestigious UPSC Civil Services Examination by sharing real-life experiences, preparation strategies, and the significance of public service.



- ❖ An expert talk was organized by the Department of Civil Engineering for SY students on Innovation and the Startup Ecosystem for Early-Stage Entrepreneurs by **Mr. Sopan Aghav, Founder, Paripoorn Foods LLP, Pune**, at SGGSEI&T Nanded campus.



- ❖ The **Aptitude Test and Lecture Series (Two Months)**, organized by **Team EESA** from **17th August**, offered valuable skill-building opportunities for students of the **Electrical Engineering Department**. Led by **Dr. S. M. Gudhe**, the sessions focused on key areas such as self-awareness, communication skills, and effective GATE preparation strategies.



- ❖ An expert talk was organized by the Department of Civil Engineering for TY students on Application of Engineering Geology in Civil Engineering by **Dr. K. T. Patil**, a renowned geologist working in MVPS's Karmaveer Adv Baburao Ganpatrao Thakare College of Engineering, Nashik.



- ❖ An expert Talk/Lecture by **Prof. Gautam Lahiri**, Executive Director at TIDE on "Sustainable Development and Sustainable Development Goals (SDGs)" for the students

of the Third year, B.Tech and M.Tech Civil Engineering Department was delivered on September 19, 2024. Coordinated by Team CESA.



- ❖ An expert Talk/Lecture by Prof. Pranab Mohapatra (Professor and HoD, Dept. of Civil Engg., IIT Gandhinagar) on "Flood Modelling for Third year, B-Tech and M-Tech." for the students of Third year, B.Tech and M.Tech Civil Engineering Department was delivered on October 14, 2024. Coordinated by Dr. C.D. Bhagat (Head of Department) with Team CESA.



- ❖ A Guest Lecture of Mr. Vinay Gujre (GATE AIR-01), on 3/2/2025, organized by PESA for B Tech final year students for the upcoming GATE exam preparation and competitive examination. This session helps the students

to prepare for the various competitive examinations.



- ❖ Expert Lecture on Silk Industry, ARM Units & Sericulture Farming: Organised by the Department of Textile Technology in the Textile Hall. Expert speakers: Mr. H.B. Ladgoankar, Assistant Director, Regional Sericulture Office, Amravati. Dr. R. N. Joshi, Officer On Special Duty, Office of Textile Minister, Mumbai



H. Celebration of various occasions

- ❖ Team Institution's Innovation Council (IIC), SGGSIE&T, Nanded, organized the National Science Day program, which was successfully organized at SGGS Institute of Technology, focusing on the theme "From

Theory to Technology: Science Behind Innovation." The event aimed to encourage students to explore scientific concepts and their real-world applications through poster and model presentations.



- ❖ The Chemical Engineering Students' Association (ChESA) organized a session on the occasion of Bio-Fuel Day to raise awareness about sustainable fuel alternatives. The guest speaker, Dr. Hitesh Pawar (Assistant Professor, ICT Mumbai), delivered an insightful talk highlighting the benefits of biofuels, including reduced greenhouse gas emissions, improved air quality, and rural development potential.



On the birth anniversary of Dr. A.P.J. Abdul Kalam, ChESA observed Reading Inspiration Day to promote reading and lifelong

learning. The short session included book readings and discussions about Dr. Kalam's scientific and social contributions. Students reflected on the importance of cultivating knowledge, discipline, and vision, resonating deeply with Dr. Kalam's ideals. The event fostered academic curiosity and a commitment to self-improvement.

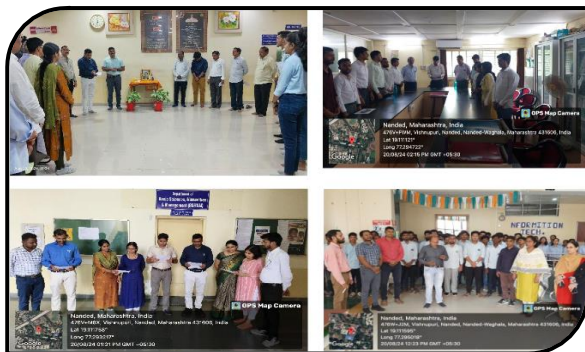


- ❖ On September 5th, the department of Mech. Engg. organized a vibrant Teachers' Day celebration, marked by a unique initiative where final-year students took on the roles and responsibilities of faculty members for the entire day. This was done as a tribute to our teachers, who guide and mentor us through our educational journey.



- ❖ The pledge of Sadbhavna Diwas was read at various departments and also at the

administrative building in the presence of Hon. Director Dr. Manesh Kokare, Registrar Dr. A.R. Patil, Dean of Student Affairs Prof. S.B. Dethe, along with faculty, staff, and students.



- ❖ Students of the Department of Textile Technology celebrated the Teacher's Day program in the department on 5th September.



- ❖ On **26th November 2024**, Shri Guru Gobind Singhji Institute of Engineering and Technology celebrated **Indian Constitution Day** at 11:30 AM as part of the "**Constitution Amrit Mahotsav**" marking **75 years** of the Indian Constitution. The program began

with a tribute to Bharat Ratna **Dr. B. R. Ambedkar**. **Dr. Anil Gonde** highlighted the importance of the Constitution and its application in daily life.



- ❖ SGGSEI&T Nanded celebrated **International Women's Day** on **8th March 2025**, organized by the **Girls'** Representative. The event honored the strength, achievements, and essence of womanhood through a series of meaningful activities. Highlights included a rose distribution to attendees, a lamp-lighting ceremony dedicated to Goddess Saraswati, felicitation of outstanding female students, and a motivational speech by the General Secretary.



- ❖ Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSIE&T), Nanded, celebrated **National Energy Conservation Week** on **December 18, 2024**,

under the **NSS Unit**, as per the university circular.



- ❖ On **September 5, 2024**, the college celebrated **Teachers' Day** with enthusiasm and gratitude in honor of **Dr. Sarvepalli Radhakrishnan**. Organized by the Student Council, the event saw active participation from students, faculty, and staff across all departments.



- ❖ Shri Guru Gobind Singh Ji Institute of Engineering and Technology commemorated **Veer Baal Diwas** on **December 26, 2024**, to pay tribute to the supreme sacrifices of Sahibzadas Baba Zorawar Singh Ji and Baba Fateh Singh Ji. Guest **Adv. Amriksingh Ji Wasrikar**, along with Director **Prof. Dr. Manesh B. Kokare** and Dean **Prof. Sanjay B. Dethe**, graced the occasion.



- ❖ The **NSS Unit** of SGGSIE&T organized **Marathi Bhasha Din** on **23rd January 2025** at the Admin Building to celebrate the richness of the Marathi language and culture. The event featured a speech and writing competition, providing students with a platform to express their pride in Marathi and reflect on its cultural importance.



- ❖ On **1st May 2025, Maharashtra Day** was celebrated with great enthusiasm at SGGSIE&T, Nanded. The event began with a flag hoisting ceremony by the institute's Director, **Dr. Manesh Kokare**, followed by the singing of the national and Maharashtra state anthems.



showcase the club's activities, and foster a sense of community among dance enthusiasts.



- ❖ FSDC conducted its annual auditions on the 5th and 6th of October with the aim of recruiting passionate and talented dancers from the First Year (FY) and Second Year (SY) batches.

I. Student Activities/Event

- ❖ The Fatal String Dance Club (FSDC) of SGGSIE&T presented a mesmerizing Ganesh Utsav dance event on September 9, 2024.



- ❖ Open House Meet organized by FSDC on September 26th, 2024. The event was designed to introduce the club to freshers,



- ❖ The Fatal String Dance Club's introductory flashmob performance on 22nd November 2024 was a remarkable event that

successfully introduced club members to the campus community.



- ❖ FSDC, in collaboration with RNKG, delivered a thrilling and high-energy flash mob performance as part of RMEGGADON, the flagship gaming and tech fest on 22nd February 2025.



- ❖ FSDC delivered a spectacular performance on 19th February 2025 during Shiv Janmotsav, celebrating the birth anniversary of Chhatrapati Shivaji Maharaj.



- ❖ FSDC delivered an electrifying performance at Zenith-2025, the much-anticipated sports event of SGGSEI&T, Nanded, on 28th February 2025.



- ❖ (FSDC) had the honor of inaugurating Utsav-2025, the grand cultural fest of SGGSEI&T, Nanded, with a divine and mesmerizing Ganesh Vandana performance on 7th March 2025.



- ❖ (FSDC) delivered an exhilarating special performance at Utsav, the grand cultural fest of SGGSEI&T, Nanded on 9th March 2025.



- ❖ On the birth anniversary of Dr. B. R. Ambedkar, the Fatal String Dance Club (FSDC) presented a powerful and inspiring performance during Bhimjanmotsav 2025.



- ❖ FSDC's classical performance at the FM India 94.3 Healthcare Excellence Awards was a graceful tribute to the values of compassion, dedication, and excellence at Tulsi Comfort Hotel, Nanded on April 19th, 2025.



- ❖ Team RNKG conducts an Open House Meet 2024-25 for the incoming students at the college, i.e., the First-year students. All FY students and DSY students were invited to the meeting, and the chief guests were Dr. M.B. Kokare and Dr. M. V. Bhalerao.



- ❖ Team RNKG conducts an Intra-RNKG Robotics Competition on 10TH Oct 2024 for all the college students.



- ❖ Team RNKG organized a National Level Robotics Competition (RMAGEDDON 2025) from January 21-23, 2024, at SGGSEI&T

Nanded. 5000+ participants participated across India during this event.



- ❖ The introductory awareness program on Fatty Liver Disease through poster presentation was organized by the project SMILES team of SGGSIE&T, Nanded, on 26th Jan 2025.



- ❖ The Tobacco-Free Educational Institutions Abhiyaan was organized by the project SMILES team of SGGSIE&T, Nanded, on 26th Jan 2025.



- ❖ Avaroh Music Club organized the PMC Jamming Concert, an exciting event held to introduce and welcome the newly recruited members to the club on November 18, 2024.



- ❖ The Avaroh Music Club of SGGS College participated in the ITSA Jamming Concert held on January 16, 2025. Organized by the IT Department as part of the annual ITSA sports fest.



- ❖ On January 26, 2025, Avaroh Music Club proudly performed during the Republic Day celebrations organized at SGGSEI&T Nanded.



- ❖ On February 19, 2025, Avaroh Music Club participated in the celebration of Shivjanmotsav at SGGSEI&T Nanded, an event commemorating the birth anniversary of Chhatrapati Shivaji Maharaj.



- ❖ On February 21, 2025, Avaroh Music Club participated in RMAGEDDON 2025, a

national technical event organized in collaboration with RNXXG, the official Robotics Club of SGGSEI&T, Nanded.



- ❖ On April 6th, 2025, Avaroh Music Club performed at the Bhajan Sandhya, which was organized on Ramnavmi's occasion in front of the Hanuman Mandir at SGGSEI&T Nanded college campus.



- ❖ On April 14th, 2025, the Avaroh Music Club performed at the college's Bhim Jayanti celebrations in the college auditorium. The performance featured a blend of patriotic and devotional songs, paying tribute to the legacy of Dr. B.R. Ambedkar.



- ❖ The SPARK Club of the Computer Science and Engineering Department successfully organized the project competition on November 25, 2025. Mrs. Zeba Batool and Ms. Gauri Bhelonde from the CSE department were the coordinators of this event. 40+ Students participated in the event.



- ❖ On April 21st, 2025, Avaroh Music Club performed at the Convocation Ceremony of SGGS Nanded, where degrees were distributed to the graduating students.



- ❖ The Engineering Exploration Project Exhibition, held from the 13th to 19th December 2024, marked a significant collaborative effort between the EE Lab and IIC at SGGSEI&T, Nanded.



- ❖ The SPARK Club of the CSE Department successfully organized the Wall Magazine Inauguration ceremony on January 26, 2025. This significant event was graced by the esteemed presence of the Director of the Institute, Dr. Manesh Kokare, and the Dean of Affairs, Dr. Sanjay Dethe, inaugurated the wall magazine.



- ❖ Clash of Cores was well-organized by the SPARK Club of the CSE Department and was an intellectually stimulating event that offered participants a valuable opportunity to test and deepen their understanding of core Computer Science subjects.



- ❖ The Chemical Engineering Students' Association (ChESA) commemorated Independence Day 2025. The celebration also featured the inauguration of the "KANADASTIKA" knowledge board, adorned with influential quotes and inaugurated by Mr. Manesh Kokare, Director of SGGSIE&T.



- ❖ On 09/10/2024, a group of Civil Engineering B. Tech (T.Y) & M.Tech (F.Y) students from SGGSIE&T, Vishnupuri, Nanded, visited the construction site of the High Court located in Kautha, Nanded. This visit was coordinated by Mrs. Prajakta Jadhav, Dr. Tejas Bhatkar, Ms. Veena Suryavanshi, Mr. Aslam Khan, and Mr. Md Anwar.



- ❖ Field Visit to Sericulture Units: • A team of 7 officials from the Directorate of Sericulture and faculty members of the Department of Textile Technology visited two sericulture farming units near Dhargarwadi.



- ❖ A Department of Production Engineering student visited the IMTEX Tool Expo, 25-27 January 2025, along with Dr. Dipak G. Wagre, Assistant Professor, and Mr. S. V.

Deshmukh to see the latest technology in the field.



- ❖ Dept of Textile Engineering formed a Student club- Textile Engineering Students Association (TESA) club formed.



- ❖ On the occasion of Marathwada Liberation Day (14th September 2024), SGGS Institute of Engineering and Technology, Nanded, in collaboration with the District Civil Surgeon's Office, organized a Free Health Check-up and Counseling Camp for girl students, female staff, and faculty members at the girls' hostel.



- ❖ On **24th September 2024**, the **NSS Unit** of Shri Guru Gobind Singhji Institute of Engineering & Technology, Vishnupuri, Nanded, organized a **Fire Safety Awareness Program**. The event aimed to educate students about fire types and the correct usage of fire extinguishers.



- ❖ On **28th September 2024**, the **NSS Unit** of SGGS Institute of Engineering and Technology organized a **Road Safety Awareness Program** at Zilla Parishad High School, Vishnupuri, Nanded, attended by

over 500 students. The program focused on educating students about road safety measures, traffic rules, emergency response, and first aid through real-life examples and interactive sessions.



- ❖ The **Swayambhu 2024** team organized a **donation activity** on **October 6, 2024**, as part of the charitable initiatives following the Ganeshotsav celebrations. This act of giving aimed to support the children of Lahuji Salve Niradhar Nirashrit Balkashram, a shelter located in Dhangarwadi Village, Nanded.



- ❖ **Vigilance Awareness Week 2024:** Under the directives of the Department of Higher and Technical Education, SGGS Institute of Engineering and Technology organized **Vigilance Awareness Week 2024** from 28th

October to 3rd November 2024 to promote anti-corruption awareness and integrity. The program began with an address by Acting Director **Dr. Abhijit Nandedkar**, followed by insights from Registrar **Dr. Arun Patil**, who emphasized the importance of honesty, transparency, and accountability in building a corruption-free and prosperous nation.



- ❖ On **November 13, 2024**, the **NSS Unit** of SGGSIE&T organized a **Voter Awareness Program** at the A4 Complex, attended by **over 80 students** and several election officers. The event aimed to educate students on the importance of voting and civic responsibility. Speakers, including **Mr. Kachave**, **Mr. Ghorband**, and **Mr. Bhalke**, emphasized the power of collective voting through interactive activities and motivational talks.



- ❖ On **November 15, 2024**, the **NSS Unit** organized a successful **Cleanliness Drive** near **Kaleshwar Temple**, involving **over 30 enthusiastic** students, including many first-year participants. The team actively cleaned the temple surroundings and nearby roads, fostering teamwork and social responsibility. After the drive, participants shared positive feedback, expressing satisfaction and motivation.



- ❖ The **PMC Jamming Concert**, held on 18th November 2024 near the PMC Tree, was a

2.5-hour musical evening from 6:30 PM to 8:30 PM.



- ❖ The **SIC Meeting-3** was held on **January 7, 2025**, at A4 Hall, attended by **Director Dr. Manesh Kokare**, Dean of Student Activities **Prof. Sanjay B. Dethe**, Dean of **Academics Dr. Anil Gonde**, Rector **Dr. S. B. Mundhe**, SAC, and SIC members. Prof. Dethe announced that all clubs must participate in Pragma and organize activities on Republic Day.



- ❖ On **14th January 2025**, at **Shri Guru Gobind Singhji College of Engineering and Technology**, under the guidance of the Higher and Technical Education Department, a **“Reading Resolution Maharashtra”** initiative was organized in the college library.



- ❖ The **YIN District Conclave** held on **16th February 2025** at **SGGS College, Nanded**, organized by the **YIN Club**, was a motivational event aimed at empowering youth through leadership insights and experience sharing. Esteemed speakers like **Prof. Sanjay Dethe, Dr. Manesh B. Kokare, Mrs. Parinita Chikhalikar, and Mr. Suraj Gurav** inspired students by discussing discipline, societal transformation, overcoming challenges, and community engagement.



- ❖ On February 22, 2024, **SGGS College** had the pleasure of hosting a group of students from **Olive Tree School**. The visit was organized by the **A1 batch students** and was aimed at

showcasing the various innovative facilities and learning centers available at our college. Under the meticulous guidance of **Dr. Lenina SVB Mam**, the visit was structured to provide the **Olive Tree School** students with an immersive and informative experience.



- ❖ On 7th October 2024, **SGGSIE&T, Nanded**, hosted an educational visit from **Jawahar Navodaya Vidyalaya (JNV), Latur**. The event aimed at inspiring the students by providing them with exposure to various engineering disciplines, cutting-edge research, and career opportunities in technology. A special focus was given to the **Center of Excellence (CoE) in Signal and Image Processing**, which has been instrumental in advancing research and practical applications in these fields. This visit was coordinated by **Dr. Lanina SVB, Prof. Jatti, Mr. Kuldeep, and Mr. Prathmesh** from the **EXTC department**.



J. Research Symposium

- ❖ The **research** symposium at the institute is an event where **researchers gather to present and discuss their latest research findings, projects, and ideas** within a particular field or across multiple domains. Distinguished researchers and scholars delivered keynote addresses on current trends, challenges, and breakthroughs in the field of study. Panels consist of External examiners and research supervisors. Researchers and students present their research findings, methodologies, and conclusions through oral presentations. This symposium provided valuable networking opportunities for attendees to connect with peers, collaborators, and potential mentors. A total of 20+ scholars presented their research work during this research symposium.

5. Research & Development

A. Research Funding

- ❖ **Dr. A. P. Chavan (Assistant Professor, Chemical Engineering Dept)** has secured a research grant of ₹2.95 lakhs under the RGSTC-MSME Scheme.



B. Research Publication in Journal

- ❖ **Dr. Sourabh Jogee** has authored an article entitled "Conjugate Heat Transfer Analysis of Flow over an Array of Cylinders Placed in Parallel Channel," which was published in the International Journal of Heat and Mass Transfer, volume 239, article number 126541, in 2025.
- ❖ **Dr. Chandrashekhar Bhagat** has published a review article in the Elsevier journal. "Tripathi, I.M., Mahto, S.S., Bhagat, C., Modi, A., Jain, V. and Mohapatra, P.K., 2025. A Review of River Sand Mining: Methods, Impacts, and Implications. Next Research, p.100149.
- ❖ **Mr. Siddhant Gudhe** published an article in Int. Journal of Vehicle Design "Advancement in multi-source converters for electric vehicles: A comprehensive review and experimental analysis"
- ❖ **Talele, P., Jadhav, A., Sahu, S. and Shimpi, N., 2025.** Experimental approaches to evaluate solid lipid nanoparticle-based drug delivery systems. Analytical Methods.

- ❖ Tripathi, I.M., Mahto, S.S., **Bhagat, C.**, Modi, A., Jain, V., and Mohapatra, P.K., 2025, published a review article in the Elsevier journal. A Review of River Sand Mining: Methods, Impacts, and Implications. *Next Research*, p.100149.
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- ❖ **Dipak Wagre**, Nikita Nankar, Suyash Shinde, “Using artificial neural network and finite element method to predict the springback in deep drawing”, has been presented in Second International Conference on Advances in Thermal Systems, Materials, and Design Engineering – ATSMDE – December 27-28, 2024, VJTI, Mumbai, and the paper has been selected to publish in conference proceedings by Taylor & Francis.
- ❖ Taskinat Sadaf Md. Mazhar Ahmed, **Deshmukh P.W., Kubade P.R.**, and Toke L.K. (2025, June 07th). Thermohydraulic characteristics of Twisted Circular Tubes under Turbulent Flow Conditions. International Conference on Sustainable Technologies in Energy and Environmental Management (STEEM 25), organized by Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat, India.
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C. Research Publication in conference

- ❖ **Dr. Kalpak R. Sagar**, presented an article entitled “A Machine Learning Approach to Li-Ion Battery Module” in the Proceedings of 5th International Conference on Recent Advances in Mechanical Infrastructure, organized by IITRAM Ahmedabad in association with IIT Roorkee and SVNIT Surat 10th - 12th January 2025.
- ❖ **Mathwale, R.** and **Sawarkar, A.D.**, 2024, December. BSHILD Block chain Based Security for Instant Live Discussion. In 2024 International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS) (pp. 132-137). IEEE.
- ❖ Lachure, S., Damahe, L., Lachure, J., **Sawarkar, A.**, Bhati, S.S., Chhabra, R. and Dhamele, N., 2024, December. A lightweight hybrid quantum convolution neural network for temperature forecasting. In AIP Conference Proceedings (Vol. 3188, No. 1). AIP Publishing.
- ❖ Kamdi, R., Thakre, P., Mahule, A., **Sawarkar, A.**, Chore, N. and Nasre, V., 2024, December. Novel approach for paralytic patient health monitoring with IoT. In AIP Conference Proceedings (Vol. 3188, No. 1). AIP Publishing.
- ❖ Malavade, C. G., & **Jonnalagedda M. V.** (2025). Revolutionizing healthcare: Harnessing artificial intelligence for overcoming big data analytics challenges. International Conference on Emerging Trends in Engineering and Sciences (ICETES-2025), Jawahar Education Society's Institute of Technology, Management and Research, Nashik, Maharashtra, India, February 7–8 and **has won the best paper award.**
- ❖ Aditya G. Kahalkar, **Alok Mishra, Jeet P Patil, Kalpak R Sagar** presented an article titled “Experimental Investigations on Flat Plate Heat Pipe-Based Battery Thermal Management using Prismatic Dummy Cells” in the International Conference on the Frontiers of Energy, Environmental and Materials Sciences Development (FEEMSSD-2025) on 27-28 February, 2025 at the university campus in Gorakhpur, India.
- ❖ **Gandhare, S.**, Narad, S., Kumar, P. and Madankar, T., 2024, November. Integrating Quantitative Parameters for Automating Medical Equipment Maintenance Using Industry 4.0 and FMEA. In 2024 2nd DMIHER International Conference on Artificial Intelligence in Healthcare, Education and Industry (IDICAIEI) (pp. 1-6). IEEE.
- ❖ **Dr. A. W. Deshmukh** Presented a paper titled "Predicting Diamond Prices Using Machine Learning" at the 3rd International

- Conference on Paradigm Shifts in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2024), held on 11th–12th November 2024 at VNIT Nagpur, Maharashtra – 440010.
- ❖ **Dr. Mahesh Gadekar** chaired two sessions at the International Conference on Environmental Science and Technology (ICEST) in Surat from December 19-21, 2024, organized by SVNIT Surat and Gujarat Pollution Control Board. He co-chaired sessions on Air Pollution with Dr. Mukesh Khare from IIT Delhi and Wastewater with Dr. Tom Curtis from Newcastle University, UK. These sessions sparked insightful discussions on environmental and public health issues.
 - ❖ **Dr. Mahesh** also presented his research on "Colour Removal Using a Modified Parthenium Hysterophorous Biosorbent" at ICEST. Additionally, **Dr. Mahesh** presented research on "Fluoride Contamination and Associated Health Risk across Maharashtra, India" at the International Groundwater Conference in Roorkee from March 5-7, 2025.
 - ❖ Ghadbale V., Gajbhiye K. and **Balve P.** Assessment of Water Distribution System for SGGSIET, Nanded Campus using EPANET 2.0, 29th International Conference on Hydraulics, Water Resources, River and Coastal Engineering (HYDRO 2024) at CWPRS, Pune, 18-20 December 2024.
 - ❖ **Lenina, S. V. B., & Rai, S.** (2024, August 31). Comparison between different AI models. IEEE MysurCon 2024 – 4th Edition of the Flagship International Conference of IEEE, Vidya Vikas Institute of Engineering and Technology, Mysuru.
 - ❖ **Lenina, S. V. B., & Rai, S.** (2024). Performance evaluation of ChatGPT. In Proceedings of ICDTV 2030 (ISBN: 978-81-967935-2-4).
 - ❖ Mandlik, V. S., & **Lenina, S. V. B.** (2024). An efficient neural network approach for automated plant disease diagnosis in agriculture. Neural Computing and Applications.
 - ❖ Mandlik, V. S., & **Lenina, S. V. B.** (2024, July 24). A comprehensive agricultural plant image dataset for crop monitoring and classification. Fifteenth International Conference on Control, Communication and Power Engineering (CCPE 2024). Grenze Scientific Society. (Indexed in Scopus)
 - ❖ Ahire, N., **Vaidya, M. V.,** Pandav, S., **Lenina, S. V. B., & Khanam, I.** (2025). Identification of a meditated person using the EEG spectrum. In the International Conference on Artificial Intelligence Research and Emerging Developments.
 - ❖ **Dr. Kiran K. Sanap** & Co-authors presented a Research article titled "Fluoride Contamination & associated health risks

- across the state of Maharashtra, India at IGWC 2025: Groundwater Vision 2047.
- ❖ **Dr. R. S. Bhalekar** has presented a research article at the International Conference on Recent Trends in Applied Physics & Material Science, "CHARACTERIZATION AND ANALYSIS OF EUROPIUM SULPHIDE (EUS) THIN FILMS." for RAM 2024 to be held at Bikaner Rajasthan during November 15-16, 2024.
 - ❖ **Dr. Nilesh Khandikar** has presented the poster "**Properties of zero-divisor graphs of $\$0\$$ -distributive posets**" at 90th Annual Conference of the Indian Mathematical Society, an International Meet (IMS- 2024) organized by the Department of Mathematics and Statistics, Dr. Vishwanath Karad MIT World Peace University, Pune, India, during December 23-26, 2024.
 - ❖ **Deshmukh, P.W.** and Lahane, S., 2024. Numerical evaluation of novel curved rib turbulators for thermal performance improvement in circular geometries. Heat Transfer Engineering, 45(6), pp.528-551.
 - ❖ Anuja Apte, **P. W. Deshmukh**, Parag Chaware, (2024, Oct 5th). Experimental and numerical analysis of slug flow in a horizontal pipe. International Conference on Futuristic Advances in Mechatronics Engineering for Aerospace and Defence (ICFAMEAD 2024) organized by Symbiosis Institute of Technology (SIT), Pune.
 - ❖ **Prashant W. Deshmukh, Pravin R. Kubade & Lalit K. Toke** "Thermohydraulic characteristics of Twisted Circular Tubes under Turbulent Flow Conditions" Int. Conference on Sustainable Technologies in Energy and Environmental Management (STEEM-2025).
 - ❖ **Dipak G. Wagre**, "Using artificial neural network and finite element method to predict the springback in deep drawing", International Conference on Advances in Thermal Systems, Materials, and Design Engineering – ATSMDE – December 27-28, 2024, VJTI, Mumbai. (In-Press)
 - ❖ Atul Dhavale, **Ravidra N. Joshi**, Manjunath C. Burji, Shiriskumar B. Vanbhatte & Rohit Shinde (26 Aug 2024): Filter quality coefficient: a way to optimize parameters of nonwoven used in filter, The Journal of The Textile Institute, 26 Aug 2024."
 - ❖ **Jadhav P.** Manekar V. L. and Patel J. N., "Groundwater potential zone mapping using Artificial Intelligence Techniques for Surat district, India." International Groundwater Conference (IGWC 2025) in NIH Roorkee from March 5-7, 2025.

D. Patent Granted/Published

- ❖ **Kulkarni, Uday V., Kolapwar, Pranjala G. Waghmare, Jaishri M., Jadhav, Vaibhav G.** 2024, published a Patent on the title "A manual time delay water dispenser".

- ❖ Jeni, A., **Rupsingh, M.**, Velayutham, T., & Basireddy, S. R. (2025). Method and system for USB access management (Indian Patent No. 560453). Application No. 202141013497. Granted on February 17, 2025.
- ❖ **Dr. S. B. Mundhe** published Patent on the design of a Vacuum Chromatography Apparatus.
- ❖ **Dr. Pravin R. Kubade** “**Visual Data Interpretation System**” (Design No. 422976-001, Publish date: 27/03/2025).



E. Book/Book chapter Published

- ❖ **Maddalwar, S. R.**, et al. (2024). Application of biochar for achieving carbon neutrality. In Biochar amendments for environmental remediation (pp. 67–76). CRC Press.
- ❖ Mahule, Ankit, et al. "Enhancing environmental resilience: Precision in air quality monitoring through ai-driven real-time systems" Artificial Intelligence for Air Quality Monitoring and Prediction (2024): 48-74.
- ❖ Kumar, Manish, **Ankush D. Sawarkar**, and Prathmesh Anerao. "**Methods of biochar production, its modifications, and Characterization**" Biochar Amendments for Environmental Remediation. CRC Press, 2024. 3-12.
- ❖ **Dr. Shirish N. Gandhare** has authored a book titled "**Basics and Introduction to Industry 4.0: Elements and Applications**," published by Notion Press, Delhi, on 17th December 2024 (ISBN-13: 979-8896730330).
- ❖ **Sagar, K.R.**, Raja, V., Pandya, M., Vachhani, M., Patel, V.M., Mehta, H.B. (2024). The Impact of Training Algorithms and Transfer Functions on the Accuracy of Neural Network-Based Temperature Prediction of 3S4P Battery Module. In: Tatiparti, S.S.V., Seethamraju, S. (Eds) Advances in Clean Energy and Sustainability, Volume 1. ICAER 2023. Green Energy and Technology. Springer, Singapore.
- ❖ One book chapter with Symbiosis on Social Development, "Women's Empowerment Has Emerged as a Powerful Force within Homes, Society, and the Nation: An Unstoppable Revolution", Dr. Shirish Gandhare for Pub Date: Forthcoming December 2025. Series: AAP Insights in Women's and Gender Studies: Reshaping Identities under CRC Press, Taylor and Francis group, accepted and published.
- ❖ **Dr. Shirish N. Gandhare** has been officially granted a copyright by the IPR Office of India for his book titled "**Basics and Introduction to Industry 4.0: Elements and Applications**", published by Notion Press, Delhi (Diary No. 901/2025-CO/L) certificate no.L-162679/2025. The book was released on 17th December 2024.
- ❖ **Lalit K. Toke**, "Integrating IIoT and Machine Learning for Enhanced Smart City Development and Urban Infrastructure",

Book Title- **"Transforming Industries: Capturing the Potential of IIoT and ML in the Era of Industry 5.0"**, (CRC Press, Taylor & Francis Group), (2024), (In-Press)

- ❖ **Lalit K. Toke**, **"Optimizing Manufacturing Process through IIoT and ML Integration"**, Book Title- **"Transforming Industries: Capturing the Potential of IIoT and ML in the Era of Industry 5.0"**, (CRC Press, Taylor & Francis Group) (2024), (In-Press).
- ❖ **Dr. N H Kulkarni** published a Textbook title **"Hydraulic Engineering"** on March 30, 2025 in Techsar Publications Pvt. Ltd.
- ❖ **Prof.(Dr.) Allabakash Isak Tamboli and Dr. Dhanapal Ananda Kamble** published a Textbook titled **"Artificial Intelligence and Political Decision Making"**
- ❖ **Prof. (Dr.) Allabakash Isak Tamboli and Ms. Afsheen Allabaksh Tamboli** published a Textbook titled **"Entrepreneurship and Startups: Economics of Innovation"**
- ❖ **Prof.(Dr.) Allabakash Isak Tamboli AND Prof.(Dr.) Surendra Bhosale** published a Textbook titled **"Optical Fiber Communications: Principles and Applications"**
- ❖ **Prof.(Dr.) Allabakash Isak Tamboli AND Prof.(Dr.) Surendra Bhosale** published a Textbook titled **"Wireless communication: From Fundamentals to 5G"**
- ❖ **Prof.(Dr.) Allabakash Isak Tamboli AND Prof.(Dr.) Surendra Bhosale** published a Textbook titled **"Microcontrollers and**

Embedded Programming: From Basic to Advanced."

6. Student Achievements

- ❖ Team Manik (Shubham Shivalkar, Utkarsh Pashine, Rushikesh Pole, Nikhilesh Deshmukh and Anshuman Nitnaware, and Dr. M. V. Bhalerao, Mentor) from EXTC Dept. participated in ROBOFEST-Gujarat 4.0, showcasing a highly advanced, rugged rover designed for autonomous navigation and data collection in challenging terrains. The team qualified for Level-III "Prototype" stage, where real-world performance, mechanical design, and autonomous features were evaluated. The Team won a prize of 2.5 L rupees.



- ❖ Team RNXG (Pallavi Phunde, Shantanu Pande, Shivam Kurekar, and Virochan Deshmukh) under the mentorship of Dr. M. V. Bhalerao from EXTC Dept. participated in e-Yantra Robotics Competition (EYRC) hosted by IIT Bombay.



- ❖ Team RNXG lead by Mr. Tanmay Dhandge under the mentorship of Dr. M. V. Bhalerao from EXTC Dept. participated International Rover Challenge (IRC'25) during Jan 28-Feb-2,2025.



- ❖ Team VIKRAMA of RNXG club (Nikhilesh Deshmukh, Shantanu Pande Varad Wayal, Anshudha Saraf, and Siddhi Pokhrikar) under the mentorship of Dr. M. V. Bhalerao from EXTC Dept. participated in SMART INDIA HACKATHON (SIH) 2025 and won the prize of 1.0 L rupees.



- ❖ Team RNXG (Sameer Chore, Sanket Kokate, Rahul Patre, and Jayneet Bhingardeva) under the mentorship of Dr. M. V. Bhalerao from EXTC Dept. participated in INNOVO HACKATHON 2025 hosted by SSGMCE, Shegaon.



- ❖ Team RNXG (Sameer Chore, Sanket Kokate, Swarangi Mukwane, Jayneet Bhingardeva and Shruti Kadam) under the mentorship of Dr. M. V. Bhalerao from EXTC Dept. participated in Ecothon'2025 hosted by SIPNA College of Engg., Amravati.



- ❖ Team RNXG represented SGGSIE&T Nanded at the **PAN** IIT event hosted by IIT Bombay along with faculty members from EXTC Dept. and the institute director, Prof. M. B. Kokare. During this event, the team presents various prototypes.



- ❖ At the Arohi Dance Competition, FSDC delivered two outstanding solo performances at VNIT Nagpur on 16th Nov 2024.



- ❖ FSDC represented SGGSEI&T, Nanded, with a **breathtaking** performance at Utsav-2025, the prestigious intercollegiate dance competition on 8th March 2025.



- ❖ ATHLON 2025 Organized by Sipna College of Engineering and Technology, Amravati Volleyball Men's stood 2nd Volleyball Women's stood 2nd Football Men's stood 1st Football Women's stood 2nd Basketball Men's stood 2nd



- ❖ SPARK Club of the Department of CSE Wins prizes worth 50000 Rs and 30000 Rs in the HackSpectra event held at MGM College, Nanded on 23rd April 2025.



- ❖ Dr. Shirish Gandhare played a pivotal role as a mentor in guiding seven Mechanical Engineering students from SGGS IET, Nanded, at the National Biomedical Hackathon – MEDHA 2024, organized by Bio-NEST DMIHER and IIT **Bombay**. Under his mentorship, students secured top honors, including Best Prototype, Best Idea, and Best Team awards for their innovative medical device projects. His leadership fostered interdisciplinary collaboration and real-world problem solving. Dr. Gandhare's contribution highlights his dedication to nurturing research and innovation in biomedical engineering. The winning teams will now advance to MEDIC 2024 at IIT

Bombay for further development and IPR processing.



- ❖ Three students of B.Tech. Production **Engineering** was selected for the RGSTC–MSME internship scheme.
- ❖ National Entrepreneurship Challenge from E-Cell has **been** selected in the final round (AIR 51) This event will be held from January 31 to February 2, 2025, at IIT Bombay.
- ❖ On 23rd March 2023, under the state-level **initiative** "Amrit Mahotsav 75×75×75 (Maharashtra)", 14 students from SGGSEI&T Gandharva Drama Club presented the play "Azaad Hind Chi Gatha". The event was jointly organized by the Directorate of Cultural Affairs, Government of Maharashtra, NSS, and Artistic Humans. The play was written by Darshan Mahajan and directed by Mithilesh Deshpande.



- ❖ **Deepanshu Singh** from T.Y. Mechanical Engineering felicitations for publishing a research article “Integrating Ultrasonic Sound Technology for Wild Boar Deterrence in Agriculture: A Comprehensive Research Analysis”. **Apoorv Mehar** felicitations for filing a Patent on “An Accident Detection and Emergency Alert System for Road Safety Outline: A roadside-mounted model that detects road accidents and transmits location data without relying on satellite systems. **Gajanan Palepwad** from Final Year CSE felicitations for publishing the Research Paper on “Development of an Application for Automating Attendance and Admit Cards for Institute Exams.” The institute commended their dedication, innovation, and commitment to solving real-world challenges. Their achievements are a Testament to the thriving culture of research and entrepreneurship at SGGS. This felicitation was done on 26th Jan 2025 in the

presence of the director of the institute, Dr. M. B. Kokare and BOG member Baba Balivinder Singhji.



- ❖ **Anuj Agrawal** (Third Year, EXTC) Selected for the prestigious Linux Foundation Mentorship (LFX) Program **with a Stipend** of ₹2.5 lakh (approx. \$3,000) for a 12-week duration. **Anuj Agrawal** has brought national recognition to SGGS through his remarkable selection into the highly competitive **Linux Foundation LFX Mentorship Program**.



- ❖ Three students from SGGS—**Netra Deshpande** (TY EXTC), **Atharv Patil** (SY EXTC), and **Siya Indurkar** (SY CSE)—were selected to represent **Maharashtra** at the **Viksit Bharat Young Leaders Dialogue**, held from **10th–12th January 2024** at **Bharat Mandapam, New Delhi**. Out of **30 lakh participants** across India in the quiz round, only **45 students** were selected for the final

delegation from Maharashtra. This national-level event was graced by **Hon. Prime Minister Shri Narendra Modi Ji** and other global leaders.

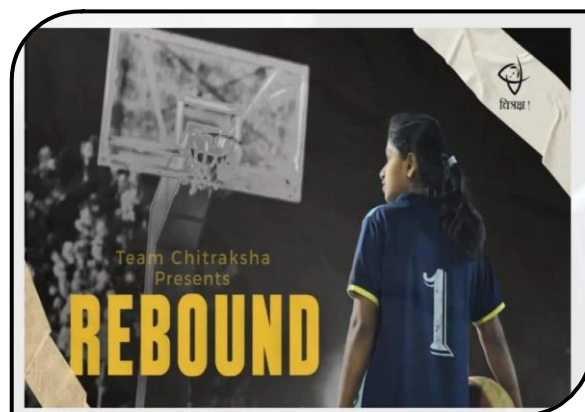


- ❖ *Vasudhaiv Kutumbakam's* play secured first prize at the Nanded Centre in the 63rd Marathi State-Level Amateur Drama Competition. Participants from SGGSEI&T (Gandharva Drama Club): Yuvraj Kousadikar, Pradyumna Dhulse Vallabh Deshpande, Saurav Nalge, Namdev Kulkarni, Samihan Guru. Hearty congratulations to all the winning performers on behalf of the institute! This victory showcases the creativity and cultural excellence of the SGGSEI&T Gandharva Drama Club.



- ❖ *The Rebound,* an inspiring short film by **Team Chitraksha** from SGGSEI&T, won

Second Prize in the *Campus Films* category at the **Devgiri Short Film Festival**, Jalgaon. The film follows *Pooja*, an aspiring basketball player who rises above humiliation through determination and resilience. This marked the team's **debut short film**. Directors – *Vidhi Kurhekar, Prajwal Latare*; Screenplay – *Raj Bhutada*; Cinematography – *Parth Ughade, Vidhi Kurhekar*; Editing – *Aditya Chalak, Parth Ughade*; Production Management – *Sushil Kalshetti*.



- ❖ **Mr. Dhiren Mhatre**, a third-year CSE student, has been selected for a prestigious international internship offered by **the Linux Foundation**. During this internship, he will be working on the renowned **Cloud Native Computing Foundation-funded project, KubeEdge**. He will receive a stipend of **\$3000 (approximately 2.5 lakh INR)** for a period of three months.



- ❖ **Team SWAG (Team Members:** Vikramaditya Khupse (Team Leader), Gajanan Palepwad, Pranav Dhumal, **Mentors:** Dr. B. R. Bombade, Dr. A. D. Sawarkar) from SGGSI&T achieved a remarkable milestone by winning the **Special Category Prize of ₹1,00,000** at the prestigious **PSB Hackathon Series – iDEA Hackathon**, held on **17th–18th March 2025** at **Somaiya Vidyavihar University, Mumbai**.



- ❖ **Parth Durgesh Ravande** (Second Year, Textile Tech.), a student, was selected as one of the **10 representatives from his nodal zone** (including two from Nanded) to participate in the prestigious **Viksit Bharat Youth Parliament** held on **26th & 27th March** in **Mumbai**. Parth earned the opportunity to speak at the Youth Parliament in Mumbai out of **150 participants**.



- ❖ **Satyajeet Damekar**, a SY B.Tech Civil Engineering student from SGGSI&T, Nanded, secured **1st Prize (Cash Prize of ₹3,000)** at **Entreprethon 2025**, organized by the **School of Commerce & Management Sciences** under **Innovation, Incubation & Linkage**, **SRTM University, Nanded**. Competing solo against participants from various institutions, he pitched an innovative model titled **“Nandigram Aarogya Yatra (NAYA)”**—a visionary roadmap to position Nanded as a **National & International Medical Tourism Hub**.



- ❖ We are proud to share that all **Top 3 performers from** the Nanded region in the prestigious **Madhava Mathematics Competition 2025**, organized by **Bhaskaracharya Pratishthana, Pune** and funded by **NBHM**, are students of SGGSI&T:

Wadgaonkar Shirish Shripad, Tupkar Akshit Sudhir, and Gavandi Krushna Khanderao.



- ❖ **Mr. Krushna Patil** for securing **All India Rank 197** in the **UPSC Civil Services Examination 2024!** An esteemed alumnus of the **2020 Electronics and Telecommunication Engineering (ExTC) batch** of SGGSI&T, Krushna's achievement is a shining example of perseverance, excellence, and commitment.



- ❖ **Mr. Aniket Shakkarge**, alumnus of the **2020 Textile Engineering batch**, has been selected as **Assistant Director, Maharashtra Finance and Accounts Services (Group-A)** through **Rajyaseva 2023**. A committed and active member of the **UPSC Chapter at SGGSI&T**,

Aniket's achievement is a testament to his dedication and hard work.



- ❖ Following students from the Electrical Engineering department. Qualified for the GATE 2025 exam.



- ❖ As part of the Siemens Scholarship Program, nine first-year students from SGGSI have been selected for this prestigious award. The selected students are Sanchita Sonwane (CSE), Krushnai Manglekar (IT), Sapna Gadekar (IT), Shrutika Khandal (IT), Abhishek Wagh (Mechanical), Monika Rathod (EXTC), Anushka Jagtap (CSE), Sanika Bhosale (IT), and Mayuri Awalwar (IT).



- ❖ Mr. Shashank Adep, a student in the final year of B.Tech, **Production** Engineering student (A.Y. 2024-25 Batch), got selected in CyberSec Consulting, Dubai.



- ❖ Team of four students (Khushwant Singh Mahajan, Yash Mhasagar, Hitesh Khandekar, and Vedant Khopade) from SWAG and GDG participated in Innovo 2k25's 30-hour Hackathon, held on 14th and 15th February at Shri Sant Gajanan Maharaj Institute of Engineering, Shegoan, and secured 2nd place in the competition.



- ❖ 46+ students from SGGSIE&T Nanded cleared the Gate-2025 exam with good all-India Rank and are **eligible** for higher studies. Few students have cleared with an excellent rank.

SGSSEI&T Students achievement in Gate-2025

				
Anshul M. Bawankar Instrumentation Engg. AIR 48	Chaitanya A Shinde Computer Science Engg. AIR 78	Nishnat P. Muley Chemical Engg. AIR 189	Siddheshwar B. Mortate Textile Tech. AIR 529	Omkar R. Panchal Instrumentation Engg. AIR 1426
				
Rohan N. Jadhav Electrical Engg. AIR 1759	Rushikesh G. Dawane Electronics & Tele Com. Engg. AIR 1911 (DA)	Pratik G. Bichewar Computer Science Engg. AIR 2063	Namrata J. Jagtap Computer Science Engg. AIR 2678	Dishant P. Sawwalakhe Mechanical Engg. AIR 3493
				
				Amey Medewar Information Tech AIR 4521

Under the able leadership of Dr. Prakash Khude, HOD, Department of Textile Technology got 100% placement record

Trident Group			AYM Syntex Ltd			Savvy Industries			BRFL Textile Ltd			Vardhaman Textiles Ltd		
														
Omkar Bhosale	Siddhi Palekar	Snehal Ghodkhande	Shreyanshi Gajbhiye	Ajay Motekar	Satish Shinde	Dipali Shirgole	Pratiksha Kondawar	Aishwarya Mudholkar	Manthan Digraze	Ayush Thombare				
Century Enka Ltd			Khosla Profil Pvt Ltd			Kohinoor Ropes Pvt Ltd								
														
Kajal Chavhan	Dhammasingh Dakhane	Ajay Motekar	Kishor Panhalkar	Gaurav Ghorband	Tejas Bharambe	Ruchita Peche	Sakshi Suroshe	Ashwini Shinde	Ahilya Deshmukh	Vishakha Padole	Aniket Rahangdale			
Sutlaj Textiles and Industries Ltd					Welspun Living Ltd					Garden Silk Mills Pvt. Ltd.				
														
Jagruti Bawane	Chaitali Turankar	Tejal Jetithor	Prathamesh Inamdar	Tejas Buchhav	Avantika Chandurkar	Prerana Bala	Trupti Bandgar	Sohan Sharma	Anurag Maskale	Gaurav Ghorband	Tejas Bharambe			

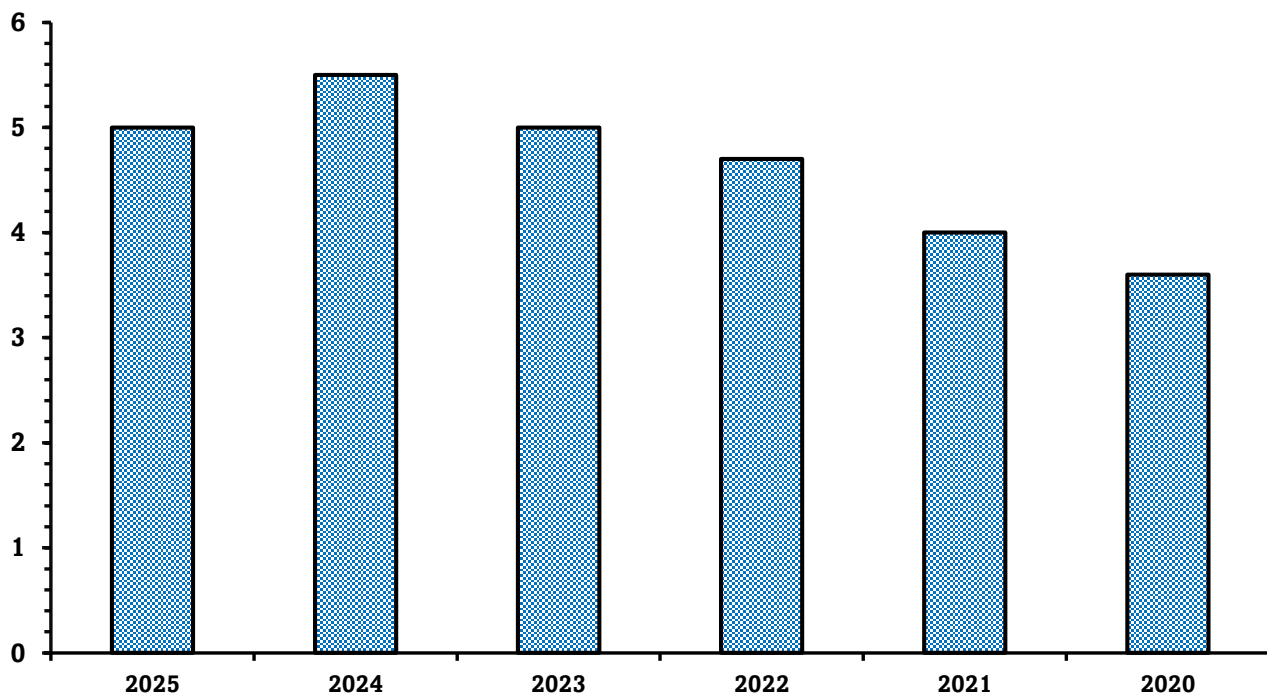
7. Placement Report

❖ Placement Record of the last five years is depicted in the table below.

Year-wise Summary Training & Placement at SGGSIE&T Nanded (2020-25)						
Year	2025	2024	2023	2022	2021	2020
No. of offers	434+	414+	501+	603+	450+	290+
Total Students Placed	347+	352+	408+	433+	335+	251+
Average Package (LPA)	5.0	5.8	5.0	4.7	4.0	3.6
Package Range (LPA)	3.0-27	3.0-22	3.0-60	3.0-52	3.0-18	2.4-7.0
Placement in Percentage (%)	90+	80	70	85	70	50
Highest Package range (LPA)	27	22	60	52	18	07

❖ Average packages during the last six years

Average Package (LPA)



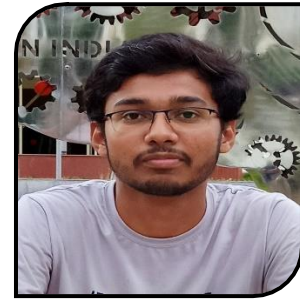
❖ Students with the highest packages in the year 2024-25



Sharad Pandurang Deotale
Branch: Instrumentation
Package: 27 LPA



Priyanshu Kalambe
Branch: CSE
Package: 18 LPA



Mohit Gajbhiye
Branch: CSE
Package: 18 LPA



Omkar Ravindra Bhosale
Branch: Textile
Package: 12 LPA



Ganesh Maroti Pawar Branch:
Instrumentation
Package: 10 LPA



Yuvraj Ajay Darshankar
Branch: CSE
Package: 7.5LPA



Nishant Muley
Branch: Chemical Engg
Package: 7.5LPA



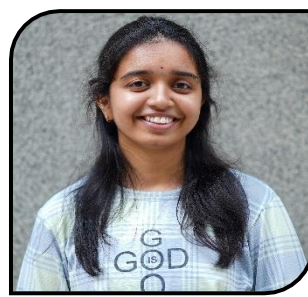
Nikhil Gangamwar
Branch: Chemical Engg
Package: 7.5LPA



Manish Sainath Bachate
Branch: Instrumentation
Package: 7.5 LPA



**Swastik Mahendra
Chukkabotlwar**
Branch: Instrumentation
Package: 7.5 LPA



**Triveni Chandrakant
Chaudhari**
Branch: Instrumentation
Package: 7.5 LPA



**Sushil Ashokrao
Kalamnurikar**
Branch: Mechanical Engg
Package: 7.5 LPA



Tejas Milind Kulkarni
Branch: CSE
Package: 7.5LPA



Siddhi Sunil Pande
Branch: Electrical Engg
Package: 7.5LPA



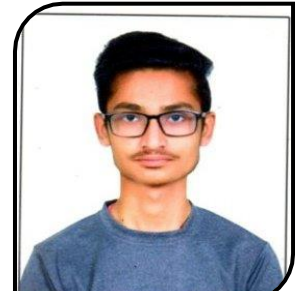
Mansi Sunil Shirsikar
Branch: Mechanical Engg
Package: 7.5 LPA



Shame Prashant Dhondiba
Branch: Instrumentation
Package: 7.5 LPA



Syed Atherul Hasan
Branch: Mechanical Engg
Package: 7.5 LPA



Antas Narendra Balvir
Branch: Chemical Engg
Package: 7.5LPA



Sakshi Dinesh Kulkarni
Branch: Civil Engg
Package: 7.5LPA



Renuka Atmaram Punkewar
Branch: EXTC
Package: 7.0 LPA



Harshal Raju Dhawad
Branch: CSE
Package: 7.0 LPA



Omsai Santosh Mutyalwar
Branch: CSE
Package: 7.0 LPA



Teesha Sachin Gabale
Branch: IT
Package: 7.0 LPA

