



उत्कृष्ट तंत्रज्ञानार्थं जनशक्तैः शिक्षणं

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

*(An Autonomous Institute owned by State Govt.)*



## Chairman's Report



By,

**Mr. Sunil Raithatta,**

**Chairman, SGGSIET, Nanded**

**S**hri Guru Gobind Singhji Institute of Engineering and Technology (SGGSIE&T), Nanded has a remarkable journey of achievements and growth in 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 (going on) for the civil engineering and chemical 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 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 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**

**S**hri 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 be ahead 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 institute 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 **350+ 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 seed** 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 the charge of Institute Director on May 2<sup>st</sup> 2023.



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

- ❖ Total 31 new faculties have been joined the institute at various level in all the department who have completed their Ph.D. from various IITs, NITs and premier institutes of India.
- ❖ 44 faculties of SGGSI&T Nanded have been listed in the A.D. Scientific Index 2024 Ranking for his excellent publications and citation of the research paper.

**सकाळ**

**जागतिक शास्त्रज्ञांच्या क्रमवारीत 'एसजीएस'चे ३५ प्राध्यापक**

नवीन नांदेड, ता.१० (ब्यातमीदार)

जागतिक पातळीवरील ए.डी. सायंटिफिक इंडेक्स २०२४ ने नुकत्याच

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

❖ Institute hosted a NEP school connect program for the upcoming engineering aspiring 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

❖ Institute is shortlisted for RGSTC Scheme for providing technical support to MSMEs by leveraging the capabilities of Students and Faculty by Government of Maharashtra Rajiv Gandhi Science and Technology Commission.

❖ The **Chemical Engineering Department** celebrated a momentous occasion with the inauguration of its departmental library and the **unveiling of the latest edition of the Catalyst Magazine**. 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 Godavari Drugs-SGGS Best Chemical Engineering Awards** held at 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 meet 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**

- ❖ A **alumni- student interaction** session was held in the seminar hall of CSE department on Nov 24<sup>th</sup> 2023. This 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 alumnus, **Soniya Ahuja and Amol Wandi** currently both working in **NVIDIA in California, USA**. Both completed their **B.Tech from 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.
- ❖ **Donation of Laptops by SGGS Alumni:** Three laptops which were donated by SGGSIE&T Nanded alumni were distributed to the students through the **Director of the institute Dr. Manesh Kokare along with Dr. R. N. Joshi (HoD, Textile Tech. Dept), Dean of Student activities Prof. S. B. Dethe.**



*Distribution of laptop to need students*

“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. 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. Manesh B. Kokare**, Director of SGGSIE&T Nanded invited as a **chief guest Science Exhibition inauguration function** at Ramoji Public School, Kautha, Nanded,.

## 3. Faculties Outreach Awards and Recognitions

- ❖ **Dr. P. G. Jadhav** delivered the **key note address** and was **chairperson** for two sessions of the AQOSS International Conference held at NIT Warangal from September 28–30, 2023.
- ❖ **Dr. P. G. Jadhav** (Associate Professor, Department of Chemical Engineering) and **Dr. A. Waheed Deshmukh** (Associate Professor, Department of Chemical Engineering) **invited as session chair at International Conference** on



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

- ❖ **Prof. R. H. Chile** received an invitation from Japan to be a **keynote speaker** in an international conference.

- ❖ **Prof. S. S. Gajre** received the “**Best Teacher Award**” of **SRTM University, Nanded**, in the urban area category.
- ❖ **Prof P. B. Ullagaddi** (head and Professor, Civil Engineering Department) has been **nominated in the National Dam Safety Review Panel** (DSRP), Government of India.
- ❖ **Dr. Mahesh R. Gadekar** (Assistant professor, Civil Engineering Department) delivered expert lecture on “**Control of Air Pollution**” at Karmaveer Vasant Rao 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) invited as **question paper setter & Evaluator** for S.Y.B.Tech End Semester Examination Semester-III, In Dept of CVL & ENV, KIT's College of Engineering (Autonomous), Kolhapur.
- ❖ **Dr. Mahesh R. Gadekar** (Assistant professor, Civil Engineering Department) has constantly been requested for the review of manuscript in various SCI. Scopus indexed journals. He has also been recognized as reviewer in nearly 20 journals of Internal repute.
- ❖ **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. 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 Polytechnique Nanded*

- ❖ **Nilesh Khandekar** completed his **Ph.D.** degree from 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. 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** take the charge of **Head of Department (Information Technology)** from September 2023.
- ❖ **Dr. Megha Jonnalgedda** (Professor, IT Dept.) nominated as faculty representative on SGGSE&T Nanded **BoG member** and appointed as BoG nominee on SGGGS Building & Construction Committee.
- ❖ **Dr. D. D. Doye** (Professor, EXTC Dept.) nominated as faculty representative on SGGSE&T Nanded **BoG member** and appointed as BoG nominee on SGGGS finance Committee.
- ❖ **Dr. Arati Manjaramkar** (Assistant Professor, IT Dept.) takes a charge of **Dean (Procurement and Quality Assurance)** from 1st August 2023.
- ❖ **Dr. Balaji Shetty** (Assistant Professor, IT Dept.) delivered expert lecture in Gramin Polytechnic Nanded on 16<sup>th</sup> 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 Navdetti** (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 GATE 2024 Exam.**
- ❖ **Dr. S. S. Jogee** (Assistant professor and HoD, Mechanical engineering Dept.) has **awarded 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 07<sup>th</sup> May to 11th May 2024, organized by the **Department of SSPM's College of Engineering, Sindhudurg (M.S.)**
- ❖ **Dr. R. N. Joshi** visited **Satlaj Textiles Mumbai, Welspun Ltd Mumbai & Simplex Textiles** for discussion of **internship & placement** of the students. Mr Amit Suryawanshi (SGGS Alumni) Manager Export gave a positive response for 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** (HoD , Textile Technology Dept.) elected as a **Secretary of Textile Association India Marathwada** unit for the term 2023-25. **Dr. P. G. Solankar, Mr. Sumedhraj, Ms. Afseen Tamboli** nominated as **GC Members & Mr. Harpritsingh Langari** as a **Treasurer of TAI Marathwada** unit.
- ❖ **Dr. R. N. Joshi**, delivered an illuminating guest lecture at **Shri Sambhaji College of Pharmacy, Nanded** on 7 March 2024.



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

- ❖ **AICTE** empaneled **Dr R. N. Joshi** as **distinguished Expert for Evaluation of Institutes** coming for taking **AICTE Approval** and evaluated 10 institutes from South in online mode.
- ❖ **Dr. R. N. Joshi** felicitated by the **Jeevan Sadhana Fashion Designing Institute Nanded**, for his **excellent initiative of 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. Prakash Khude**, Assistant Professor of Department of Textile Technology, **Delivered an**

**online expert lecture on Smart Textile Material** to the students of **NIFT Shillong** on 23rd November 2023.



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

- ❖ **Dr. R. N. Joshi** had a **productive interaction with Prof. Abdel Seyam**, Department Head of the **Wilson College of Textiles at NC State University**. Prof. Seyam expressed interest in establishing connections between **SGGS and NCSU** and visiting our institute for a conference or workshop. **Dr. Ravindra Joshi**, had a **fruitful discussion with Prof. Abdel Seyam of NC State University**, exploring potential collaborations and an **MOU between SGGS and NCSU**.



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

## 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**, SGGSIET, Nanded and **Technology Informatics Design Endeavour TIDE**, Bengaluru was signed on January 01, 2024. Through this MoU the students can have the opportunity for internship and placement in TIDE.

### B. Workshops / Training program

- ❖ Workshop on “**Entrepreneurship Skill, Attitude and Behaviour Development**” conducted by IDEA lab SGGSIET Nanded.
- ❖ **Voter awareness program** for students was conducted by **Mr. Kachwe and Mr. Ade** from Z. P. Nanded
- ❖ 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 full response to the workshop from Students and Faculty. Total 80 candidates were participated in workshop. The workshop was conducted by **Mr. Aditya Thakare** expert from MITU Skillologies, Pune



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

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



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

- ❖ The **Production & Electrical Engineering Department** of SGGSIET 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*

and BOG members and faculties of various department 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 for the conduct of the sessions. The sessions covered everything from drone assembly to understanding their applications, certification processes, and startup ideas in the drone industry.

❖ 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 to this internship program at SGGSI&T, Nanded. Renowned experts from other colleges and the industry experts were invited to deliver talks and conduct the session online and offline. 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.



*Glimpse of the workshops*

❖ 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 Build scalable, cost-effective, secure, and innovative Cloud solutions that meet the needs of businesses and their customers in today's digital age.

❖ A four-day drone workshop was organized by 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. Honorable Director of the Institute along with Chairman



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

Development basics were covered in this one-week Workshop by Mr. Suraj Khandale, Teaching Faculty at Eklavya College Aurangabad.



Glimpse of one week Workshop organized by Dept of Information Technology

❖ Textile Department Organised Skill Development Program on “Textile and Garment Manufacturing” from 5 June to 26 June 2024 to the ITI Students and Local Womens and Mens who are interested to do the career in the Textile and Garment industry. **32 Participants** join this workshop. **Workshop Coordinator: Dr. R. N. Joshi and Dr. Prakash Khude.**

❖ The Instrumentation Department has arranged workshop on 05th and 06th of October, 2023, on topic **Different Instrumentation Field**. The workshop was conducted by an Expert in 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.



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

❖ Department of Information Technology has organized one week Workshop on “Java Application Development for Innovative Products” sponsored by AICTE IDEA Lab. We received a full response to the workshop from Students and Faculty. The total numbers of participants registered are 84. Java Product



Department of Instrumentation organized a workshop on “Different Instrumentation Field”

❖ 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.



Department of Instrumentation organized a workshop on "PLC and SCADA workshop by The world of automation"

- ❖ The **PLC (Programmable Logic Controller) and Automation Basics** Workshop delivered by **Mr. Shashikant Kale** organized by **Department of Instrumentation**. This workshop provided participants with a basic understanding of PLC technology and its applications in automation.
- ❖ **Mr. M.D Sukre** (Assistant Professor, Mechanical Engineering Dept.) has organized five days workshop for mechanical engineering student on "**Innovation and startup, Arduino Uno and its applications, Basics of Additive manufacturing**" under student development programme and delivered by **Mr. Satish Ranade**, a renowned advisor for many successful startup across country.

❖ **Dr. Kalpak Sagar** (Assistant Professor, Mechanical Engineering Dept.) has organized 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.

### C. Tech Fest

- ❖ **PRAGYA-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

❖ **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

❖ **Dept of Textile Technology** Successfully organised **Texplorer 2024** under Pragya 2024 from 21-23 March 2024 having 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

### D. Sport Fest

- ❖ Zenith-2024
- ❖ Zenith is our MEGA college sports event, just wrapped up its ninth year! This time, our theme was all about celebrating lasting greatness. 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 sport was organized such as, hollyball, chess, Kho-Kho, football, Carom, cricket and many more. Several colleges and universities students participated during Zenith.



Glimpse of Zenith 2k24

### E. Cultural Fest

- ❖ UTSAV-2024
- ❖ Let's reminisce about the wonderful 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 together from all over the world 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 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. Organize 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. Director sir 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

❖ A 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 that will be manufactured in our own country(made in India) to employ many people across the country.



Expert lecture by CSE department on Ideas and Innovations

❖ 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 Institute. During his talk with few examples he prove that how Indian Knowledge system is better than western countries.



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

❖ The expert talk arranged by Department of EXTC on "**How to Utilize eSim Software**" featured by **Mr. Sumanto Kar Sir**, an esteemed speaker from FOSSEE (Free and Open Source Software for Education), **IIT Bombay**, through online mode.

❖ 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.



**Some of the clicks during the expert talk**

❖ Special Expert Session on the "**Need of Skill Development Courses in the Current Job Market and National Education Policy 2020**" conducted by **Dr. Deepak Patekar**, Dy General Manager, **MKCL** organized by **BSH&M**



*Expert lecture by CSE department on Intellectual Property Rights*



*Mr. Nishikant Shimpi interacting with civil engineering students*

❖ 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.

❖ 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.



*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.



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

❖ Department of **Information Technology** arranged a 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

Expert lecture on "Costing analysis and its components for Composite Textile mill" was arranged on 8<sup>th</sup> Feb 2024. This event jointly organised by department of Textile technology SGGS Nanded and Textile Association India Marathwada unit. A renowned personality in textile industry Mr. Sanjeev Sinha was the speaker for the event. 80+ students and faculties have attended the session. Coordinator: Dr.R. N .Joshi



Students along with faculties of Textile Technology Dept during workshop

Expert lecture on "Manufacturing of Linen and its 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

Expert lecture organized by 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 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 30th of April it was 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 Sir 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 the society and know 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 Chitракша**, 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 17/01/24. 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** (14 April 2024) and the chief guest for this event was :Mr. Bargaonkar Sir Deputy Collector, Nanded. More than 50 percipients including students and institute staff were present during this event.
- ❖ Celebration **Maharashtra Din and Workers day** 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, **Chatrapati 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".



Local newspaper cover this celebration of women day

❖ On 15th Jan, SGGSIE&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. Students Activities / Events

❖ Debets and group discussions was conducted by by Chemical engineering student association (ChESA) for SY and TY under 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 "Kanashtika," 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, SGGSIE&T, Nanded. The purpose of event was 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 SGGSIE&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 SGGSIE&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 RNKG. 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

❖ **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

❖ **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

❖ 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*

- ❖ Under PRAGYA-24 event 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 Department of Mechanical Engineering organized the Ambassador car dismantle activity during this event chairman of 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 students at SGGSI&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*

## 5. Research & Development

### A. Research Funding

- ❖ **Dr. Sanjay 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**".
- ❖ **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).

### B. Research Publication in Journal

- ❖ **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., 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.

- ❖ **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 H<sub>2</sub> 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**

- waste towards achieving a circular economy. Science of The Total Environment, 171106.
- ❖ Dr. Pravin R. Kubade (June 2024) "Polypropylene / Graphene and its Nanocomposites using ANSYS" Polyolefins Journal. [http://poj.ippi.ac.ir/article\\_2036.html](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. <http://dx.doi.org/10.1016/j.matpr.2023.11.11>
  - ❖ 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.
  - ❖ 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/>
- 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 Dhore "Overview of gravity die casting process parameters affecting product quality" 2nd International Conference on Recent Advances in Materials, Manufacturing and Machine Learning (RAMMML-2023).
  - ❖ 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

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- ❖ **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 (Institute of Physics) (Journal of Physics). <https://www.icaamm.com>
  - ❖ **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"** IChE - 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 Conference on Intelligent Data Communication Technologies.
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### ***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.
- ### ***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**

- ❖ 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**, Haribhaur 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 SGGSI&T Nanded from scratch for 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 SGGSI&T College, Nanded.



*Gajanan Palepwad with CSE department faculties*

❖ **“CLICK NANDED PHOTOGRAPHY CONTEST”** organised by Government of Maharashtra & collector office, Nanded, our FY students Ruhma Pathan received third prize and Ms Avantika Deshmukh received Special Mention prize in 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 (Ghughe 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 **frist prize** in **Procees engineer competition** and **frist prize** by Pranita and **Second prize** by Omkar in **QUIZOPHILA compition** conducted by Alchemy24 - CHEMICS @ VJTI Mumbai.
- ❖ **Team Chitrasha** got **first prize** in **short film competition** about the election awareness, organised 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 RNXG ( 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 in 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*



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

- ❖ 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*

- ❖ 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. 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. 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



Team RNKG preparing for competition at SGGSI&T Nanded

❖ Three students from electrical engineering qualified for the Gate-2024 exam and eligible for their masters.



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

❖ Three teams from Team RNKG 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 RNKG secured the following prizes: Robo Sumo - 2nd Prize and Maze Solver - 3rd Prize

❖ DD Robocon India 2024, powered by IIT Delhi, stands as the beacon of the national stage for the Asian-Oceanian college robot competition. Team RNKG 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.

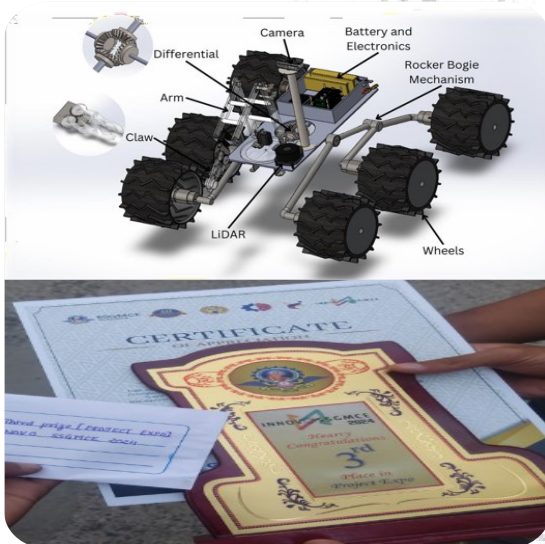


Team RNKG, EXTC Department participated in the national-level robotic festival

❖ 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.

- ❖ 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 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**.



**RNXG team along with Director sir and esteemed faculties of EXTC and CSE Department**

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



Final Year Student from Instrumentation Dept developed a project on Agrotech Automation in Artificial Environment

- ❖ Miss. Shweta Murlidhar Kalode a 3rd year Mechanical Engineering student got selected in top 100 writers of best PENSMITH awards.
- ❖ Mr. Shubham Kamlakar Shivalak a 2nd year Mechanical Engineering students qualified for final qualifying round of ISRO Robotics Challenge-URSC 2024 (IRoC-U2024)
- ❖ Mr. Hariom Bhendekar from 3rd Year Mechanical Engineering Dept Basketball zonal winners and Handball zonal winners.
- ❖ Mr. PURVESH PITAMBAR TIKALE a students of Mechanical Engineering Dept won the second runner up in Relay Race (4x400) at Inter Collegiate Tournament 2023.
- ❖ Mr. Vishal Muthe from 3rd Year Mechanical Engineering Dept 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.
- ❖ 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

- ❖ Second-year student of 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. Anuj Bodkar from SY Textile Tech. Dept student along with his team**



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

❖ **Mr. Shreyash Wankhade Final Year B.Tech Textile Technology Students** 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.

❖ **2nd-year Textile Technology students, Siddheshwar Mortate and Tanvi Aswale** won the **first prize in Paper presentation** in National Technical Event Texplorer 2024 under Pragma 2024 .



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



**Siddheshwar Mortate and Tanvi Aswale SY students receiving the prize**

❖ **Mr. Abhilash kshirsagar 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.

## 7. Placement Report

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

Year wise Summary Training & Placement at SGGSIE&T Nanded (2020-24)								
Year	BTech on roll	BTech Placed	MTech on roll	MTech placed	Total placed	Total Offers	Average Package (LPA)	Package Range (LPA)
2023-24	750	294	44	0	294+	330+	5.0	3.36 -22
2022-23	753	397	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 having average package of 8.5 LPA. Placement is 85%. Package range is 3.3- 12 LPA. Also, in this 11 students got 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 Dhobale  
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  
Vardhman Textile Ltd.

**Dr. R. N. Joshi**  
Head of Dept.

**Prof. S. S. Hatkar**  
Dean IL & TPO

**Dr. M. B. Kokare**  
Director

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



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



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



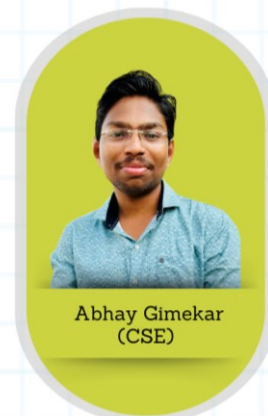
❖ **Mr. Adarsh Bhosale and Prathmesh Desai** from **Instrumentation Engg Department** placed in **AIR PRODUCT** company with **7.7+ LPA** package.



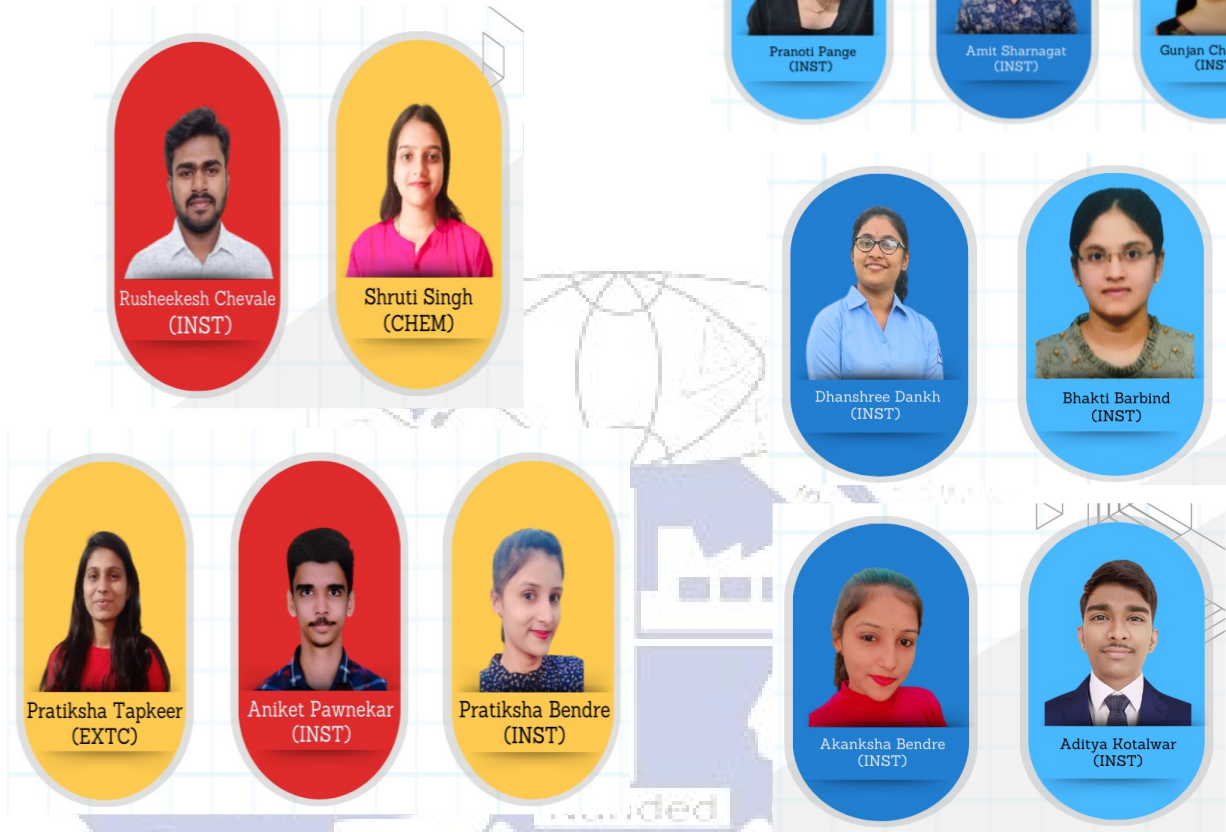
❖ **Mr. Pranav Umak** from **CSE Department** placed in **ZEBRA Technologies** and with **10+ LPA** package.



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



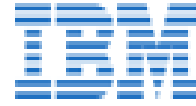
❖ Following students are placed in HONEYWELL company with 6.6+ LPA package.



❖ Following students are placed in EMERSON company with 5.5+ LPA package.



## Our Recruiters



L&T Infotech



TATA MOTORS



उत्कृष्ट तंत्रज्ञानार्थं जनशक्ते शिक्षणं