

SGGSIE&T Nanded

ANNUAL REPORT

***Academic Year
2023-2024***



<https://www.sggs.ac.in/>

**Vishnupuri, Nanded
(Maharashtra State)
India Pin 431606**

02462269234

Vision Statement:

Education of Human Power for Technological Excellence



उत्कृष्ट तंत्रज्ञानार्थं जनशक्तै शिक्षणं

**Shri Guru Gobind Singhji
Institute of Engineering & Technology,
Vishnupuri, Nanded - 431606**

(An Autonomous Institute owned by State Govt.)



Table of contents

Description	Page No.
Chairman's Report	3
Director's Report	4
1. Institute Highlights	5
2. Support for Institute	8
3. Faculties Outreach Awards and Recognitions	8
4. Activities at Institute	13
A. MOU Signed	13
B. Workshops/ Training Program	14
C. Tech Fest	18
D. Sport Fest	19
E. Cultural Fest	20
F. Poster Presentation	21
G. Expert Lectures/Talk	21
H. Celebration of Various Occasions	26
I. Students Activities/ Events	28
J. Research Symposium	32
5. Research and Development	33
A. Research Funding	33
B. Research Publication in Journal	33
C. Research Publication in Conference	37
D. Book Chapter Published	40
E. Patent Granted/ Published	41
6. Student Achievements	42
7. Activities of Various Clubs	49
8. New Faculty Joined the Institute	58
9. Placement Report	62

Chairman's Report



By,

Mr. Sunil Raithatta,

Chairman, SGGSIET, 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 2023-24. Our **students** and **faculty** have **excelled**, with a **significant percentage** of graduation rates that have increased significantly compared to last 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 2023-24, 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 from this year. We aim to establish global collaborations and set up an innovation and entrepreneurship cell to support budding entrepreneurs.

The past year has been one of the **tremendous growth and achievement**. 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

Director's Report



By,

Prof. Manesh B. Kokare

Director, SGGSI&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 re-invented itself in terms of academic programs and research infrastructure. Students are exposed to challenging, research-based academics and a host of 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 help the students of SGGSI&T Nanded to excel and lead in the competitive professional environment. This year, we proudly **inaugurated a new departmental building construction (BHUMI POOJAN)**, adding to our robust infrastructure and providing state-of-the-art facilities for our students and faculty. The institute **recruited 31 new faculty members** across various departments who have completed their Ph. D. from various IITs, NITs, and Premier institutes of India, significantly strengthening our academic and research capabilities. Our faculty members have

been prolific in research, publishing over **50+ journal papers and 50+ conference papers** and securing over **20+ patents** in the last academic year. Additionally, they have successfully brought in over **20+ lakh INR** in research funding and **over 114+ lakh INR in consultancy work**.

We have successfully **implemented the National Education Policy (NEP-2020)** for the second year of engineering this year, aligning our curriculum with national standards and ensuring a holistic education for our students. The institute recorded over **375+ placements** for the B.Tech graduating batch, with the **highest package being over 22+ LPA**. Several students from the institute **cleared the GATE 2024 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. Also, the Institute **adopted Z. P. School Vishnupuri, Nanded**, and **sown 70,000 plant seeds** in the month of July 2024. We also received generous donations in the form of water coolers from SBI and Maharashtra Gramin Bank, contributing to the welfare of our campus community.

SGGSIE&T Nanded continues to thrive in its mission to provide quality education and foster an environment of innovation and research. The achievements of this year 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

- ❖ Dr. Manesh B. Kokare took charge as Institute Director on May 2nd 2023.



Dr. M. B. Kokare taking the charge of institute director

- ❖ A total of 31 new faculty members have joined the institute at various levels in all the departments. Most of them completed their Ph.D. from various IITs, NITs, and premier institutes of India.
- ❖ Forty-four faculty members of SGGSI&T Nanded have been listed in the A.D. Scientific Index 2024 Ranking for their excellent publications and citations of the research papers.

सकाळ

जागतिक शास्त्रज्ञांच्या क्रमवारीत 'एसजीजीएस'चे ३५ प्राध्यापक

नवीन नांदेड, ता. १० (बातमीदार)

जागतिक पातळीवरील ए.डी. सायंटिफिक इंडेक्स २०२४ ने नुकत्याच

डॉ. मनेश कोकरे	डॉ. लक्ष्मण वाघमारे	डॉ. यशवंत जोशी

- ❖ Institute hosted an NEP school connect program for the upcoming aspiring engineering students. More than 1000 participants,

including students and parents have attended this program.



Glimpse of NEP school connect program

- ❖ On February 15th, 2024, the Bhoomi Poojan for the new departmental building of Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded, took place successfully with enthusiasm, featuring **Mr. Sunil Raithatha as the chief guest** of the program; it was just the starting point for many new developments in the institute.



Glimpse of Bhumi Poojan event

- ❖ A section-8 not-for-profit company, "SARVAH Incubation Foundation" promoted by alumni, has been established at the institute campus. This non-profit company will assist students

and **other startup aspirants** in various ways, including **mentoring**, **seed funding**, market availability, etc. Under the **visionary** guidance of the **Chairman Shri. Sunil Raithatha** and **Director Dr. Manesh Kokare**, this facility is to make **students a job giver (become entrepreneurs)** instead of **job seekers**; likewise **entrepreneurship** in advanced countries begins in technical education institutions, where professors run their own industries and update their knowledge by guiding students.



Glimpse of Inauguration of SARVAH Incubation Foundation

- ❖ Institute is **shortlisted for the RGSTC Scheme** for providing technical support to MSMEs by leveraging the capabilities of Students and Faculty by the Government of Maharashtra Rajiv Gandhi Science and Technology Commission.
- ❖ The **Chemical Engineering Department** celebrated a momentous occasion with the departmental library's inauguration and

unveiling of the Catalyst Magazine's latest edition. The event was graced by the auspicious presence of the director Dr. M. B. Kokare, head of the department Dr. P. G. Jadhav, and esteemed senior faculty members Prof. S. B. Dethe, Prof. P. S. Nalawade, Prof. S. S. Hatkar, Dr. A. W. Deshmukh, Dr. S. B. Mundhe, Dr. A. P. Chavan, Dr. P. R. Sonarkar, Prof. P. A. Pawar.



Honourable Director Dr. M. B. Kokare unveiling of the latest edition of the Catalyst Magazine

- ❖ **Announcement Ceremony of the Godavari Drugs-SGGS Best Chemical Engineering Awards** was held in the Chemical Engineering department. At the prestigious awards announcement ceremony hosted by **Godavari Drugs**, the atmosphere crackled with anticipation as Hon. Director Dr. M. B. Kokare, HoD Dr. P. G. Jadhav took the stage alongside esteemed guests including Mr. Mohit Jaju, **Chairman of Godavari Drugs**, and **Prof. Dr. Shriram Sonawane from VNIT, Nagpur**. Amidst applause, the winners were revealed: a triumphant first place claiming the grand prize of 50k, a commendable second place receiving 25k, and a deserving third place awarded 15k. With luminaries such as Mr. Joglekar (VP,

Godavari Drugs), Mr. Deshpande (HR, Godavari Drugs), Prof. S. B. Dethe, Dr. Waheed Deshmukh, Dr. S. B. Mundhe, Dr. A. P. Chavan, Dr. P. R. Sonarkar, and Prof. P. A. Pawar graced the event, it was a celebration of excellence and innovation in the pharmaceutical industry.



Some of the clicks during Announcement Ceremony of Godavari Drugs-SGGS Best Chemical Engineering Awards

- ❖ The essence of the **alumni meet 2023** at Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded. The event **facilitated contact between the college and its alumni network**. The meeting began with interactions between alumni in their respective departments, faculty members, and college students. Alumni provided guidance to the students in their respective fields, offering experiential knowledge to the institute's students.



Glimpse of Alumini Meet 2k23



Glimpse of Alumni Meet 2k23

- ❖ **Mr. Dipak Bisen**, and the other respected **alumni** delivering lectures to motivate and inspire the students to get ready for the current market scenario.



Mr Dipak Bisen, and the other respected alumni interacting with students

- ❖ An **alumni-student interaction** session was held in the seminar hall of CSE department on Nov 24th, 2023. The interaction was a highly informative and engaging event that provided attendees with valuable insights into **the dynamic world of IT across the globe**. There were two alumni, **Soniya Ahuja** and **Amol Wandile** currently both working in **NVIDIA** in **California, USA**. Both completed their **B.Tech** from the **electronics department** in **2008**. The speakers shared their experiences and

knowledge, shedding light on the start-up culture within the block-chain domain. They provided guidance on navigating the challenges and opportunities in evolving field.



Soniya Ahuja and Amol Wandi (ECE 2008 batch) interacting with students

- ❖ Department of Textile Technology conducted the alumni meet on 23 Dec 2023.



Alumina along with faculties of Textile Technology Dept during event

2. Support for Institute

- ❖ SBI, Vishnupuri, donated six water coolers along with a water purifying system, and Maharashtra Gramin Bank, Vishnupuri, donated four water coolers along with a water purifier.
- ❖ Dr R N Joshi is one of the member of Sadbhavana scholarship committee from which needy students got the laptop from the alumni. Donation of Laptops by SGGs Alumni,

Three laptops which were donated by SGGSIET Nanded alumni were distributed to the students through the Director of the institute.



Distribution of laptop to need students

- ❖ Electronics Alumni Mrs. Smita Gawande has supported financially one of civil department students by depositing second year and third year institute fees.

3. Faculties Outreach Awards and Recognitions

- ❖ Dr. P. G. Jadhav delivered the keynote address and was chairperson for two sessions of the AQOSS International Conference held at NIT Warangal from September 28–30, 2023.
- ❖ Dr. Jilte R. D. (Prof. and HoD of Mechanical engineering department) for being a member of Stanford University, USA, the world's top 2% of scientists.
- ❖ Dr. P. G. Jadhav (Associate Professor, Department of Chemical Engineering) and Dr. A. Waheed Deshmukh (Associate Professor, Department of Chemical Engineering) were invited as session chairs at the International Conference on "Emerging Techno-Economic Development for Sustainable Environment (ETDSE)-2023" hosted at IPS Academy, Indore.



Dr. P. G. Jadhav and Dr. A. Waheed Deshmukh chairing the session at international conference

- ❖ **Dr. Manesh B. Kokare**, Director of SGGSI&T Nanded, was invited as a **chief guest at the Science Exhibition inauguration function** at Ramoji Public School, Kautha, Nanded.



Honourable Director Prof. Dr. M. B. Kokare felicitation at the inaugural function

- ❖ **Prof. R. H. Chile** received an invitation from Japan to be a **keynote speaker** at an international conference.
- ❖ **Prof. S. S. Gajre** received the **"Best Teacher Award"** from **SRTM University, Nanded**, in the urban area category.
- ❖ **Prof P. B. Ullagaddi** (head and Professor, Civil Engineering Department) has been **nominated for the National Dam Safety Review Panel (DSRP)**, Government of India.
- ❖ **Dr. Mahesh R. Gadekar** (Assistant professor, Civil Engineering Department) delivered an

expert lecture on **"Control of Air Pollution"** at Karmaveer Vasantao Narayan Rao Naik Shikshan Prasarak Sanstha's Loknate Gopinathji Munde Institute of Engineering Education and Research, Nashik on Saturday 4th November 2023.

- ❖ **Dr. Mahesh R. Gadekar** (Assistant professor, Civil Engineering Department) delivered an **expert talk** in Faculty Development Program on **"Combined approach of artificial neural network and response surface design"**
- ❖ **Nilesh Khandekar** completed his **Ph.D.** degree from the Mathematics department **Savitribai Phule Pune University, Pune**. The title of his thesis is "A Study of Graphs Associated with Algebraic Structures and Ordered Structures."
- ❖ **Dr. Atul S. Shinde** (Assistant professor, Civil Engineering Department) delivered a guest lecture on **"An Overview of Renewable Energy"** in One Week FDP organized by Government Polytechnic, Nanded on January 22, 2024.



Dr. Atul S. Shinde interacting with faculties of Govt Polytechnic Nanded

- ❖ **Dr. Atul S. Shinde** (Assistant Professor, Civil Engineering Department) delivered a guest

lecture on **"Patenting: An Overview"** in the workshop organized by J. D. College of Engineering and Management, Nagpur on October 31, 2023.

- ❖ **Dr. Nilesh Khandekar** (Assistant professor, BSHM Department) won the **"Best Paper Presentation Award"** (sponsored by R. B. Endowment trust) at the 20th Annual Conference of the Academy of Discrete Mathematics and Applications & **International Conference on Discrete Mathematics 2024 (ADMA-ICDM 2024)**, held at the Department of Mathematics, Savitribai Phule Pune University, Pune during June 2024,



Dr. Nilesh Khandekar received the Best Paper Presentation Award during ADMA-ICDM 2024

- ❖ **Dr. Ganesh Pakle** took charge of the **Head of Department** (Information Technology) from September 2023.
- ❖ **Dr. Megha Jonnalgedda** (Professor, IT Dept.) was nominated as faculty representative on SGGSIE&T Nanded **BoG member** and appointed as BoG nominee on SGGS Building & Construction Committee.
- ❖ **Dr. D. D. Doye** (Professor, EXTC Dept.) was nominated as faculty representative on

SGGSIE&T Nanded **BoG member** and appointed as BoG nominee on SGGS Finance Committee.

- ❖ **Dr. Arati Manjaramkar** (Assistant Professor, IT Dept.) took charge of **Dean (Procurement and Quality Assurance)** from 1st August 2023.
- ❖ **Dr. Balaji Shetty** (Assistant Professor, IT Dept.) delivered an expert lecture at Gramin Polytechnic Nanded on 16th Jan.2024 on **"Recent trends in IT and Sahaja Yoga Demonstration"**.
- ❖ **Dr. Balaji Shetty** (Assistant Professor, IT Dept.) delivered an online MIS portal on the cloud using Python to the exam section for students to view their results.
- ❖ **Dr. Chandrakant Navdeti** (Assistant Professor, IT Dept.) **completed Ph. D.** from **Indian Institute of Engineering Science and Technology, Shibpur**, Howrah, Kolkata (W.B.)
- ❖ **Dr. Ankush Sawarkar** (Assistant Professor, IT Dept.) **qualify the GATE 2024 Exam.**
- ❖ **Dr. S. S. Jogee** (Assistant Professor and HoD, Mechanical Engineering Dept.) has been **awarded the INSA Visiting Scientist** award, FY 2024-25.
- ❖ **Dr. P. W. Deshmukh** delivered an **expert talk** on **'Heat Transfer enhancement techniques for internal flow'**, at the **Short Term Training program** on 'Emerging Trends in Mechanical Engineering' from 07th May to 11th May 2024, organized by the **Department of SSPM's College of Engineering, Sindhudurg (M.S.)**

- ❖ Dr R N Joshi elected as a Hon. Secretary of Textile Association (India) Marathwada unit for the term 2023-25.
- ❖ Dr R N Joshi empanelled as a distinguished Expert of AICTE for Evaluation of Institutes.
- ❖ Dr. R.N. Joshi served as the Dean IL & TPO of the institute during 2020 to 2023. During his tenure, he successfully facilitated the placement of over 1,500 job offers to students with dream packages of 35 LPA, 42 LPA, and 60 LPA.
- ❖ Dr. R.N. Joshi name listed in the A.D. Scientific Index 2024 Ranking for his excellent publication and citation of the research paper.
- ❖ Dr R N Joshi was nominated as a Member of Board of Studies (Textile Engineering) at Shri Sant Gadge Baba Amravati University and attended the meetings during the academic year 2023-24.
- ❖ Dr R N Joshi is a member of Board of Studies of Shri Vaishnav Vishwavidyalaya Indore and attended a meeting (online) on 11 March 2024.
- ❖ A three weeks skill development workshop on "Textiles & garment manufacturing" was organised by Dr R N Joshi during 5-24 June 2023, at SGGSIE&T Nanded for local youth.
- ❖ A two weeks skill development workshop was organised by Dr. R N Joshi on the topic "Textile & Garment Product Nirmiti Karyashala" in association with NSB College Nanded during 8-20 July 2024.
- ❖ Certificate of appreciation presented to Dr. R. N. Joshi by ELEATION for outstanding support of the placement process for 2023 batch.



- ❖ Dr R. N. Joshi visited to Wilson College of Textiles at NCSU and had a productive interaction with Prof. Abdel Seyam, Head, Wilson College of Textiles. He also visited Stanford University, Duke University, NCSU during USA Visit.



Dr. R. N. Joshi and Prof. Abdel Seyam of NC State University,

- ❖ Dr. R. N. Joshi visited Sutej Textiles Mumbai, Welspun Ltd Mumbai & Simplex Textiles for a discussion of the internship & placement of the students. Mr. Amit Suryawanshi (SGGS Alumni), Manager Export, responded positively to the internship & placement of the Textile Students & arranged a meeting with Mrs. Smita Joshi (VP Export).



Dr. R. N. Joshi and Mr Amit Suryawanshi (SGGS Alumina) during visit at SUTLEJ Mumbai

- ❖ **Dr. R. N. Joshi** (Secretary TAI Marathwada Unit) also attended the Textile Association (India) Governing Council meeting in Mumbai & participated in the election process of new GC for the term 2023-25. **TAI central unit approved the new GC** of TAI Marathwada Unit for the term 2023-25.
- ❖ **Dr. R. N. Joshi, Chairman, BOS of Textile Tech,** SGGS Nanded conducted a BOS meeting on 06.05.2024.
- ❖ **Dr. R. N. Joshi, delivered an illuminating guest lecture at Shri Sambhaji College of Pharmacy** on 7th March 2024.



Dr. R. N. Joshi along with students of Sambhaji College, Nanded

- ❖ **Dr. R. N. Joshi** was felicitated by the **Jeevan Sadhana Fashion Designing Institute Nanded** for his **excellent initiative in the skill development** program which has been conducted at SGGSIE&T Nanded for employed

youth of Nanded district for the past several years, in which till date 500-600 trainees have been trained in it.



Dr. R. N. Joshi felicitated by the Jeevan Sadhana Fashion Designing Institute Nanded

- ❖ **Dr. R. N. Joshi** visited **Hyosung Aurangabad plant**, biggest plant of **Spandex in India** and the **textile industry in Marathwada** during 27-29 May 2023 at Aurangabad.
- ❖ **Dr. R. N. Joshi** met with **Mr. Naveen Bagdiya, Owner, Pride Group Aurangabad** on 27 May 2023 and had fruitful discussion on Summer internship for TY students, duration 30-60 days, **8-10 students from Civil Engg, 4 production, 4 mechanical.** Industry: **Pride Group Aurangabad, Jailaxmi casting and alloys Pvt Ltd.**
- ❖ **Dr. R. N. Joshi** visited **Youth Employment Mela** under the program **"Government at your Door"** in association with **Maharashtra Government and District Skill Development, Employment and Entrepreneurship Guidance Center** has been organized at **Abchal Nagar Maidan, Abchal Nagar, Nanded** on **25/06/2023.**

- ❖ **Dr. Prakash Khude**, Assistant Professor of Department of Textile Technology, **presented a paper titled "Innovations in Technical Textiles" at the International Conference on Technical Textiles and Nonwovens (ICTN 2023) held at IIT Delhi from December 12-14, 2023.**



Dr. Prakash Khude and his friends during conference

- ❖ **Dr. Prakash Khude**, Assistant Professor of Department of Textile Technology, **presented two research papers at the Texcon 2024 Advancements in Textile Technology National Conference hosted by SVVS Indore from March 1-2, 2024.**
- ❖ **Dr. Prakash Khude**, Assistant Professor of the Department of Textile Technology, **Delivered an online expert lecture on Smart Textile Material to the students of NIFT Shillong on 23rd November 2023.**
- ❖ Contractual Faculty Member: **Mr. Sumedhraj Hindolkar's Achievement Qualified GATE 2024 with AIR 79.**

4. Activities at Institute

A. MOU Signed

- ❖ **MOU was signed between SGGSIE&T Nanded and The Yarn Bazaar.** A 15-20 students of (TY/Final year) will work on a single project of 2-3 months and interested students will be hired for summer and winter internships as a part of MOU.
- ❖ A MoU between **Civil Engineering Department, SGGSIE&T, Nanded and Technology Informatics Design Endeavour TIDE, Bengaluru** was signed on January 01, 2024. Through this MoU, the students can have the opportunity to do internships and placements in TIDE.
- ❖ **MOU was signed between SGGSIE&T, Nanded and Centre for Research and Industrial Staff Performance (CRISP), Bhopal** on 01/02/2024 at CRISP Centre, Hingoli, to **recognize and conduct various skill based training courses** to be taken up as internship, industrial, vocational trainings, faculty development programmes, faculties, industries, etc. on campus or off campus.



MOU Singed between SGGSIE&T Nanded and CRISP Bhopal

B. Workshops/ Training Program

- ❖ The workshop on “**Entrepreneurship Skill, Attitude and Behaviour Development**” was conducted by IDEA lab SGGSIET Nanded.
- ❖ **Voter awareness program** for students was conducted by **Mr. Kachwe and Mr. Ade** from Z. P. Nanded.
- ❖ An awareness program on **Prevention of Sexual Harassment at the Workplace** was organized by the Women's Internal Complaints Committees (ICCs) of the institute as part of the initiative of AICTE, Ministry of Women Child Development, and Ministry of Education on the 9th of December 2023. Distinguished **speakers, Advocate Madhavi Satish Malge and Advocate Rajvantsingh Surendersingh Kadam**, graced the **occasion** with their invaluable insights.



Glimpse of awareness program

- ❖ The CSE Department of SGGSIET organized an intensive 5-day workshop on “**Flutter for IoT: Creating Interactive and Efficient Applications**” from 19 December 2023 to 23 December 2023 sponsored by AICTE IDEA LAB. We received a full response from students and faculty to the workshop. A total of 80 candidates participated in the workshop. The workshop was conducted by **Mr. Aditya Thakare**, an expert from MITU Skillologies, Pune



Student from CSE department during workshop discussing with Mr. Aditya Thakare

- ❖ ISTE sponsored one-week Short Term Training Program (STTP) on “**Soft Computing Techniques and It's Applications in Engineering**”(SCTAE-2024), which was conducted by the **Department of Civil Engineering** from March 12-16, 2024, at the Institute campus.



Participant and resource person along with department faculties and institute director during the inaugural session.

- ❖ The **Production & Electrical Engineering Department** of SGGSI&T organized an entrepreneurship event on the 3rd of May 2024. With the theme "**From Vision to Venture: Where Ideas Meet Opportunity!**", the event aimed to provide attendees with valuable insights into entrepreneurship and business development.



Student from Production and Electrical engineering department during workshop

- ❖ A **four-day drone workshop** was organized by the EXTC department, which included **Understanding Drone Components, Deep dive in Components, Assembly of Drone and Hands-On Sortie, and Real-World Drone Experience**. 60 students from various departments participated in the workshop. The honorable

Director of the Institute, along with the Chairman and BOG members and faculties of various departments graced the inauguration function of this workshop. Dr. Milind Bhalerao, HoD of EXTC Department, coordinated this workshop and **drone expert Mr. Yash Kansal** was called to conduct of the sessions. The sessions covered everything from drone assembly to understanding their applications, certification processes, and startup ideas in the drone industry.



Glimpse of the workshops

- ❖ A **one-month Internship program on AI & ML** was conducted during 12th June to 12th July 2023 in the **Centre of Excellence, EXTC Department**. Around 40 students joined this internship program at SGGSI&T, Nanded. Renowned experts from other colleges and industry experts were invited to deliver talks and conduct the session online and offline. A few of them are- **Mr. Abhishek Lathkar, TCS, Australia, Prof. Rahul Paikrao, Sangamner, Mr. Anilkumar, Design Tech Pvt Ltd, Pune. Dr. Prashant Paikrao**

and Mr. Sachin Panchal also acted as the recourse persons and coordinated the whole internship program under the coordinatorship of HoD Dr. Milind Bhalerao.

- ❖ **Department of Information Technology** conducted a 2-day Hands-On **Workshop** on “**Cloud Computing & AWS Services**” for TY Students by Industry expert **Dr. Abhijeet Thakre, AI Architect, Softclouds, San Diego, CA**. This activity focuses on building a scalable, cost-effective, secure, and innovative Cloud solutions that meet the needs of businesses and their customers in today's digital age.



Dr. Abhijeet Thakre, AI Architect, Softclouds, San Diengo, CA conducted a two day workshop in IT Dept.

- ❖ **Mr. M.D Sukre** (Assistant Professor, Mechanical Engineering Dept.) has organized five day workshop for mechanical engineering students on “**Innovation and startup, Arduino Uno and its applications, Basics of Additive manufacturing**” under the student development program and delivered by **Mr. Satish Ranade, a renowned advisor for many successful startup across the country.**

- ❖ **Textile Department** Organized a Skill Development Program on “**Textile and Garment Manufacturing**” from 5 June to 26 June 2024 to the ITI Students and Local women and men interested in a career in the Textile and Garment industry. **32 Participants joined this workshop.**
Workshop Coordinator: Dr. R. N. Joshi and Dr. Prakash Khude.



Participants along with Hon. Director Dr. Manesh Kokare, Dr. R. Joshi, Dr. P. Khude and other faculties during the skill development program

- ❖ The **Instrumentation Department** has arranged a workshop on the 05th and 06th of October, 2023, on various topics of **Different Instrumentation Fields**. The workshop was conducted by an Expert in the Instrumentation field **Mr. Atul Kabre**, who has 37 years of experience with a demonstrated history of working in the Petroleum industry, who has retired from Reliance Industries Limited, Head Instrumentation and Automation, VP-Technology, Reliance Corporate park, Navi Mumbai.



- ❖ **Department of Information Technology** has organized a one-week workshop on “Java Application Development for Innovative Products” that was sponsored by the AICTE IDEA Lab. We received a full response from students and faculty to the workshop. The total numbers of participants registered are 84. Java Product Development basics were covered in this one-week Workshop by **Mr. Suraj Khandale**, Teaching Faculty at Eklavya College Aurangabad.



- ❖ **Dr. Kalpak Sagar (Assistant Professor, Mechanical Engineering Dept.)** has organized a workshop under the Institution's Innovation

Council quarter III activities. The title of the workshop was “**How to plan for start-up and legal & Ethical Steps**” on June 8th 2024, through Online mode at 11 am. We have invited **Mr. Gajanan R. Trikutkar, Director & Co-founder-Skillmate Technologies, Pune.**

- ❖ **Instrumentation Department** has arranged three days workshop on **PLC and SCADA workshop by The world of automation** delivered by **Mr. Dinesh Dhumal**, Faculty at TWOA. Through interactive sessions, practical exercises, and hands-on demonstrations, attendees acquired valuable skills and knowledge essential for implementing automation solutions in industrial settings.



- ❖ The **PLC (Programmable Logic Controller) and Automation Basics Workshop** delivered by **Mr. Shashikant Kale** and organized by the **Department of Instrumentation**. This workshop provided participants with a basic understanding of PLC technology and its applications in automation.

C. Tech Fest

❖ PRAGYAA-2024

- ❖ **Kaushalya Pragyaa**, the flagship Skill Development Program of Pragyaa 2024, emerges as a beacon of opportunity and innovation, aimed at empowering students with essential skills for success in today's competitive world.



Glimpse of Events under KAUSHALYA PRAGYA2k24

- ❖ **Sahitya Pragyaa**: The Pragyaa 2024 **Mega Book Fair** in Nanded heralds an unprecedented occasion, as never before has the city witnessed such a grand literary extravaganza. This groundbreaking event, held at our esteemed **SGGSIE&T** in collaboration with **Company BookTale**, promises to captivate book enthusiasts with over a million captivating books, spanning genres from timeless classics to contemporary bestsellers.



Glimpse of BOOK Fair under SAHITYA PRAGYA2k24

- ❖ The **Cyber Cortex** event was arranged by **Hackit Club** has taken place as a technical event as part of **Pragya-2024**. The challenge was organized in the domains of cryptography, web security, binary exploitation, forensics, and miscellaneous. Students from **MGM University Aurangabad** participated in the event.



Student participant and Mr. Rupsingh Mathwale faculty co-ordinator of Hackit club during this event

- ❖ **Dept of Textile Technology** Successfully organized **Texplorer 2024** under Pragyaa 2024 from 21-23 March 2024, having the following events in this event such as National level Technical Paper Presentation, Draw Your Design, Style your partner, Textile Quiz competition.



Participants along with faculties during the TETPLORE-2024 event

❖ **Pragya 2024** was a spectacular showcase of talent and innovation at SGGS Institute of Engineering and Technology. It was a testament to the collective effort and enthusiasm of the participants, making Pragya 2024 a memorable success.



Glimpse of PRAGYA 2k24

D. Sport Fest

❖ **ZENITH-2024**

❖ **Zenith** is our MEGA college sports event, which just wrapped up its ninth year! This time, our theme was all about celebrating lasting greatness. The **Zenith 24** tagline was, "**A Celebration of Eternal Glory**," we were honored to have **Pardeep Narwal**, a renowned kabaddi player, as our chief guest. In Zenith, various sports such as volleyball, chess, Kho-Kho, football, Carom, cricket, and many more are organized. Several colleges and university students participated in Zenith.



Glimpse of Zenith 2k24

E. Cultural Fest

❖ UTSAV-2024

- ❖ The beautiful nights of UTAS 2k24, our college's big cultural event. It took place at the Textile Lawn and was three days of fun and excitement for all of us. It all began on March 21st, 2024, at the Textile Lawn. We were buzzing with excitement as we welcomed our special guest, Prajakta Gaikwad.



Glimpse of UTSAV 2k24

- ❖ Gand cultural fest 'UTSAV,' like every year, Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded, hosts an annual celebration that encapsulates the essence of tradition and unity: Traditional Day. Let's delve into the intricacies of this vibrant event, where students, faculty, and staff come together to honor their diverse heritage.



Glimpse of Traditional Day 2k24

- ❖ Bollywood is like the heartbeat of Indian cinema. It brings people from all over the world together with its exciting stories, catchy songs, and lively dances. We recently had a big party called "Bollywood Day" at our college, and it was so much fun! The event was filled with lots of energy, bright colors, and a mix of different cultures coming together. Let me tell you all about it!



Glimpse of Bollywood Day 2k24

- ❖ Mega auditions, the night before the final showdown of Utsav 2k24, were an absolute blast. Poems, songs, dances, and many other art

forms were presented at their best. It was a night full of art and artists were taking their first step towards their big nights at Utsav.



Glimpse of Mega Audition 2k24

F. Poster Presentation

- ❖ Poster Presentation of Business Plans hosted by the **Institution's Innovation Council (IIC)**. This event promises to be an exceptional opportunity for all aspiring innovators and entrepreneurs. Organized by Dr. Jayshri Waghmare and team.
- ❖ The **poster exhibition** held on Dec 1st, 2023, was a highly informative and engaging event that provided attendees with valuable insights into the dynamic world of how to present a poster. The event was **inaugurated** by our director **Dr. Manesh Kokare** and all **CSE department** faculties. The director has guided second-year CSE students on how to research any new methodology.



Institute Director Dr. M. B. Kokare guiding students during poster presentation

G. Expert Lectures / Talk

- ❖ An expert lecture was arranged by the CSE department on "**Cyber Security & Cyber Crimes**" conducted by **Shivaji Jadhav** a seasoned **cybersecurity professional** known for his humility and politeness, who is pursuing Ph.D. in the domain of cybersecurity under Dr. B.R. Bombade in the CSE department. The workshop was a highly informative and engaging event that provided attendees with valuable insights into the dynamic world of cybersecurity.



Expert lecture by CSE department on Cyber Security

- ❖ The expert talk on “**Ideas and Innovations**” by **Prof. Gajanan Trikutkar** was conducted by the **Department of CSE**, SGGSIE&T, Vishnupuri, Nanded. The expert explained how to **deal with real-world problems through innovations**. He also suggested that students become entrepreneurs so that our country will step forward to become a developed country, as every citizen will use the products manufactured in our own country(made in India) to employ many people across the country.



Expert lecture by CSE department on Ideas and Innovations

- ❖ The expert talk arranged by Department of EXTC on “**How to Utilize eSim Software**” featured by **Mr. Sumanto Kar**, an esteemed speaker from FOSSEE (Free and Open Source Software for Education), **IIT Bombay**, through online mode.
- ❖ An expert talk on “**how to improve basic knowledge and competitive exam preparation**” conducted by **Mr. B.H Bairagi**, Scientist from BHABHA atomic research center Mumbai, arranged by Department of CSE, SGGSIE&T, Vishnupuri, Nanded.



Expert lecture by CSE department on how to improve basic knowledge and competitive exam preparation

- ❖ An expert talk on “**BHARTIY KNOWLEDGE SYSTEM**” (Indian Knowledge System) was given by **Mr Prashant Pol**, a **BoG member** of our institute. More than 300 participants were attended this highly informative lecture in the Auditorium of the Institute. During his talk, with few examples, he proves how the Indian Knowledge system is better than Western countries.



Some of the clicks during the expert talk

- ❖ Special Expert Session on the “**Need for Skill Development Courses in the Current Job Market and National Education Policy 2020**” conducted by **Dr. Deepak Patekar**, Dy General

Manager, MKCL, was organized by the BSH&M department for first-year students. During this session, Students learned about the current job market trends and demands and how skill development courses can enhance their employability.



Dr. Deepak Patekar (right side) briefing the students and 350 first year students (left side)

- ❖ The Expert Talk on “Intellectual Property Rights” by Dr. Lenina SVB, Assistant Professor, EXTC Department arranged by the Department of CSE, SGGSI&T, Vishnupuri, Nanded. She explained that intellectual property rights are legal and institutional devices that protect creations of the mind, such as inventions, works of art and literature, and designs.



Expert lecture by CSE department on Intellectual Property Rights

- ❖ Chemical Engineering Students Association (ChESA) hosted Dr. Ghanshyam Bhosale, Deputy General Manager at Dec Group, for an enlightening session on the "Roles of Chemical Engineering Graduates in the Chemical Industry." Dr. Bhosale's insightful talk provided invaluable guidance to students, offering a comprehensive overview of the specialized syllabus tailored for chemical engineering students.



Dr. Ghanshyam Bhosale (left side) and Student ChESA (right side)

- ❖ A guest lecture by our alumni of civil engineering department Mr. Nishikant Shimpi on “Various Opportunities in the Field of Civil Engineering” for the students of Civil Engineering Department was delivered on November 07, 2023.



Mr. Nishikant Shimpi interacting with civil engineering students

- ❖ A guest lecture by **Mr. Gerold Schultheiss**, a **distinguished automotive expert from Germany**, was arranged by the department CSE. With over 40 years of core industry experience and approximately 100 patents to his name, Mr. Schultheiss is a pioneer in the automotive field. This interaction aims to inspire and educate students about the latest advancements, challenges, and opportunities in automotive technology. Also, he gave the students an overview of studying in Germany.



Expert lecture by CSE department on Automotive industries and study in Germany

- ❖ Department of **Information Technology** arranged an expert lecture on **"Certification Course Selection for IT Job"** for TY students by Industry expert **Mr. Vaibhav Bhosale** from **Senior Analyst, J. P. Morgan, USA**. This activity focuses on guiding participants through the process of selecting appropriate certification courses that align with their career goals, interests, and the current demands of the IT industry.



Mr. Vaibhav Bhosale from Senior Analyst, J. P. Morgan, USA delivering expert lecture

- ❖ The guest lecture conducted by **Automotive expert Mr. Gerold Schultheiss from Germany** for **Mechanical Engineering** students. He is having more than 40 years of experience with approximately **100 patents in his name**. He provided invaluable insights into the automotive industry, inspiring students to explore the diverse opportunities and challenges within this dynamic field.



Mechanical Engineering student welcoming the Automotive expert Mr. Gerold Schultheiss

- ❖ An expert lecture on **"Costing analysis and its components for Composite Textile mill"** was arranged on 8th Feb 2024. This event was jointly organized by the **Department of Textile Technology** SGGS Nanded and **Textile Association India Marathwada unit**. A renowned personality in the textile industry, Mr.

Sanjeev Sinha, was the speaker at the event. **80+ students and faculty** attended the session.

Coordinator: Dr.R. N . Joshi



Students along with faculties of Textile Technology Dept during workshop

- ❖ An expert lecture on “**Manufacturing of Linen and it's marketing**” was arranged on 13 April. The speaker is Mr Sanjeev Sinha. Coordinator: Dr.R.N.Joshi



Students along with faculties of Textile Technology Dept during expert lecture

- ❖ An expert lecture was organized by the **Department of Textile Technology** on "**Protective textiles and Problems associated with Cotton yarn business.**" Expert was **Mr. Arun Prasath**. He has worked in **Shiva-Tex, Coimbatore**, in the Ballistic textiles production unit for 2 yrs. He also has his own spinning mill in Tirupur, Coimbatore (Manchester of South India).



Students along with faculties of Textile Technology Dept during expert lecture

- ❖ The **guest lecture** was held on April 30th it was a very informative and motivational session. The session has featured a chance for all the students to come together and listen to such a great speaker Prof Anant Raut about the “**Expected youth in the vision of Dr. B. R. Ambedkar**“. It was a great way to honor Dr. B. R. Ambedkar’s contribution to society and learn about the vision he had for today’s youth.



Glimpse of the guest lecture

H. Celebration of Various Occasions

- ❖ The **Ganeshotsav** celebration on our campus, as covered by Team Chitraksha, was a **transformative experience** filled with joy and spiritual resonance. Through our photography, videography, and content writing, we captured the essence of **Lord Ganesha's presence**, which brought happiness and removed worries, fostering unity and devotion among everyone present. **Ganpati Bappa Morya!**



Glimpse of Ganeshotsav celebration

- ❖ Celebrating of Gurpurab, the birth anniversary of Shri Guru Gobind Singh Ji on Jan 17th 2024. This event promises to be a soulful and enriching experience featuring prayers and insightful talks about the teachings of Shri Guru Gobind Singh Ji. On the auspicious occasion of Shri Guru Gobind Singhji Jayanti (Gurpurab), a vibrant celebration was organized at the main building of Shri Guru Gobind Singhji Institute of Engineering and Technology; Vishnupuri, Nanded. The event aimed to commemorate the birth anniversary of Shri Guru Gobind Singhji

and foster a sense of unity, spirituality, and social responsibility among the students and staff.



Blood donation camp on the occasion of occasion Gurpurab



Glimpse of Gurupurab celebration

- ❖ Celebrated the **Bhim Janmotsav** (April 14th 2024), and the chief guest for this event was :Mr. Bargaonkar Deputy Collector, Nanded. More than 50 participants, including students and institute staff, were present during this event.
- ❖ On May 1st 2024, a celebration of **Maharashtra Din and Workers Day** was held at the institute.
- ❖ **January 26th, Republic Day, was celebrated with high spirits of patriotism** at Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded. The morning was filled with a sense of nationalism as the national flag was hoisted, and the national anthem was sung, accompanied by the state song.



Glimpse of Republic Day celebration

- ❖ On February 19th, the college celebrated the birth anniversary of the esteemed Maratha king, Chhatrapati Shivaji Maharaj, in a joyous event. The festivities commenced with a lively Palkhi Sohala as students paraded through the campus, accompanied by a troop playing traditional dhol drums, paying homage to Maharaj's legacy.



Glimpse of Shivjayanti celebration

- ❖ Team ELITE celebrated Women's Day in the institute on 12th March 2024. Hon Dy. Collector

Deepali Motiyale along with Institute Director Dr. Manesh Kokare and other faculty memebres graced the occasion. All the faculty, staff, and students were present. Dy. Collector Mam also deliver a lecture on "Time Management".



- ❖ On 15th Jan, SGGSI&T enthusiastically celebrated Maharashtra Rajya Krida Divas, a day dedicated to Mr. Khashaba Jadhav on his birthday, honoring sportsmanship and fostering a spirit of athleticism among the students. The event began with a grand rally that commenced at the college gate and culminated at the sports ground.



Director of institute Dr. M. B. Kokare and Dean Student Affairs Prof. S. B. Dethe inaugurating the event

I. Student Activities / Events

- ❖ Debates and group discussions were conducted by the **Chemical Engineering Student Association (ChESA)** for **SY and TY** to enhance soft skills and boost the confidence of the departmental students.



ChESA groups conducting and participating in events

- ❖ The Chemical Engineering Student Association (**ChESA**) recently **inaugurated its Departmental Wall Magazine** on 26th January 2024. The main objective of the Wall Magazine is to showcase information gathered by the department's students for the benefit of other students.



Hon. Director: Dr. Manesh B. Kokare Inaugurating Departmental Wall Magazine

- ❖ The Chemical Engineering Student Association (**ChESA**) has proudly inaugurated

"**Kanadashtika**," a symbol of knowledge and creativity within the department. The name is a tribute to the illustrious **Maharishi Kanad**, who pioneered the concept of "anu" or atom. The auspicious occasion of Independence Day was honored by the esteemed presence of the Director of our institute, adding prestige and honor to the event.



Hon. Director: Dr. Manesh B. Kokare Inaugurating Kanadashtika during event

- ❖ The Chemical Engineering Student Association (**ChESA**) organized the highly anticipated **Chem-Tech 2k24** event on March 22, 2024, at the Department of Chemical Engineering, SGGSI&T, Nanded. The event aimed to foster a deeper understanding and appreciation of Chemical Engineering, Chemistry, and General Knowledge among students from various disciplines by promoting technical knowledge, encouraging interdisciplinary collaboration, and building a sense of community.



Some of the clicks during Chem-Tech 2k24

- ❖ A site visit was organized by Civil Engineering department for the students of **Second-Year** for the subject Concrete Technology at **Bhosi near Khrbe village** on May 04, 2024. The field visit increases the understanding of various subjects and enhances the interest of students.



SY civil engineering students along with Dr. A. S. Shinde

- ❖ The Industrial Visit in Bangalore organized by the department of CSE for the student. The supportive and friendly nature of the faculty fostered a positive environment for the students. This encouraged open communication

and created a sense of camaraderie between the students and the faculty members.



CSE department students along with faculties during visit at Bangalore

- ❖ The Department of CSE in SGGSEI&T has organized a **farewell program** for B. Tech. CSE students of the **2k24 pass-out** batch. All faculty members and heads of the department were part of the program. Students expressed their views about the 4-year journey of engineering in SGGSEI&T. Faculty members guided the students and gave blessings for their bright future. The program ended with Snacks and a cup of tea.



Farewell program arranged for final year B Tech student by department of CSE

- ❖ The **farewell event** for the **EXTC final-year students** was held on 25th May 2024. **Team ELITE** organized this event in the Institute

Auditorium. Hon. Director **Dr. Manesh Kokare**, all the faculty and staff of the department, and **150 students** from the final year were present to attend this event. The event was conducted in a wonderful manner so that the outgoing students could cherish the memories.

- ❖ **Wall Magazine** was inaugurated by **EESA** (Electrical Engineering Students Association) in the presence of institute director **Dr. Manesh Kokare** along with **Dr. P. Jadhao** HoD of **Chemical Engineering** and **HoD Dr. S. M. Ghude**, and other faculties of the Electrical Engineering department.



Some glimpse of the event

- ❖ **RMEGADDON-24** is a **state-level** and **inter-college robotics** event organized by team **RNXG**. Honorable Director of the Institute, **Dr Manesh Kokare** inaugurated this **state-level Robotic competition**. This event included a robotics competition where students from **FY, SY, and TY** participated. It was a 3-day event, consisting of 4 competitions named **Path Blazer, Dread Showdown, Blitz Space,**

Quantum Nexus. More than 140 teams from college and nearly **40+ teams** from other colleges participated in the event, i.e. approx **400 students** participated in the event.



Glimpse of RMEGADDON' 24

- ❖ **RNXG club** came up with the idea of organizing an **intra-RNXG** line following bot competition to impart the basic knowledge of bot-building to students and introduce themselves to the competition environment further to prepare them for future competition at a bigger level and to solve real-time problem statements. Total of **45 FY students participated**, and 9 teams were formed.



INTRA-RNXG Line Follower Competition

- ❖ Under **PRAGYA-24** event, the **Mechanical department** organized **CAD war competition**

and ambassador car dismantle. This competition likely involved teams of students using Computer-Aided Design (CAD) software to design and simulate mechanical components or systems.



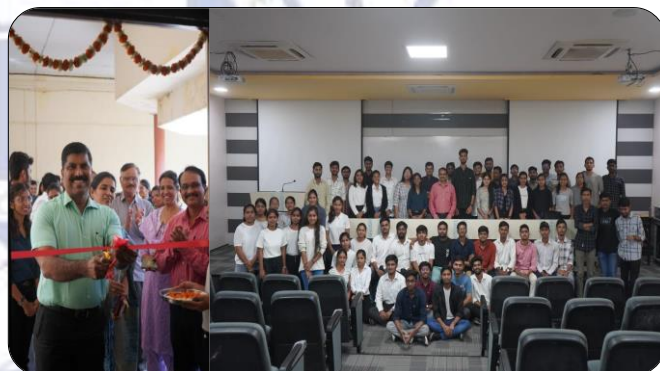
Mechanical Engineering student during the CAD War competition

❖ The **Mechanical Engineering Students' Association (MESA)** has organized a diverse range of **sporting events**, including **cricket, football, volleyball, and kabaddi**. These activities offer students a chance to participate in both team-based and individual sports, catering to a wide range of interests and preferences.



MESA members along with faculties of Mechanical Engineering Dept

❖ **Team Elite** is more than just a club; it's a community of passionate individuals who share a common interest in electronics. Our mission is to foster knowledge, creativity, and innovation within the field of core electronics. We believe in creating a platform for students to expand their understanding, share experiences, and engage in hands-on learning. Honorable **Director** of the Institute, **Dr. Manesh Kokare**, inaugurates '**ELITE club**' of students of the department. **Hon BOM Dr. D. D. Doye**, **Head of dept Dr Milind Bhalerao**, **Dr Lenina SVB** other faculty and students were present.



Director of the institute Dr. Manesh Kokare Sir inaugurating the ELITE Club along with other faculties of the EXTC Department

❖ The **Department of Mechanical Engineering** organized the **Ambassador car dismantling activity** during this event. The chairman of the institute, **Mr. Sunil Raithatta**, and director, **Dr. Manesh Kokare**, visited the department and grace this event. This activity likely involved students disassembling an ambassador car, a classic automobile with historical significance in India, to understand its mechanical components and systems.



Institute Chairman and Institute director along with Mechanical Engg Dept faculties and students during the event.

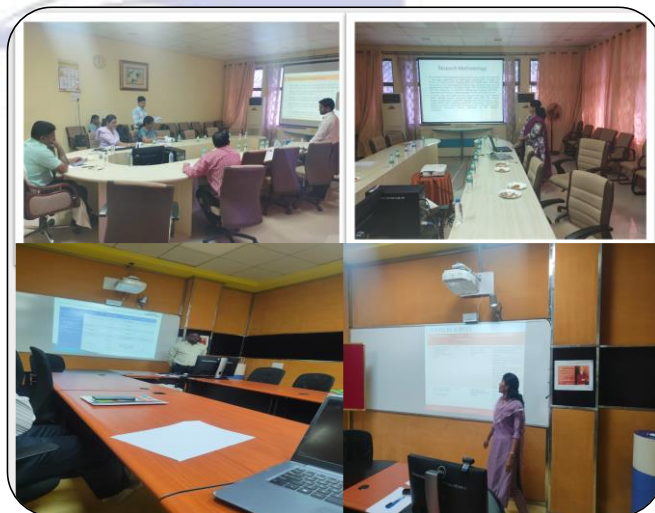
- ❖ **Dr. Prakash Khude**, faculty coordinator for 3rd year **Textile Technology** Department students at SGGSIE&T, led a group of students on a **practical visit to prominent textile establishments in Ichalkaranji and Kolhapur region.**



Students along with faculties of Textile Technology Dept during visit

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 researcher 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.



Glimpse of Research Symposium

5. Research & Development

A. Research Funding

- ❖ **Dr. Sandeep Mundhe** (Assistant Professor, Chemical Engineering Department) received a grant of **Rs. 3.51 Lakh** for conducting residential training program on **Principle of Analysis of Volatile Organic Pollutants from water, air and soil with practical demonstration** at SGGSIE&T, Nanded from **Central Pollution Control Board (CPCB), New Delhi**.
- ❖ **Dr. Jeet Patil** (Asst Professor, Mechanical Engineering Department) in **collaboration of IIT Bombay** Received funding of **Rs. 15 lakhs** for his SERB proposal entitled "**Design and Development of Subzero Environmental Chamber for Planer Biaxial and Study of Yield Locus Evolution of AA 2219 at Subzero Temperature**".
- ❖ **Dr. Kalpak Sagar** (Asst Professor, Mechanical Engineering Department) has 2L funding received from **SGGSIE&T, Nanded** through institute **PIDA scheme**. The title of the project was "**Experimental investigations of loop heat pipe based BTMS for cooling EVs**".

B. Research Publication in Journal

- ❖ **Vachhani, M., Sagar, K.R., Patel, V.M. and Mehta, H.B., 2024. Novel integration of dual evaporator loop heat pipe for improved electric vehicle battery thermal regulation.** Applied Thermal Engineering, 236, p.121832.
- ❖ **Vachhani, M., Sagar, K.R., Patel, V.M. and Mehta, H.B., 2023. Enhancing battery thermal management: a study on the feasibility of dual-evaporator loop heat pipe technology.** Journal of Thermal Analysis and Calorimetry, 148(23), pp.13639-13654.
- ❖ **Sagar, K. R., Vachhani, M., Jha, D. N., Patel, Vipul. M., & Mehta, H. B. (2023). Cooling hybrid/electric vehicle battery module: exploring the thermal potential of single evaporator Loop heat Pipe.** Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 46(1), 689–705.
- ❖ **Sagar, K.R., Naik, H.B. and Mehta, H.B., 2023. Performance assessment of planar and non-planar cryogenic pulsating heat pipe with novel condenser.** Cryogenics, 129, p.103614.
- ❖ **Mishra, A., Arya, N., & Bhattacharya, A. (2024). Wake steering of wind turbine in the presence of a two-dimensional hill.** Physics of Fluids, 36(4).
- ❖ **Sanap, K.K., Mali, S.S., Tyagi, D., Shirsat, A.N., Phapale, S.B., Waghmode, S.B. and Varma, S., 2023. Development of a Simple Electroless Method for Depositing Metallic Pt-Pd Nanoparticles over Wire Gauge Support for Removal of Hydrogen in a Nuclear Reactor.** Materials, 16(19), p.6541.
- ❖ **Jogee, S. and Anupindi, K., 2023. Large-eddy simulation of non-isothermal flow over an array of cylinders placed inside a converging channel.** International Journal of Thermal Sciences, 193, p.108507.

- ❖ **Sanap, K. K.,** Tyagi, D., Shirsat, A. N., Phapale, S. B., Waghmode, S. B., & Varma, S. (2024). **Cordierite supported Pt+ Pd bimetallic catalysts for mitigation of H₂ under LOCA condition.** International Journal of Hydrogen Energy, 58, 1541-1551.
- ❖ Chalnewad, S. and **Manjaramkar, A.,** 2023, January. Detection and Classification of License Plate by Neural Network Classifier. In 2023 International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT) (pp. 531-535). IEEE.
- ❖ Batule, P., **Deshmukh, P.W.** and Warkhedkar, R.M., 2023. **Heat transfer and pressure drop performance improvement using curved circular spines for flow through circular pipe.** Thermal Science and Engineering Progress, 42, p.101884.
- ❖ **Deshmukh, P.W.** and Lahane, S., 2023. **Numerical Evaluation of Novel Curved Rib Turbulators for Thermal Performance Improvement in Circular Geometries.** Heat Transfer Engineering, pp.1-24.
- ❖ **Deshmukh, P.,** Lahane, S., Sumant, H., Patange, A.D. and Gnanasekaran, S., 2023. **Experimental Thermohydraulic Assessment of Novel Curved Ribs for Heat Exchanger Tubes: A Machine Learning Approach.** Aerospace, 10(7), p.658.
- ❖ Lahane, S., **Deshmukh, P.** and Nargade, M., 2023. **Experimental investigation for heat transfer augmentation method of jet impingement using a fluid of different concentrations of water and ethylene glycol (EG).** Journal of Thermal Engineering, 9(1), pp.116-126.
- ❖ **Toke, L.K.** and Kalpande, S.D., 2023. **An assessment of key performance indicators and its relationship for implementation of total productive maintenance in manufacturing sector.** International Journal on Interactive Design and Manufacturing (IJIDeM), pp.1-13.
- ❖ Chavhan, G.R., Wankhade, L.N., Nukulwar, M.R., Chilbule, P.V. and Jamunkar, S.C., 2023. Investigation of wear and mechanical properties of hybrid polymer composites. Materials Today: Proceedings.
- ❖ **Balve P. N.** et al., (2023) Prediction of Tensile Strength of Remixed concrete. Patil, C., Khandekar, N. and Joshi, V., 2023. **On graphs with equal coprime index and clique number.** AKCE International Journal of Graphs and Combinatorics, pp.1-9.
- ❖ **Khandekar, N.** and Joshi, V., 2023. **Chordal and perfect zero-divisor graphs of posets and applications to graphs associated with algebraic structures.** Mathematica Slovaca, 73(5), pp.1099-1118.
- ❖ **Khandekar, N.** and Joshi, V., 2023. **Total coloring of graphs associated with algebraic structures and ordered structures.** Indian Journal of Pure and Applied Mathematics, pp.1-10.
- ❖ Bhautik, P.N., Ugwekar, R.P., Singh, K., **Deshmukh, A.W.,** Gani, A.K.A. and Shelke, H.M., 2023. **Exploring the Potential: Comparative Analysis of Disinfectant Derived from Waste**

- Fruit Seeds.** Transactions of the Indian National Academy of Engineering, 8(4), pp.671-682.
- ❖ Aamir M. Shaikh and Pravin R. Kubade* **“A Review on Rolling Process for Polymer Nanocomposites with Different Nanofillers to Enhance Properties”** Springer Nature (In Press).
 - ❖ Aamir M. Shaikh and Pravin R. Kubade* **“Polypropylene/Graphene and its Nanocomposites using ANSYS”** Materials Today Proceedings (In Press).
 - ❖ Suyog B. Rayjadhav and Pravin R. Kubade* **“Thermal Analysis for microstructure and mechanical property evaluation: A Review”** Springer (In Press).
 - ❖ Suyog B. Rayjadhav and Pravin R. Kubade* **“Polyamide: Comprehensive Insights into Types, Chemical Foundations, Blending Techniques and Versatile Applications”** Springer (In Press).
 - ❖ Utkarsh A. Patil and Pravin R. Kubade* **“The importance of Alternative Materials for PVC and Effective Plastic Waste Management Strategies for a Better Future”** Springer (In Press).
 - ❖ Aamir M. Shaikh and Pravin R. Kubade* **“Finite Element Analysis of Lathe Machine Chuck for Vibration Stability”** IOP (Institute of Physics) Journal of Physics (In Press).
 - ❖ Bhatkar, T., Tekade, S., & Mandal, A. (2023). **Variation of earth pressure on retaining wall for different wall movement**, Journal of Harbin Engineering University, Vol 44, No.9.
 - ❖ Bhoi, A., Kadam, M., Desai, A. (2023). **Response of reinforced concrete buildings to earthquake and tsunami forces**, ISET Journal of Earthquake Technology, Vol 59 (4), Dec 22, PP129-150.
 - ❖ Waghmare, S., Sanamdikar, S., Hirolikar, D. S., Vaidya, M., Pakle, G., Waghmare, P., & Choudhari, D. (2024). **Onion Classification using Color and Convolutional Neural Network**. International Journal of Intelligent Systems and Applications in Engineering, 12(5s), 174-180.
 - ❖ Rajaram, K. R., Shetty, B., & Vaidya, M. V. (2024). **Hybrid Model to Predict the Performance of Students**. Grenze International Journal of Engineering & Technology (GIJET), 10(1).
 - ❖ Halder, R., Alam, M. I., Fajge, A. M., Singh, N. K., & Cortesi, A. (2023). **Analyzing information flow in solidity smart contracts**. In Distributed Computing to Blockchain (pp. 105-123). Academic Press.
 - ❖ Singh, N. K., Fajge, A. M., Halder, R., & Alam, M. I. (2023). **Formal verification and code generation for solidity smart contracts**. In Distributed Computing to Blockchain (pp. 125-144). Academic Press
 - ❖ Mahule, A., Sawarkar, A. D., Pakle, G., Pachlor, R., & Singh, L. (2024). **Aqua Bamboo Data-Driven Suggested System for Water Management and Sustainable Growth of Bamboo: A Review**. Advances in Bamboo Science, 100072.
 - ❖ Kumar, M., Bhujbal, S. K., Kohli, K., Prajapati, R., Sharma, B. K., Sawarkar, A. D., ... & Bolan, N. (2024). **A review on value-addition to plastic**

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- ❖ Dr. Pravin R. Kubade (June 2024) "Polypropylene / Graphene and its Nanocomposites using ANSYS" Polyolefins Journal. http://poj.ippi.ac.ir/article_2036.html
 - ❖ Shruti, R., Deshmukh, P.W., (2023). Influence of surface roughness and thermal characteristics in turning operation using nanofluid lubrication. Materials Today Proceedings, In Press.
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 - ❖ Dr. Pravin R. Kubade (June 2024) "Optimization of WEDM of Inconel 625 by employing MABAC, MARKOS and PIV Practices" International Journal on Interactive Design and Manufacturing.
 - ❖ Panchal, S., Naik, A., Kokare, M., Pachade, S., Naigaonkar, R., Phadnis, P., & Bhange, A. (2023). Retinal Fundus Multi-Disease Image Dataset (RFMiD) 2.0: a dataset of frequently and rarely identified diseases. Data, 8(2), 29.
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 - ❖ Panchal, S., & Kokare, M. (2024). ResMU-Net: Residual Multi-kernel U-Net for blood vessel segmentation in retinal fundus images. Biomedical Signal Processing and Control, 90, 105859.
 - ❖ Amir Hamza Siddiqui, Priya Tiwari, Jeet P Patil, Asim Tewari, Sushil Mishra, "Yield Locus and Texture Evolution of AA7475-T761 Aluminum Alloy under Planar Biaxial Loading: An Experimental and Analytical Study", Journal of Alloys and Compounds, 2024
 - ❖ J Patil, J Vasavada, P Mahajan, S Mishra, "Algorithm for sheet thickness measurement and its application to thermoformed PMMA sheet", Journal of Elastomers & Plastics, 2024
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- ❖ **Prakash Khude**, Abhijit Majumdar, Bhupendra Singh Butola, **Multi-objective Optimisation of Antibacterial Activity and Comfort of Knitted Fabrics Made from Polyester-Silver Nanocomposite Fibres**, *Fibers and Polymers*, 2023, 24, 3163–3173

C. Research Publication in Conference

- ❖ **Deshmukh P.**, et al., **Numerical Investigation of cooling system for a lithium-ion battery pack for different battery orientations with wavy fins**, 3rd International Conference on Intelligent Robotics, Mechatronics and Automation (IRMAS 2023),
- ❖ **Deshmukh P.**, et al., **Improvement in Surface Roughness and Thermal Characteristics in Turning Operation using Nnaofluid Lubrication**, 7th International Conference in production and Industrial Engineering, 10th to 12th March 2023.
- ❖ **Lalit K. Toke & Vishal Dhole** “**Overview of gravity die casting process parameters affecting product quality**” 2nd International Conference on Recent Advances in Materials, Manufacturing and Machine Learning (RAMMML-2023).
- ❖ **Deshmukh P.W.**, **Kubade P.R.**, and **Toke L.K.**, (2024, June 06th). **Enhancement of heat transfer of Nickel Manganese Cobalt (NMC) Lithium-ion battery packs using Herringbone Fins for electric mobility applications**. 2nd International Conference on Fluid, Thermal, and Energy Systems (ICFTES'24) organized by National Institute of Technology (NIT) Calicut, Kerala, INDIA. <https://www.icftes.in/>
- ❖ **Deshmukh P.W.**, **Kubade P.R.**, and **Toke L.K.**, (2024, June 06th). **Design and Optimisation of Cold Plate for Prismatic Battery Cell for Electric Vehicle Applications**. 2nd International Conference on Fluid, Thermal, and Energy Systems (ICFTES'24) organized by National Institute of Technology (NIT) Calicut, Kerala, INDIA. <https://www.icftes.in/>
- ❖ **Pravin R. Kubade** (March 2024) “**A Review on Rolling Process for Polymer Nanocomposites with Different Nanofillers to Enhance Properties**” ICSSMT 2023, Care College of Engineering, Trichy, T.N. (Springer Nature). <https://link.springer.com/book/10.1007/978-3-031-49826-8>
- ❖ **Pravin R. Kubade** (Feb. 2024) “**Thermal Analysis for microstructure and mechanical property evaluation: A Review**” AMPT 2023, NIT Jamshedpur. (Springer). <https://www.ampt.in>
- ❖ **Pravin R. Kubade** (Feb. 2024) “**Polyamide: Comprehensive Insights into Types, Chemical Foundations, Blending Techniques and Versatile Applications**” ICAMMS-24, Rajalakshmi Institute of Technology. Chennai. (Springer). <https://icamms.ritchennai.in>
- ❖ **Pravin R. Kubade** (Feb. 2024) “**Finite Element Analysis of Lathe Machine Chuck for Vibration Stability**” ICAAMM 2024, MLR Institute of Technology, Hyderabad, Telangana, India. IOP

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- ❖ **Mathwale, Rupsingh**, and Ramarao Ramisetty. "Blockchain Based Inter-Organizational Secure File Sharing System." 2023 2nd International Conference for Innovation in Technology (INOCON). IEEE, 2023.
 - ❖ **Mathwale, Rupsingh**. "AHFD: A Framework for Deployment and Management of Hyperledger Fabric Enterprise Blockchain." 2023 International Conference on Data Science and Network Security (ICDSNS). IEEE, 2023.
 - ❖ **Khude Prakash**, "Enhancing Impact Protection in Sports Textile: Microgel Integration on 3D Knitted Fabrics for Enhanced Athlete Safety" 7th International Conference on Technical Textiles and Nonwovens at IIT Delhi from December 12 to 14, 2023
 - ❖ **A. Waheed Deshmukh** Payal Bhautik Minal Patil, "Eco-Friendly Biopesticide from Custard Apple Seeds Oil and Neem Seeds Oil: A Sustainable Approach to Pest Management" Scheduled to be held on January 12 - 13, 2024, at IPS Academy Institute of Engineering & Science Indore
 - ❖ **A. Waheed Deshmukh** Sejal Gedam, "A Continuous Flow Packed Bed Photo Catalytic Reactor for Removal of Water Pollutants from Nassg River: A Case Study" IICHe - CHEMCON 2023 scheduled to be held during 27-30 December 2023 at Kolkata
 - ❖ **A. Waheed Deshmukh** Payal Bhautik Minal Patile "RSM-CCD Analysis of Process Parameters for Enhanced Biorthanol Production from Rice Straw: A Statistical Approach International Conference "Emerging Techno-Economic Development for Sustainable Environment (ETDSE-2024)"
 - ❖ **Varma S., Tyagi D., Sanap, K. K, Shirsat, A. N., Phapale, S. B, (2023), Pt, Pd Bimetallic Catalysts Supported Over Cordierite for Hydrogen Mitigation**, Indian Nuclear Society's International Conference (INSIC 2023) Held during 12-14 December 2023 at DAE Convention Centre, Anushaktinagar, Mumbai, 400094.
 - ❖ **Khandekar N., Joshi, V, (2024), Genus of Zero-Divisor Graph of Ordered Sets**, 20th Annual Conference of the Academy of Discrete Mathematics and Applications & International Conference on Discrete Mathematics 2024 (ADMA-ICDM 2024), held at the Department of Mathematics, Savitribai Phule Pune University, Pune during June 7-10, 2024.
 - ❖ **RTSH Hyder, SSSA Siddiqui, M Jonnalagedda, A Manjaramkar(2023). Android-Based Malaria Detection Using Deep Learning**, International Conference on Data Science and Applications, 361-374
 - ❖ **SSSA Siddiqui, RTSH Hyder, A Manjaramkar, M Jonnalagedda (2023), Automatic Detection of Lung Diseases Using CNN and SVM** 3rd International Conference on Intelligent Technologies (CONIT), 1-5
 - ❖ **S. Chalnewad, A. Manjaramkar (2023). Detection and Classification of License Plate by Neural Network Classifier**. International

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- ❖ Nilawar, S., **Vaidya, M., & Pakle, G.** (2023, January). **Online Handwriting Recognition in Multiple Languages.** In International Conference on Smart Trends in Computing and Communications (pp. 239-250). Singapore: Springer Nature Singapore
 - ❖ Shivankar, P. S., **Pakle, G. K., & Vaidya, M. V.** (2023, January). **Classification of Sentiment Analysis of Tweets on Twitter.** In International Conference on Smart Trends for Information Technology and Computer Communications (pp. 11-21). Singapore: Springer Nature Singapore.
 - ❖ Mohiuddin, Z. B. M., Potpelwar, R. S., & **Shetty, B. S.** (2023, July). **Cardiovascular Disease Prediction Using Deep Learning Models.** In International Conference on Data Science and Applications (pp. 93-103). Singapore: Springer Nature Singapore.
 - ❖ Meraj, S. B. S., & **Shetty, B. S.** (2023, May). **Successful Data Mining: With Dimension Reduction.** In International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022) (pp. 11-22). Atlantis Press.
 - ❖ **Mathwale, R.** (2023, July). **AHFD: A Framework for Deployment and Management of Hyperledger Fabric Enterprise Blockchain.** In 2023 International Conference on Data Science and Network Security (ICDSNS) (pp. 1-4). IEEE.
 - ❖ **Mathwale, R., & Ramisetty, R.** (2023, March). **Blockchain Based Inter-Organizational Secure File Sharing System.** In 2023 2nd International Conference for Innovation in Technology (INOCON) (pp. 1-5). IEEE.
 - ❖ **Sawarkar, A. D.,** Shrimankar, D. D., Singh, L., Agrahari, A., Lachure, S., & Bokde, N. D. (2023, June). **Commercial Indian Bamboo Species Classification on MatK DNA Barcode Sequences Using Machine Learning Techniques with K-Mer.** In 2023 International Conference on Computer, Electronics & Electrical Engineering & their Applications (IC2E3) (pp. 1-6). IEEE.
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 - ❖ **Sagar, K.,** Hadavani, J. N., Vachhani, M., Patel, V. M., & Mehta, H. B. (2024). **Performance Analysis of Thermosyphon using Different Working Fluids.** In Proceedings of the 27th National and 5th International ISHMT-ASTFE Heat and Mass Transfer Conference December 14-17, 2023, IIT

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 - ❖ **Prakash Khude,** Neha Kapil, Arindam Basu, “**Eco-Friendly Advancements in Automotive Textiles: Jute Fiber Composites for Enhanced Performance and Environmental Sustainability**” in TEXCON-2024 7th National Conference on “Fashion, Product Design And Technology – Challenges And Opportunities” held on 1st and 2nd March 2024.
 - ❖ **Prakash Khude,** Archana Gangwar, Arindam Basu, “**Innovating Impact Protection in Sports: Microgel-Enhanced 3D Knitted Textiles for Superior Athlete Safety**”, in TEXCON-2024, 7th National Conference on “Fashion, Product Design And Technology – Challenges And Opportunities” held on 1st and 2nd March 2024.
 - ❖ **Prakash Khude,** Ravindra Joshi, “**Development of Natural Fiber Composites with Enhanced Acoustic Properties for Automotive Applications**”, in 77th All India Textile Conference on Post Pandemic Global Vision of Textile Industry held on 16th -17th March, 2024.
- ### **D. Book Chapter Published**
- ❖ Modi, A., **Bhagat, C.,** & Mohapatra, P. K. (2024). **Bio-geo-chemical trade-offs of Ganga river system: An overview on its current challenges and potential management practices.** River Basin Ecohydrology in the Indian Sub-Continent, 3-21.
 - ❖ **Bhagat, C.,** Srivastava, V., & Kumar, M. (2024). **Expounding heavy metal pollution and associated risks in the River Ganga, India: A meta-analysis approach.** In River Basin Ecohydrology in the Indian Sub-Continent (pp. 225-240). Elsevier.
 - ❖ **Lalit K Toke,** Amol D Lokhande, Vishal S Fegade (2024), “**Linkages between Critical Success Factors and Factors of Workforce Performance in Remanufacturing Industry**”, Designing Workforce Management Systems for Industry 4.0 Data-Centric and AI-Enabled Approaches, Published by CRC Press, Taylor & Francis Group.
 - ❖ Waghmare, P. R., **Waghmare, J. M.,** & Kshirsagar, D. D. (2023). **Security of Medical Image Information by Cryptography and**

- Watermarking Using Python.** In Applied Artificial Intelligence (pp. 335-352). CRC Press.
- ❖ Ranjanikar, M. A., Upasani, N., Manna, A., **Waghmare, J. M.**, Goyal, S., Patil, R. Y., & Vasgi, B. P. (2023). **A Comprehensive Survey with Bibliometric Analysis on Recent Research Opportunities of Multimodal Medical Image Fusion in Various Applications.** Applied Artificial Intelligence, 179-200.
- E. Patent Granted / Published**
- ❖ Hemantkumar B Mehta, **Kalpak R Sagar**, Hemant B Naik, "Cryogenic Pulsating Heat Pipe with Cylindrical Shell type Condenser and Cooling Method Thereof" Patent No: 536680 Granted on 02/05/2024. Intellectual Property of India.
 - ❖ Hemantkumar B Mehta, Vipul M Patel, **Kalpak R Sagar**, Milan Vachhani, "System to Control Heat from A Battery Pack" Patent No. 522943 Granted no 11/03/2024. Intellectual Property of India.
 - ❖ Hemantkumar B Mehta, Dr. Vipul M Patel, **Dr. Kalpak Ramakant Sagar**, Milan Vachhani, Mr. Durga Nand Jha. "Battery Module Holder for Cooling". Design No. 387788-001 Granted on. 04/01/2024. Intellectual Property of India.
 - ❖ Hemantkumar B Mehta, Dr. Vipul M Patel, **Dr. Kalpak Ramakant Sagar**, Milan Vachhani, Mr. Durga Nand Jha. "Stacked Battery Module Holder for Thermal Management". Design No. 386144-001 Granted on. 23/08/2023 Intellectual Property of India.
 - ❖ Prof. Sushil Mishra, Prof Vilas M. Nandedkar, Yogesh Shivaji Gaikhe, **Jeet Pralhad Patil**, Varsharani Yogesh Gaikhe, "An Apparatus For Positioning And Loading A Test Specimen" Patent No: 484040 Granted on 18/12/2023. Intellectual Property of India.
 - ❖ **Dr. Atul Sinde** "MULTIFUNCTIONAL DOOR AND TABLE, Design No.: 389394-001"
 - ❖ **Dr. Sandeep B. Mundhe** "Design of Oven for Chromatographic Separation"
 - ❖ Jeni. A. , **Rupsingh Mathwale**, Srinivasa Reddy Basireddy, Velayutham T "Method and System for USB Access Management" Design No.: 202141013497
 - ❖ **Balve P. N.** "a system and method for digital forensic investigation based on AI and Blockchain"
 - ❖ **Dr. Pravin R. Kubade** "Multifunctional Weight lifter" (Class: 25-99) (Ref. No./ Application No. 405497-001, CBR No. -201159, dated 24 th Jan. 2024)
 - ❖ Kadam, K., **Shinde, A.**, Kadam, S., and Joshi, R. (2023) "Multifunctional Door and Table" granted by the Patent Office, Government of India. Design no. 389394-001
 - ❖ **Kolapwar, P. G., Kulkarni, U. V., Waghmare, J. M., Mahindrakar, M. S., & Potpelwar, R. S. (2023).** An automated sensor-based doorbell system.
 - ❖ Vijaykumar S. Bidve, Sulakshana mane, Pathan mohd shafi, **Ganesh k.Pakle**, Haribhau r bhapkar, Kiran shrimant kakade (2023), **Weed Detection By Using Image Processing** (202321010370).

- ❖ Mahule, A., Sharma D., **Sawarkar, A. D.** (2023) A cyber security threat detection system and method (202321088921)
- ❖ Mahule, A., **Sawarkar, A. D.** (2023). A road trip device for enhancing road trip safety (202321088922).
- ❖ **Dr. Lalit K. Toke** granted a design patent entitled: "**Agriculture drone for monitoring and spraying pesticides**" Design No. 407760/001.
- ❖ **Dr. Lalit K. Toke** granted a design patent entitled: "**Portable powder metrology press**" Design No. 395813/001.
- ❖ **Dr. Lalit K. Toke, Dr. Prashant W. Deshmukh and Dr. Pravin R. Kubade** granted a patent titled "**A method for implementing green manufacturing practices within manufacturing industries**" App. No. 202421006732.

6. Student Achievements

- ❖ **Mr. Gajanan Ramrao Palepwad**, CSE department student, has developed a **College Management app for SGGSIE&T Nanded** from scratch for the college that takes attendance and provides access to important information such as admit cards, results, etc. It is currently in **use with 2,000 plus downloads**. Ensured privacy and security of student data with SQL and PHP. Conducted user testing and implemented improvements for better practice. It has successfully launched the app on Play Store, which is currently used by all faculties and students at the SGGSIE&T College, Nanded.



Gajanan Palepwad with CSE department faculties

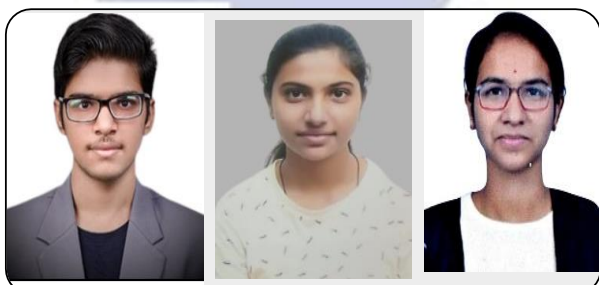
- ❖ "**CLICK NANDED PHOTOGRAPHY CONTEST**" organized by the Government of Maharashtra & collector office, Nanded, our FY student Ruhma Pathan received a third prize and Ms. Avantika Deshmukh received a Special Mention prize in the photography exhibition held at Nandgiri Killa(fort, Holi, Nanded), under the guidance of Dr Katti (FY photography teacher)



Avantika (left) got special mention prize. And Ruhana (right) got third mention prize from Honourable district collector Raut Sir

- ❖ A team of four (**Ghugre Vaishnavi Ganesh(2021BEC043), Phunde Pallavi Ramhari (2021BEC008), Ghawle Sarvesha Satish (2021BEC094), Kumbhar Aashish Atul (2022BEC520)**) from B. Tech Third year Electronic and Telecommunication Engineering

- students grab the first rank for the paper presentation in National Level Paper Presentation Competition, Organized by Government College of Engineering, Yavatmal.
- ❖ Second Year **Chemical Engineering Students (Pranita, and Omkar)** got first prize in Process Engineer competition and first prize by Pranita and Second prize by Omkar in the **QUIZOPHILA competition** conducted by Alchemy24 - CHEMICS @ VJTI Mumbai.
 - ❖ **Team Chitrasha** got first prize in a short film competition about election awareness, organized by the collector office, Nanded.
 - ❖ “Three Students (**Shweta Khune, Anjali Papanshingh Thakur, and Varad Vilasrao Patil**) from the third year **Electrical Engineering Department** have been selected for **FOSSEE Summer Fellowship, IIT Bombay**.



Varad Patil (left), Shweta Khune (middle) and Anjali Thakur selected for Summer fellowship at IITB

- ❖ **Team RNKG (Arbaz Khan, Aditya Ingale, Aniket Shriram, Aniket Shikarkhane, and Aayush Meshram)** won the 2nd prize including a Trophy and Rs 15000 at **AXIS'24** hosted by **Visvesvaraya National Institute of Technology (VNIT), Nagpur**.

- ❖ **Team Abhigya** from the **CSE department** was the **SIH 2023 Winner** which was conducted at nodal center - **GMR Institute of Technology, Andhra Pradesh, Ajam**. The problem statement was to develop solutions, keeping in mind the need to enhance India's primary sector- Agriculture and manage and process our agricultural product.



Team ABHIGYA from CSE department received 1L prize money

- ❖ **Ms. Saloni Gharpende (B Tech Chemical Engg student)** bagged **3rd Prize** in **REACT 2024** in the **National Conference** on Recent Trends in Chemical Engineering and Technology held at **Laxminarayan Innovation Technology University, Nagpur**.



Honorable director of Institute congratulating a Ms. Saloni Gharpende for her achievement

- ❖ Ms. Anuja Deshpande and Sanskruti Kalaskar (B. Tech. Chemical Engg students) bagged 1st Prize in PRAKALP 2024 at the International Conference held at MIT Academy of Engineering Pune.



Honorable director of Institute congratulating Ms. Anuja Deshpande and Ms. Sanskruti Kalaskar for their achievement

- ❖ Ms. Pranita Patil and Mr. Omkar Shinde (B Tech Chemical Engg. student) bagged 1st Prize in Process Engineer Competition in Alchemy 24 held at VJTI, Mumbai.



Prof. P.S.Nalwade congratulating Ms. Pranita Patil and Mr. Omkar Shinde for their achievement

- ❖ Roshan Vishwakarma, Mohit Bhadwal, and Aditya Sharma a, students from the CSE department the 1st Runner of the ICT Cricket

Team in the SRTMU University's ICT cricket tournament.



Roshan Vishwakarma, Mohit Bhadwal, and Aditya Sharma along with faculty member of CSE department

- ❖ Mr. Mihir Joshi from CSE department win the Gold Medal In the "Dnyanteerth" SRTM University Youth Festival 2023 (Latur) In the Indian Classical Vocal Genre. In this competition, Shrawani Joshi is accompanied on harmonium and Hariprasad Pande is accompanied on tabla. He performed his versatile jaipur-atrauli gharana gayaki and explored the complex khyal structure.



Mr. Mihir Joshi (center) along with Sheawani Joshi and Hariprasad Pande during Dnyanteerth

- ❖ Tejas Anil Borse, Krishna Maroti Jadhav, Gajanan Maroti Shinde, students from CSE department, won 2nd Prize in a 36-hour non-stop hackathon held by Swag Club at Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSIE&T), Vishnupuri Nanded.



Student from CSE department during HackFusion

- ❖ Mr. Tejas Anil Borse, Mr. Krishna Maroti Jadhav, Mr. Gajanan Maroti Shinde, and Mr. Saurabha Ramesh Tikar from CSE department Won 2nd Prize in a 24-hour non-stop hackathon (INNOVO SSGMCOE 2K24) at Shri Sant Gajanan Maharaj College of Engineering (SSGMCOE), Shegoan.



Student from CSE department during INNOVO SSGMCOE 2K24

- ❖ Ten students (Manikprabhu Ratanakar Maru, Pratik Babanrao Gaikwad, Anshul Maroti Bawankar, Arun Bapurao Kedar, Shailesh Gaikwad, Tejas Suresh Vaidya, Vivek Vilas Deshmukh, Gaurav Ramdas Dhonagade, Mohit Rishikant Ramteke and Akash Sharma) from the final year EXTC department qualified Gate-2024 exam and eligible for their master studies.

- ❖ Three students from electrical engineering qualified for the Gate-2024 exam and are eligible for their master's.



Mr. Gajanan Vasantao Mirase, Mr. Kaivalya Ananda Lole and Mr. Swaraj Chandramuni Sawant qualified Gate-2024 from Electrical Engineering department

- ❖ DD Robocon India 2024, powered by IIT Delhi, stands as the beacon of the national stage for the Asian-Oceanian college robot competition. Team RNXG From EXTC Department successfully qualified for the above four stages of DD ROBOCON 2024, and now the preparation has started to participate in the final round to be held physically at Thyagaraj Stadium, New Delhi. A team of 6 core members and 15 other members are participating in the said competition. Dr. Milind V. Bhalerao (Associate prof and HoD, EXTC Dept.) is mentoring the team.



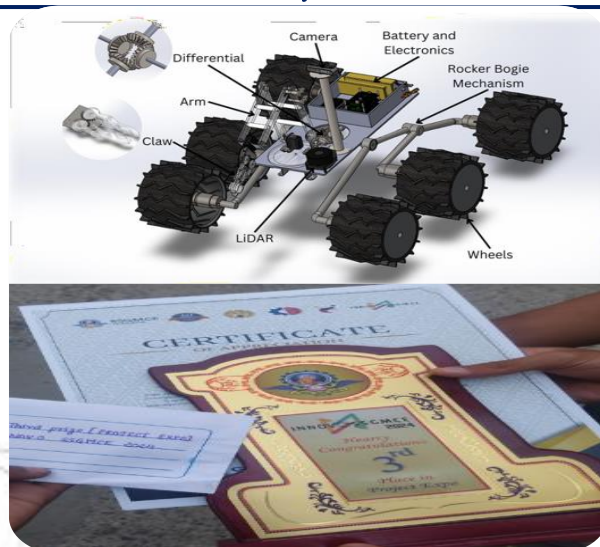
Team RNXG preparing for competition at SGGSI&T Nanded

- ❖ Three teams from Team RNXG EXTC Department participated in the **national-level robotic festival** at CBIT, Hyderabad. Teams from across the country participated in the event, including Delhi, Chennai, Pune, Chandrapur, Hyderabad, VIT Vellore, etc. Among these teams, **Team RNXG** secured the following prizes: **Robo Sumo - 2nd Prize** and **Maze Solver - 3rd Prize**



Team RNXG, EXTC Department participated in the national-level robotic festival

- ❖ Mr. Hariom Bhendekar from 3rd Year Mechanical Engineering Dept. **Basketball zonal winners** and **Handball zonal winners**.
- ❖ Mr. PURVESH PITAMBAR TIKALE students of the Mechanical Engineering Dept. **won the second runner up in Relay Race (4×400)** at Inter Collegiate Tournament 2023.
- ❖ The **RNXG team, EXTC Department** participated and **secured 3rd position** in the **Project Expo Competition at Innovo-24** at **Shri Sant Gajanan Maharaj College of Engineering, Shegaon**. The team presented a Prototype of Space Rover and Rocker Boggie Mechanism CAD 3D Model & Simulation.



RNXG team secured 3rd position in the Project Expo Competition at Innovo-24

- ❖ College of Engineering (COE) Pune hosted **Mindspark 2023**, and **Team RNXG** actively took part in various competitions under the guidance of Faculty coordinator **Dr. Milind V. Bhalerao**. In the **Search and Destroy Competition**, our **Team Genesis** secured a **second rank**.



RNXG team secured 2nd position in MINSpark23 held at COE Pune

- ❖ **Team RNXG's** a EXTC Department students won different competitions in **AXIS'24** held at **VNIT Nagpur** events **Robo-War (8kg Category) Rank - 2nd, Robo-Soccer: Rank - 3rd, Robo-Soccer: Rank - 3rd** under the mentorship of **Dr. M.V. Bhalerao**.



- ❖ **Final year students** from **Instrumentation department** developed **Agrotech Automation for Artificial Environments** for the agricultural under the supervision of **Dr. Vijaya R. Thul** (**Associate Professor and HoD**).



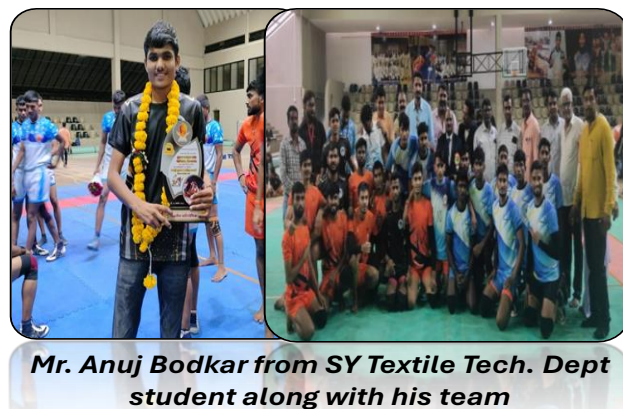
❖ **2nd-year Textile Technology students, Mr. Hanmant Chalmewar and Mr. Nakshan Kalhane, secured the 2nd prize at the VJTI Mumbai conference** on sustainable technical textiles. They received a cash prize of Rs.3000 in a technical quiz, presented by the Higher and Technical Education Minister of Maharashtra, Chandrakant Dada Patil, and VJTI Director, Dr. Sachin D. Kore. Additionally, Siddheshwar

Mortate and Tanvi Aswale received appreciation for their exceptional poster presentation on textile recycling.



Mr. Hanmant Chalmewar and Mr. Nakshan Kalhane receiving prize from Edu. Minister Shri Chandrakant Dada Patil

❖ A second-year student of the **Department of Textile Technology, Mr. Anuj Bodkar** made significant strides in the field of sports. The team participated in the Inter-Collegiate Kabaddi Match for Zone C, organized by SRTMUN at the University grounds. Competing fiercely against other colleges, Anuj and his teammates secured an **impressive second place**, adding another accolade to our college's growing list of achievements.



- ❖ **Mr. Vishal Muthe** from 3rd Year Mechanical Engineering Dept. **was selected for Zonal in kabaddi for 2024 SRTMU, Nanded.**
- ❖ **Mr. Amit Nilgar and Mr. Rushikesh Nagargoje** from 3rd Year Mechanical Engineering Dept. **won third prize in Kho-Kho at ICT 2024.**
- ❖ **Miss. Shweta Murlidhar Kalode** a 3rd year Mechanical Engineering student, **got selected in top 100 writers of best PENSMITH awards.**
- ❖ **Mr. Shreyash Wankhade Final Year B.Tech Textile Technology Student**, has participated and **won Powerlifting Under 66Kg silver Medal, Bodybuilding Under 66Kg gold Medal, In zonal level I goat bronze medal in bodybuilding** in the Intercollegiate Powerlifting and Bodybuilding Competitions organized at Narayanrao Chavhan Law College, Nanded, by Swami Ramanand Teerth Marathwada University, Nanded, on October 12, 2023.



Mr. Shreyash Wankhade Final Year B.Tech Textile Technology Students receiving the medal

- ❖ **Mr. Abhilash Kshirsagar**, a Final Year B.Tech Textile Technology student who was the captain

of Cricket Men's Team at Inter Collegiate Tournament held at People's College Nanded.



Mr. Abhilash kshirsagar Final Year B.Tech Textile Technology student along with his team

- ❖ **Mr. Shubham Kamlakar Shivalak** a 2nd year Mechanical Engineering student, qualified for the final qualifying round of ISRO Robotics Challenge-URSC 2024 (IRoC-U2024)
- ❖ **2nd-year Textile Technology students, Siddheshwar Mortate and Tanvi Aswale** won the **first prize in the Paper presentation** in National Technical Event Texplorer 2024 under Pragma 2024 .



Siddheshwar Mortate and Tanvi Aswale SY students receiving the prize

7. Activities of Various Clubs

A. Bhaskaracharya Maths Club

❖ This Club organized various activities to promote mathematical learning and engagement. These included a **Math Masters Quiz** Competition to foster a love for mathematics and healthy competition, a **seminar on codes and matroids** with a distinguished mathematician to enrich academic **knowledge and showcase local culture**, and a **Canva workshop** to enhance **graphic design skills**. Additionally, the club hosted a **talk on Euler's number (e) to explore** its significance and applications, and a discussion on p-adic numbers to delve into their unique properties and practical uses in advanced mathematical fields.



Glimpse of various activities at Bhaskaracharya Mathematics Club

B. Electrical Engineering Student Association (EESA) Club

❖ The EESA organized a range of activities to **foster technical skills and knowledge** among students. These included an **Aptitude Test** to assess and improve **problem-solving abilities**, a **Wall Magazine to showcase** student contributions and departmental news, and the **VIDYUT Opening Ceremony** to kick off their annual events. **Technical quizzes like Voltage Voyage**, **circuit simulation challenges like Electro Hunt**, and interactive games like **Wire Whisperer** were designed to enhance practical skills.



Glimpse of various activities at EESA Club

C. Instrumentation Student Association (ISA) Club

❖ The ISA Club organized **workshops to enhance participants' knowledge and skills in industrial automation**. One workshop focused on **Distributed Control System (DCS) technologies**, covering DCS architecture, components, benefits, **real-world applications**, and providing hands-on experience with DCS software and simulation tools. Another workshop provided a foundational understanding of **Programmable Logic Controllers (PLCs)** and **Supervisory Control and Data Acquisition (SCADA)** systems, including PLC architecture, ladder logic programming, and the integration of SCADA with PLC systems, with interactive sessions and practical demonstrations to equip attendees for automation solutions.



Glimpse of various activities at ISA Club

D. Chemical Engineering Student Association (CHESA) Club

❖ The CHESA Club organized a variety of activities to enhance students' academic and professional development. These included **Group Discussions** and **Debates** to improve communication skills and critical thinking, and a **Wall Magazine** focusing on "The Role of Chemical Engineers in Various Fields Across Diverse Types of Industries" to educate newcomers about career opportunities. The **Kanadashtika** notice board showcased technical advancements, research innovations, and student achievements. Other activities included an **Expert Lecture** on the roles of Chemical Engineering graduates, **Chem- Tech 2024** to promote technical knowledge and interdisciplinary collaboration, and the annual publication of 'The Catalyst' to share research, innovations, and departmental achievements.



Glimpse of various activities at CHESA Club

E. Production Engineering Student Association (PESA) Club

❖ The PESA Club organized the **PESA CUP-2024**, a vibrant sports event that began with a warm welcome and felicitation of the Director, Dr. M.B. Kokare, and Dean of Student Affairs, Prof. S.B. Dethe. Over three days, **more than 400 participants** competed in **nine sports**, including **Kabaddi, Cricket, Volleyball, Basketball, and Football**. Day 1 saw thrilling matches across multiple sports, while Day 2 maintained the excitement with intense competitions. The final day featured the climax with finals in various sports, highlighting remarkable sportsmanship and agility. **Winners included the Computer Science department for cricket, the 1st Year team for football, the Civil department for volleyball, the EXTC department for basketball, and the Mechanical department for Kabaddi.** The PESA CUP 2024 was a grand success, fostering sportsmanship and camaraderie among departments.



Glimpse of PESA CUP-2024

F. Mechanical Engineering Student Association (MESA) Club

❖ The MESA organized a variety of engaging activities to enhance student skills and foster community spirit. These included a **Logo Making Competition** to encourage creativity, the **MESA CUP-2024** featuring various sports events, and **PRAGYA – Mech-Fusion** to celebrate mechanical engineering innovations. The **CAD WAR** tested students' proficiency in computer-aided design, while Team Abhyuday showcased their project. Additionally, a Guest Lecture by Mr. Gerold Schultheiss provided valuable industry insights and inspiration to the students.



Glimpse of various activities at MESA Club

G. UPSC Chapter Club

❖ The UPSC Chapter Club organized various activities to enhance students' communication and critical thinking skills. These included conducting interviews and interactive sessions to foster engagement and learning, as well as

hosting debates at the club level to encourage analytical thinking. Additionally, they organized an institute-level debate competition to provide a platform for broader participation and intellectual exchange.

G. Robotics for Next Generation (RNXXG) Club

❖ RNXXG is an innovative club that fosters a multidisciplinary approach to solving complex problems using cutting-edge technologies. Members collaborate on projects involving AI, ML, IoT, and robotics, participating in national and international competitions, where they consistently achieve high rankings. The club's activities include workshops, hackathons, and hands-on projects, providing a dynamic environment for learning and innovation. Through events like the Open House Meet and various intra-club workshops, RNXXG aims to inspire and equip students with practical skills in robotics and related field.



Team RNXXG at national level competition



Team RNXXG bag the prizes from various competition

G. Software Development (SWAG) Club

❖ Team SWAG organized a vibrant Hackathon from February 9th to 11th, 2024, fostering creativity and collaboration among 30 teams from various cities. The event, supported by sponsors like Delighteck and Hack2Skill, challenged participants to develop innovative social media platforms tailored for campus life. The 36-hour hackathon included evaluations by faculty and industry experts, leading to the selection of top teams for awards. Beyond the competition, Team SWAG ensured a supportive and engaging environment with amenities, decorations, and

mini-games. This initiative highlighted the team's **dedication to promoting technological innovation and community spirit** within the college.



Glimpse of activities arranged by SWAG Club

H. Ethical Hacking (Hackit) Club

- ❖ During the Cyber Cortex event, Hackit Club at organized a series of **insightful webinars**. **Mr. Ganesh Parashar**, an alum, shared knowledge about the **cybersecurity industry and career opportunities**. A session with the **CEO of Hacks4u Venture Ltd.** and Hashmat Sir covered cybersecurity tools like **Wireshark and Burp Suite**, **protocol analysis**, and **advanced exploitation techniques**. Abhishek Parashar's webinar encouraged joining the Indian Cyber Club and pursuing certifications like CEH and OSCP. The event fostered collaboration between SGGSI&T and MGM College participants, enhancing their cybersecurity skills. Organized by Mr. Aditya Sakhare, the seminars equipped attendees with essential tools and insights to protect digital assets from evolving threats.



Glimpse of various activities at HACKIT Club

I. Anntrix – Astronomy Club

- ❖ Newly established Astrophysics and Astronomy Club conducted several activities. The group **presentations on technical topics** to outline future projects arranged by Club Anntrix. Anntrix also hosted an **open movie screening of "Rocketry: The Nambi Effect"** in the college auditorium. During PRAGYAA 2k24, the club organized **"The Cosmic Quest,"** featuring a debate and quiz on space-related topics, solidifying its role as a technical club within the institute.



Glimpse of various activities at Anntrix Club

J. Avaroh – Music Club

- ❖ Avaroh Club conducted an “**Open House Meet**” for the newly admitted First Year students. Throughout the year, the club organized various activities, including **auditions for juniors**, **performances** on Independence Day, and celebrations for **Ganesh Utsav** and **Marathwada Mukti Din**. The club also **participated** in the **Youth Festival** and hosted an Alumni Meet. Other notable events included **performances on Republic Day and Shivjanmotsav**, participation in Zenith 2024, Mega Auditions for Utsav 2024, and celebrations for Maharashtra Din.



Glimpse of various activities at Avaroh Club

K. FSDC – Dance Club

- ❖ Dance Club showcased their talent through **various performances** throughout the year. celebrated Independence Day on August 15th, 2023, with a performance reflecting their patriotism. The club **participated in Arohi at VNIT Nagpur** on September 27th, 2023, a **national-level cultural competition**. They **performed** at the **Alumni Meet** on December

23rd, 2023, with a **retro-themed performance**.

On February 10th, 2024, they participated in a **flash mob event near the PMC circle during FSDC X RMEGEDON**. Their performance at Zenith 2k24 on February 25th, 2024, supported the college's sports teams. They also performed a traditional classical dance at the Pragya 2k24 inauguration on March 21st, 2024, and showcased their talent at Utsav 2k24 on March 23rd, 2024.



Glimpse of various activities by FSDC – Dance Club

L. Team Chitraksha – Photography Club

- ❖ Photography Club immersed itself in a variety of **activities spanning social, cultural, and technical spheres**. The club **captured moments** at events like **Ganeshotsav, Alumni Meet, Gurupurab, Republic Day**, and Rmegaddon 2k24. They also supported community endeavors like **Cyber Security Awareness** and the Voting **Awareness Competition**. Their

creative flair was evident in events like **Face Painting 2k24**, **Shivjanmotsav**, **Zenith 2k24**, **Traditional Day**, **Bollywood Day**, **Utsav Mega Auditions**, **Pragyaa 2k24**, and **Utsav 2k24**. The club's active participation enriched the experiences and strengthened bonds within the dynamic community.



Glimpse of various activities by Photography Club

M. Personality Development (PD) Club

- ❖ PD Club conducted a range of activities aimed at fostering personal growth and development. Key events included the **FY Induction with activities** like the **“Design Your India” Poster Making Competition** and a session by **Mr. Anand Munshi** on **India’s race for freedom**. The club organized a **Poster Exhibition on Independence Day**, a **Pantomime Show & Talk on Mind Control** by **Mr. Rupesh Wankhede**, and the **Life's Amazing Secrets Course**. Celebrations for **Teacher's Day**, interviews of first-year students, and the formation of the **Core Committee** were

also held. Other activities included the **Positive Thinker Course**, a **Study Seminar**, the **Discover Yourself Course**, a **Cloth Collection Drive**, a **Python Internship** from IIT Delhi, an **Engineering Exploration Project Exhibition**, the **Know Your Seniors** event, a **Presentation Competition**, and a **Python Workshop**.



Glimpse of various activities by Photography Club

N. Mrutunjay – Dhol Tasha Pathak

- ❖ Mrutunjay Dhol Tasha Pathak Cultural Club showcased its dedication to **Maharashtrian culture** through two significant events. They performed energetically during **Ganeshotsav** and **Shivjayanti** highlighted their commitment, honoring **Chhatrapati Shivaji Maharaj** with vibrant Dhol Tasha performances across campus. The club also conducted workshops, collaborated with other cultural clubs, and engaged in multimedia campaigns, promoting **cultural pride and leadership** among members. Their achievements reflect a deep-rooted dedication to cultural preservation and community enrichment.



*Glimpse of various activities by
Mrutunjay – Dhol Tasha Pathak*

O. Gandharv – Drama Club

❖ Gandharv Club is renowned for its powerful and thought-provoking performances. During the Youth Festival in Latur, the club presented a mime act titled "Silence," addressing the critical issue of domestic violence through expressive silence and gestures. The club's diverse performances, ranging from serious social issues to entertaining skits and dramatic one-act plays, showcase their versatility and commitment to impactful storytelling. Through their engaging productions, the Gandharv Drama Club not only entertains but also educates and inspires positive change in society.



*Glimpse of various activities by
Gandharv – Drama Club*

P. YIN - Young Inspirators Network

❖ The YIN dedicated to fostering leadership and community engagement among students. Their activities include the Navdurga Abhiyan, which honored female workers on campus, recognizing their invaluable contributions. The Leadership Development Program (LDP) campaign informed students about the YIN election process, featuring guest speakers Mr. Gaurav Walimbe and Azar Shaikh. The YIN Election 2024 saw the election of Pankaj Balaji Jadhav as President and Shivam Nagnath Swami as Vice President, conducted entirely online. YIN also collaborates with local schools, as seen in their visit to Zila Parishad High School Vishnupuri,

discussing academic and extracurricular improvements. Furthermore, YIN organized a successful football session to foster camaraderie among students.



Glimpse of various activities by YIN group

"**Healthy Liver, Healthy India**" by UGC Chetna series on February 12, and the 2nd International Cartoon Contest on March 13 to promote liver health awareness. The activities engaged **students and highlighted the importance of lifestyle changes to prevent and reverse conditions like fatty liver**. Dr. Madhav V. Vaidya served as the faculty coordinator, with Aditya Malhare as the student main coordinator. Project SMiles underscores the significance of educating youth on health issues to build a healthier India.

Q. *Project SMiles*

- ❖ Project SMiles, a health initiative by the UGC and the Institute of Liver and Biliary Sciences (ILBS), New Delhi, conducted various **health awareness activities** during the academic year 2023-2024. The project **aimed to raise awareness about liver health** through a series of events. These included circulating a Google form on fatty liver awareness on February 7, an online lecture on

8. New Faculty Joined the Institute

- ❖ 31 new faculties have been joined the institute in the various departments.

A. Associate Professor



Dr. Balaji R. Bombade

Department:
Computer Science and Engineering
Education:
B. E. (Walchand COE Sangli)
M.Tech (NITK Suratkal)
Ph.D. (SRTMU Nanded)



Dr. Prashant W. Deshmukh

Department:
Production Engineering
Education:
B. E. (SSGMCOE Shegaon)
M. Tech (VIT Pune)
Ph.D. (IIT Bombay)



Dr. Pravin R. Kubade

Department:
Production Engineering
Education:
B. E. (Shivaji Uni. Kolhapur)
M. Tech (Govt. COE Karad)
Ph.D. (VIT Vellore)



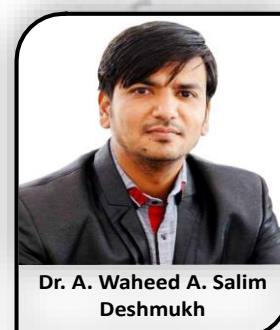
Dr. Milind V. Bhalerao

Department:
Electronics and Communication Engineering
Education:
B. Tech, M. Tech & Ph.D. (SGGSIE&T Nanded)



Dr. Lalit K. Toke

Department:
Production Engineering
Education:
B. E. (J.T. M. COE, Jalgaon)
M. Tech (Samrat Ashok Tech. Institute, Vidisha)
Ph.D. (Shri G. S. Inst. of Tech. & Sci. Indore)



Dr. A. Waheed A. Salim Deshmukh

Department:
Chemical Engineering
Education:
B. E. (COE&T Akola)
M. Tech (Bharti University Pune)
Ph.D. (VNIT Nagpur)

B. Assistant Professor



Dr. Prakash A. Khude

Department:
Textile Technology
Education:
B. Tech (DKTE Ichalkaranji, Kolhapur)
M. Tech (NIT Jalandhar)
Ph.D. (IIT Delhi)



Dr. Sourabh S. Jogee

Department:
Mechanical
Engineering

Education:

B. E. (SGBAU
Amravati)

M. Tech (NIT
Rourkela)

Ph. D. (IIT Madras)



Dr. Kiran K. Sanap

Department: Basic Sci.,
Humanities and
Management

Education:

B. Sc & M. Sc (Savitribai
Phule Pune University,)

Ph. D. (Bhabha Atomic
Research Centre &
University of Pune)

Mr. Mathwale Rupsingh
Puransingh

Department:
Information Technology

Education:

B. E. (MGM's COE,
Nanded)

M. Tech (SGGSIE&T
Nanded)

Dr. Chandrashekhar
D. Bhagat

Department:
Civil Engineering

Education:

B. E. (SGBAU
Amravati)

M. Tech (VNIT Nagpur)

Ph.D. (IIT
Gandhinagar)



Dr. Anand P. Chavan

Department:
Chemical
Engineering

Education:

B. Tech. (COE&T
Akola)

M. Tech & Ph.D.
(ICT Mumbai)



Mr. Akshay M. Fajge

Department:
Information
Technology

Education:

B. E. (BDCE
Wardha)

M. Tech (SGGSIE&T
Nanded)



Dr. Alok Mishra

Department:
Mechanical
Engineering

Education:

B. Tech (Uni. Ins. Eng.
and Tech. Kanpur)

M. Tech (IIT Roorkee)

Ph. D. (IIT Kanpur)

Dr. Ankush D.
Sawarkar

Department:
Information
Technology

Education:

B. E. (RTMNU Nagpur)

M. Tech. (SGGSIE&T
Nanded)

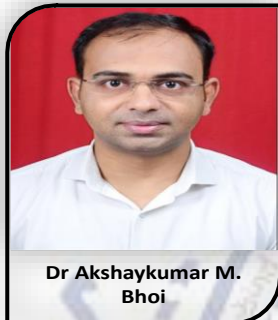
Ph. D. (VNIT Nagpur)



Department: Basic Sci., Humanities and Management
Education:
B. Sc & M. Sc (North Maharashtra University)
Ph.D. (IIT Bombay)



Department: Electrical Engineering
Education:
B. Tech (Walchand COE, Sangli)
M. Tech (SPCOE Mumbai)
Ph. D. (NIT Bhopal)



Department: Civil Engineering
Education:
B. E. (University of Pune)
M. Tech (SVNIT Surat)
Ph.D. (SVNIT Surat)



Department: Civil Engineering
Education:
B. E. (University of Pune)
M. Tech (SVNIT Surat)
Ph.D. (SVNIT Surat)



Department: Basic Sci., Humanities and Management
Education:
B. Sc (Solapur University)
M. Sc & Ph.D. (Pune University,)



Department: Civil Engineering
Education:
B. E. (University of Pune)
M. E. (Gov. COE Aurangabad)
Ph.D. (SVNIT Surat)



Department: Production Engineering
Education:
B. Tech (SGGSIE&T Nanded)
M. Tech (IIT Delhi)
Ph.D. (Uni. of Porto, Portugal)



Department: Basic Sci., Humanities and Management
Education:
B. A. (Sharadchandra Atrs, Sci. & Com. College)
M. A. (Peoples College, Nanded.)
Ph.D. (BAMU, Aurangabad)



Dr. Tejas P. Bhatkar

Department:
Civil Engineering
Education:
B. E. (SGBAU
Amravati)
M. Tech (SGBAU
Amaravti)
Ph.D. (VNIT Nagpur)



Dr. Kalpak R. Sagar

Department:
Mechanical
Engineering
Education:
B. E. (Govt. COE
Amravati)
M. Tech (SVNIT
Surat)
Ph.D. (SVNIT Surat)



Dr. Atul S. Shinde

Department:
Civil Engineering
Education:
B. Tech (Govt. COE
Amravati)
M. Tech (RTMNU
Nagpur)
Ph.D. (SGGSIE&T
Nanded)



Mr. Vinay G. Sapkal

Department: Basic
Sci., Humanities and
Management
Education:
B. Sc (Savitribai Phule
Pune University, Pune)
M. Sc (North
Maharashtra
University)



Mr. Mahendra D. Sukre

Department:
Mechanical
Engineering
Education:
B. E. (Pune University)
M. Tech (IIT Dhanbad)
Ph.D. (IIT Madras
(Pursuing))

Ms. Prajakta P.
Jadhav

Department:
Civil Engineering
Education:
B. Tech (SP COE,
Mumbai)
M. Tech (SVNIT
Surat)
Ph.D. (Pursuing,
SVNIT Surat)



Dr. Jeet P. Patil

Department:
Mechanical
Engineering
Education:
B. E. (DN Patel COE
Shahada.)
M. Tech & Ph. D.
(SGGSIE&T
Nanded)



Mr. Tilak S Jadhao

Department:
Mechanical
Engineering
Education:
B. Tech & M. Tech
(SGGSIE&T
Nanded)

9. Placement Report

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

Year wise Summary Training & Placement at SGGSIE&T Nanded (2020-24)								
Year	B. Tech on roll	B. Tech Placed	M. Tech on roll	M. Tech placed	Total Students placed	Total Offers	Average Package (LPA)	Package Range (LPA)
2023-24	750	335	44	0	335+	387+	5.0	3.36 -22
2022-23	753	396	44	11	408+	501+	5.5	3.36 -60
2021-22	772	414	91	19	433+	603+	4.7	3.0 -52
2020-21	750	306	123	29	335+	450+	4.0	3.0 -18
2019-20	740	239	172	12	251+	290+	3.6	2.16-9.8

❖ B. Tech. Textile Technology was excellent and had an average package of 8.5 LPA. Placement is 85%. The package range is 3.3- 12 LPA. Also, 11 students received the package of 12 LPA in the trident group.



Shri Guru Gobind Singhji Institute of Engineering and Tehnology
Vishnupuri, Nanded (Maharashtra State) India 431 606
Government Aided Autonomous Institute

DEPARTMENT of TEXTILE TECHNOLOGY

PLACEMENT

2023-24 BATCH, B. TECH (TEXTILE TECHNOLOGY)

Congratulations ...!

Trident Group



Kalyani Wadskar
Trident Group

Gayatri Birajdar
Trident Group

Rutika Nikhare
Trident Group

Vishakha Dhabale
Trident Group

Tejas Kale
Trident Group

Nayan Gohane
Trident Group

Akash Pawar
Trident Group

Rishabh Singh
Trident Group

Uddhav Lokde
Trident Group

Rohit Rawale
Trident Group

Mallinath Holkar
Trident Group

AYM Syntex Ltd.



Shreyash Wankhade
AYM Syntex Ltd.

Yash Kumbhare
AYM Syntex Ltd.

Kedar Swami
AYM Syntex Ltd.

Om Nagargoje
AYM Syntex Ltd.

Vaibhavi Parekar
AYM Syntex Ltd.

Reliance Polyester Ltd.



Vishakha Bonde
Reliance Polyester Ltd

Shrutika Betal
Reliance Polyester Ltd

Century Enka Ltd.



Ganesh Gaikwad
Century Enka Ltd.

Sanket Dugale
Century Enka Ltd.

Bhilosa Industries Pvt. Ltd.



Abhilash Khirsagar
Bhilosa Industries Pvt. Ltd.

Rahul Kadam
Bhilosa Industries Pvt. Ltd.

2023-24 Batch, Placement 85%, Package Range 3.3 to 12 LPA, Avg 8.0 LPA

2022-23 Batch, Placement 100%, Package Range 3.5 to 18 LPA

Vardhman Textile Ltd.



Momin Ashraf
Vardhaman Textile Ltd.

Dr. R. N. Joshi
Head of Dept.

Prof. S. S. Harkar
Dean IL & TPO

Dr. M. B. Kokare
Director

- ❖ **Mr. Darshan Chaudhari** from the **Information Technology Department** placed in **DESHAW and CO.** and got the **22 LPA** package.



- ❖ **Miss Dhanshree Rudraksh** from the **Instrumentation Engg Department** was placed in the **THYSSENKRUPP-UHDE** company with an **8+ LPA** package.



- ❖ **Miss. Shamali Kayastha** from **CSE Department** was placed in the **TIAA** group. and with a decent package.



- ❖ **Mr. Adarsh Bhosale and Prathmesh Desai** from the **Instrumentation Engineering Department** were placed in **AIR PRODUCT** company with a **7.7+ LPA** package.



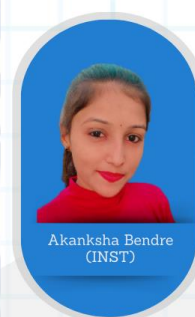
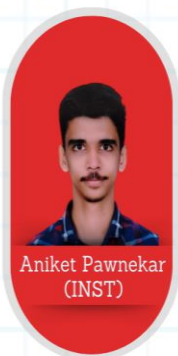
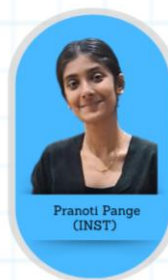
- ❖ **Mr. Pranav Umak** from the **CSE Department** was placed in **ZEBRA Technologies** and with **10+ LPA** package.



- ❖ **Mr. Abhay Gimekar and Mayur Vaidya** from **CSE Department** were placed in the **SARVAHA SYSTEMS** company with a **7.5+ LPA** package.



- ❖ The following students are placed in HONEYWELL company with a 6.6+ LPA package.



- ❖ The following students are placed in EMERSON company with a 5.5+ LPA package.



Our Recruiters

