

NEWSLETTER

SEPTEMBER 2025 ISSUE

Srinix College of Engineering

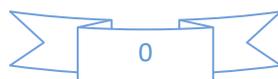
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Darjipokhari / Chunvati, Balasore - 756001, Odisha, India

<https://www.srinix.org>

NEWSLETTER

September 2025



Hindi Pakhwada 2025

27 September 2025

Hindi Pakhwada 2025 was observed with the active participation of **Sikhya Sanskruti Uthana Nyasa** and **Srinix College of Engineering**, celebrating the honor of our **Rajbhasha Hindi** and to promote the use of Hindi as the official language. The observance aims to reinforce the importance of Hindi in official communication and uphold the spirit of linguistic unity.



Internal Hackathon for Smart India Hackathon 2025

25 September 2025

Srinix College of Engineering, Balasore proudly hosted the Internal Hackathon as part of the preparations for the **Smart India Hackathon (SIH) 2025**. The event provided a platform for our students to demonstrate their innovation, creativity, and problem-solving abilities, while preparing them to compete at the national level stage of SIH 2025. This initiative not only nurtures technical excellence but also encourages a spirit of teamwork, entrepreneurship, and real-world problem solving among our young innovators.



One Day Seminar

On

“Role of Technology in Transforming Service Operation”

Date : 15 September 2025

**Organized By: Department of MBA
SRINIX COLLEGE OF ENGINEERING, BALASORE**

The Department of MBA, Srinix College of Engineering organized a One Day Seminar on “**Role of Technology in Transforming Service Operation**” on 25th September 2025. We were honored to have **Prof. (Dr.) Sapan Kumar Sadual** from SOA Deemed to be University, Bhubaneswar, as the Guest Speaker, who shared valuable insights on how technology is revolutionizing modern service operations. The session was highly interactive and enriched our students with practical knowledge and future-oriented perspectives. Heartfelt thanks to our distinguished guest for inspiring our MBA students through this wonderful academic interaction.



Industrial Study Tour @ Oriplast Ltd., Balasore

The **MBA and Mechanical Engineering** students of Srinix College of Engineering had the enriching opportunity to visit Oriplast Ltd., Balasore as part of their Industrial Study Tour on 24th September 2025. The visit provided valuable insights into industrial processes, production systems, and management practices, bridging the gap between classroom learning and real-world applications. Such exposure enhances students' knowledge, analytical skills, and prepares them for future professional challenges. A big thanks to Oriplast Ltd. for hosting our students and providing them with an inspiring learning experience.





Formation of CIVIL ENGINEERING STUDENT ASSOCIATION (CESA) 2025 – 26

Student association is a platform for students to inculcate interpersonal and leadership skills by enabling them to play an active role in organizing and carrying out various college activities. Formation of student association is started in this year in civil engineering named CESA. It consists of three phases: The introduction, The election and inauguration. The process of formation of student association was completed under the guidance of HOD in CIVIL ENGG. Asst. Prof Dr. Haraprasad Satapathy and President Er. Swagatika Patra and Er. S.N. Goswami Faculty Coordinator.



The first phase of campaigning introduction of nominated members was conducted on **22 Aug 2025**. Student nominated from various year and committee attend the session along with the class representative from all programs. HOD of CIVIL ENGG. Also inform the students regarding the rules regulations and process of elections.

The nominees each gave a brief introduction about themselves. They spoke about their achievements, their thoughts and vision for the students of the college. At the end of the campaigning there was a question and answer session between the contestants and the class representative.

The second phase elections was held on 11 Aug 2025. The program began with a brief motivational speech by the Head of the Department Er. Haraprasad Satapathy. The class representatives were given ballot paper with all the names of the nominees printed on it. Each class representative could choose two names on the list and drop the ballot in the ballot box.

The results were announced on 11 Sept 2025. On **11 Sept 2025** the final phase of the formations of student associations. The inauguration was held in the conference hall.

The program inauguration of student associations was presided by Dr. Y.K. Mohanty principal, Dr. Arbinda Panda Academic dean, Er. Haraprasad Satapathy HOD in CIVIL ENGG., Er. Swagatika Patra, president of CESA and Er. S.N. Goswami, faculty coordinator of CESA.

The members swore to fulfill their duties honestly, to create and engage in other challenging activities. The formation of student associations was conducted meticulously and fairness was ensured throughout the process.





Best Model Presentation Award @ 59th Engineers' Day

On the eve of 59th Engineers' Day, organized by the Engineers Forum, Balasore (Odisha), the Department of Mechanical Engineering, Srinix College of Engineering, was honoured with the **Best Model Presentation Award**.

A big thanks and congratulations to all the students of the Mechanical Engineering Department for their creativity, teamwork, and dedication in achieving this milestone.



Formation

of

COMPUTER SC. & ENGINEERING STUDENT ASSOCIATION (CSESA) 2025 - 26

The Department of Computer Science & Engineering, Srinix College of Engineering proudly inaugurated the Computer Science and Engineering Student Association (CSESA) on 11th September 2025 at the Auditorium Hall. The event marked the beginning of a new platform for students to showcase their talent, creativity, and innovation. A big thanks to all the dignitaries, faculty members, and students for making the inauguration a grand success. Here's to a future full of learning, teamwork, and achievements with CSESA 2025.





TECHNOVA Hackathon 2025

Ministry of Education
Government of India

AMTE
All India Mechanical Engineering Teachers' Association

MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

SMART INDIA HACKATHON 2025

SRINIX COLLEGE OF ENGINEERING

Technova is conducting the Hackathon for SIH 2025

25th September 2025
10:30 AM

SMART INDIA HACKATHON 2025

Vanue:
SCE Campus

f Srinix College Of Engineering, Balasore | ig.sceians | Srinix College of Engineering, Odisha

(TECHNOVA Event Inauguration)



(TECHNOVA Event Competition)



Induction Class on Google Gemini AI @ Srinix College of Engineering, Balasore

An informative Induction Class was organized by [#Google #Ambassador #Team](#) for students at Srinix College of Engineering, Balasore, focusing on Google Gemini AI – Google’s most advanced Artificial Intelligence model.

The session highlighted:

- ◆ Introduction to Google Gemini AI and its unique features.
- ◆ How Gemini integrates text, images, code, and data in a single multimodal AI system.
- ◆ Real-life applications of Gemini in education, research, software development, business, and daily life.
- ◆ Ethical use of AI and the importance of responsible innovation.

This induction helped students gain a deeper understanding of the power and potential of AI, motivating them to explore new **horizons in technology and innovation.**



[Glimpses of Induction Class on Google Gemini AI @ SCE]



[Glimpses of Induction Class on Google Gemini AI @ SCE]



[Glimpses of Induction Class on Google Gemini AI @ SCE]

Teachers' Day Celebration 2025

The day is celebrated to acknowledge and dedication and unwavering commitment of teachers to impart social values to the students. Each year, the celebrations focus on a theme that reflects the role of teachers in modern education. The Teachers' Day emphasises the need for quality education and collaboration that ensures unbiased education is offered to students. It was an auspicious day for students to celebrate Teachers' Day, which marks the birth of the great teacher Dr. Sarvapalli Radhakrishnan. On 8th September, 2025, the celebration program commenced at 3:00 PM with a soulful "Saraswati Vandana," dedicated to the respected teachers. Our esteemed Principal, Dr. Y K Mohanty, respected Academic Advisor, Dr. Arabinda Panda along with respected HODs of all the Departments, delivered inspiring speeches addressed to the students. All the teachers extended their heartfelt blessings to the students. The program was nicely conducted with a variety of performances, including songs, recitations, dances, speeches, and other engaging presentations by the students.



We are so proud of you ! ...

Heartiest Congratulations to Er. Krishna Bera, Assistant Professor

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of AICTE Training And Learning (ATAL) Academy Faculty Development Program on **Redefining Innovation: AI & ML. for Industry 5.0** at **GOVERNMENT COLLEGE OF ENGINEERING, SALEM** from 01/09/2025 to 06/09/2025.



Heartiest Congratulations to Prof. (Dr.) Snehashis Panda, HOD

Department of MBA, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of AICTE Training And Learning (ATAL) Academy Faculty Development on **GREEN HORIZON: Interdisciplinary Approaches to Emerging Renewable Energy Technologies and Climate Sustainability** at **REGENT EDUCATION & RESEARCH FOUNDATION GROUP OF INSTITUTIONS** from 15/09/2025 to 20/09/2025.



Heartiest Congratulations to Ms. Jyotishree Parhi, Assistant Professor

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of AICTE Training And Learning (ATAL) Academy Faculty Development Program on **Redefining Innovation: AI & ML. for Industry 5.0** at **GOVERNMENT COLLEGE OF ENGINEERING, SALEM** from 01/09/2025 to 06/09/2025.



Heartiest Congratulations to Mr. Lambodar Pradhan, Assistant Professor

Department of MBA, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of AICTE Training And Learning (ATAL) Academy Faculty Development on **GREEN HORIZON: Interdisciplinary Approaches to Emerging Renewable Energy Technologies and Climate Sustainability** at **REGENT EDUCATION & RESEARCH FOUNDATION GROUP OF INSTITUTIONS** from 15/09/2025 to 20/09/2025.



We are so proud of you ! ...

Heartiest Congratulations to **Mr. Lambodar Pradhan**, *Assistant Professor*

Department of MBA, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of AICTE Training And Learning (ATAL) Academy Faculty Development on **Smart Manufacturing Technologies aligned with Industry 4.0: Challenges and Opportunities** at **G H RAISONI UNIVERSITY, AMRAVATI** from 08/09/2025 to 13/09/2025.



Heartiest Congratulations to **Miss Lipikabala Mandal**, *Assistant Professor*

Department of MBA, Srinix College of Engineering, Balasore, Odisha for her paper entitled as “**National Education Policy 2020: A Comprehensive Reform in India’s Education System**” got published in edited book (**ISBN No.: 978-81-982317-0-3**).



We are so proud of you ! ...

Proud Moment for Srinix College of Engineering!

Our students actively participated in the **Nasha Mukh Bharat Marathon** on 21st September 2025, organized by the **Balasure Marathon Association**. This event not only promoted fitness and discipline, but also spread the powerful message of building a Drug-Free Nation (Nasha Mukh Bharat). Kudos to our students for their energy, enthusiasm, and commitment to such a noble cause!



Proud Achievement for CSE Department!

We are delighted to announce that Peri Satvika and Manmita Panigrahi, students of the Department of Computer Science & Engineering, Srinix College of Engineering, have made us proud by securing:

🏆 **1st Scholaristic Award – Peri Satvika (B.Tech -CSE-2024 Batch)**

🏆 **2nd Scholaristic Award – Manmita Panigrahi (B.Tech -CSE-2024 Batch)**

in Balasore District (Degree/Graduation Level).

The awards were presented on the eve of Engineers' Day, organized by the Engineers Forum, Balasore, making the celebration even more special.

Your hard work and dedication have brought laurels to the department and the institution. Heartiest congratulations and best wishes for many more milestones ahead!



Thank You

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NEWSLETTER

OCTOBER 2025 ISSUE

Srinix College of Engineering

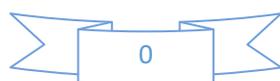
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NEWSLETTER

October 2025



BTES Group of Institutions Organises AI Awareness Outreach Program

We are delighted to share that BTES Group of Institutions successfully organized an Outreach Program on Artificial Intelligence (AI) Awareness at **Odisha Adarsh Vidyalaya, Sutei**. The session aimed to introduce students to the exciting world of AI, its real-life applications, and future career opportunities. Our team interacted with enthusiastic students, sparking curiosity and inspiring young minds to explore the power of technology and innovation. BTES remains committed to empowering the next generation through knowledge, innovation, and community engagement.



Inter College "Mini Project Competition"

25 October 2025

Organized By
Electrical Engineering Student Association (EESA),
Dept. of Electrical Engineering

The **Electrical Engineering Student Association (EESA), Dept. of Electrical Engineering** successfully organized an inter college "mini project competition" in the department premises on 25th October 2025. Students from various institutions participated and made this event a successful one. This project competition was presided by President of EESA, HOD of EE dept. and all other faculty members of EE Dept. Dr. Y.K. Mohanty, Principal SCE and Mr. K.K. Mahalik, principal BSE were the honourable judges and HODs of other departments were the invited guests.

It was a proud moment for dept. of EE as one of our project teams "**VOLTAGE WARRIORS**" won the 1st prize, followed by '**Team FALCON**' BCET bagged the 2nd prize and '**Team LOGIC LEGEND**', SCE, Team THE TECHNO CARE, SCE were jointly bagged the 3rd prize.

At the end, president of EESA congratulated all the participants, volunteers and staff members for the fruitful completion of this event. Also, EESA is committed to organize many such events on a broader scale in future.

Proud moment for the Electrical Engineering Student Association! Congratulations to all participants, winners, volunteers, and staff for making the Inter College Mini Project Competition a grand success. EESA is committed to organizing more such amazing events in the future.



Participation of SCE in Run for Unity Programme – 2025

31st October 2025

On the eve of the 150th Birth Anniversary of Sardar Vallabhbhai Patel, the Balasore District Association proudly organized the Run for Unity Programme – 2025 to celebrate the spirit of national unity, integrity and harmony.

Starting Point: Biju Patnaik Indoor Stadium, ITI Square, Balasore

Date: 31st October 2025

Participants from our institution joined hands in this symbolic run to honor the Iron Man of India, promoting the message of “Ek Bharat, Shreshtha Bharat.”



Thank You

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NEWSLETTER

NOVEMBER 2025 ISSUE

Srinix College of Engineering

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NEWSLETTER

November 2025



Drugs De-Addiction Awareness & Stress Management Program

26 November 2025

Held At

Srinix College of Engineering, Balasore

Drugs De-Addiction Awareness & Stress Management Program Held at the Srinix Engineering College Campus. A special Drugs De-Addiction Awareness and Stress Management Program was successfully conducted today at our campus with the objective of educating students about the harmful effects of drug abuse and promoting a healthy, balanced lifestyle.

The session highlighted:

- ❖ The physical, psychological and social consequences of substance abuse.
- ❖ Strategies to identify early signs of addiction.
- ❖ Practical techniques to cope with academic pressure and stress.
- ❖ Ways to build emotional resilience and maintain mental well-being.
- ❖ Importance of seeking help and supporting peers in distress.



Expert speakers from the health and counselling field interacted with students, shared real-life cases and encouraged them to adopt positive habits, mindfulness practices and a drug-free lifestyle.

The program received active participation from students and faculty, making it a meaningful step toward creating a safe, healthy, and supportive campus environment.



Participation of SCE in TPNODL Missile City World Half Marathon-2025 Organized By: Balasore Marathon Association and TPNODL 23rd November 2025

Students and staff members of Srinix College of Engineering, Balasore enthusiastically participated in the TPNODL Missile City World Half Marathon-2025 held on 23rd November 2025, organized by Balasore Marathon Association and TPNODL. The event aimed to promote fitness, endurance and community engagement bringing together participants from various institutions and organizations. The active involvement of our students reflects their dedication towards health, discipline and overall personality development. It's a proud participation by Srinix College of Engineering, Balasore.

We congratulate all the participants for representing the institution with energy and enthusiasm.



A Competition on “Advanced Cyber Security”

Organized By

Department of Computer Science & Engineering, in collaboration with CSEA
17 November 2025

The Department of Computer Science & Engineering, in collaboration with CSEA (Computer Science and Engineering Student Association), successfully organized a Competition on “Advanced Cyber Security” on 17th November 2025.

The event aimed to create awareness about modern cyber threats, ethical hacking practices, secure coding techniques and emerging trends in information security. Students from various wings of the BTES Group of Institutions enthusiastically participated and demonstrated exceptional problem solving abilities in areas like network security, cryptography challenges, digital forensics and real-time cyber-attack simulations. The competition provided a platform for students to showcase their technical expertise, innovative thinking and analytical skills. Cash prizes and certificates were awarded to the top performers, motivating them to pursue excellence in the field of cyber security. The Department appreciates the efforts of all faculty members, coordinators, and volunteers who contributed to the smooth conduction of the event.



Proudly Representing Srinix College of Engineering at **the BPUT Tech Carnival**.
“**Team Techtrons**” of **Srinix College of Engineering** is here to showcase innovation, passion,
and engineering spirit.

13 November 2025



INDUSTRIAL VISIT TO PGCIL, KUCHEI, BARIPADA

7 November 2025

Organized By: Department of Electrical Engineering
Srinix College of Engineering Balasore, Odisha





We are so proud of you ! ...

Heartiest Congratulations to **Er. Krishna Bera**, *Assistant Professor*

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of AICTE Training And Learning (ATAL) Academy Faculty Development Program on “**Empowering Autonomous Intelligence through Agentic AI and Goal-Based Systems**” at **NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH** from 24/11/2025 to 29/11/2025.



Heartiest Congratulations to **Er. Krishna Bera**, *Assistant Professor*

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of One-day online workshop on “**Smart Antennas & Sensors for Automobile Applications**” conducted on 15 November 2025, which is organised by the **Research & Development Cell, Poornima University, Jaipur, Rajasthan, India.**



We are so proud of you ! ...

November 2025 - PLACEMENT

Proud Moment for Srinix College of Engineering



Thank You

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NEWSLETTER

AUGUST 2025 ISSUE

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Darjipokhari / Chunvati, Balasore - 756001, Odisha, India

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NEWSLETTER

August 2025

One Day Webinar

On

“Dynamic Analysis of Structure using STAAD”

Date : 02 August 2025

Organized By: Department of Civi Engineering
SRINIX COLLEGE OF ENGINEERING, BALASORE

The Department of Civil Engineering successfully organized a technical seminar on online mode, on the topic “**Dynamic Analysis of Structure using STAAD**” to enhance the practical knowledge of students in the field of structural engineering. The session was conducted by Mr. Abhishek Yadav, a renowned Structural Design Engineer and Project Consultant.

The seminar aimed to provide an in-depth understanding of dynamic structural behavior and the use of STAAD software for real-time analysis and design. Mr. Yadav shared his industry experience, demonstrated case studies, and explained various techniques for performing dynamic analysis efficiently.

The event witnessed enthusiastic participation from students and faculty members, and served as a valuable platform to bridge the gap between theoretical learning and industrial application.

Connex Associates
 Architecture Firm, Civil Engineering Consultant
 www.connexassociates.in

Designing Tomorrow with Integrity and Creativity

Webinar On “Dynamic Analysis of Structure Using STAAD”

Analyze | Design | Build

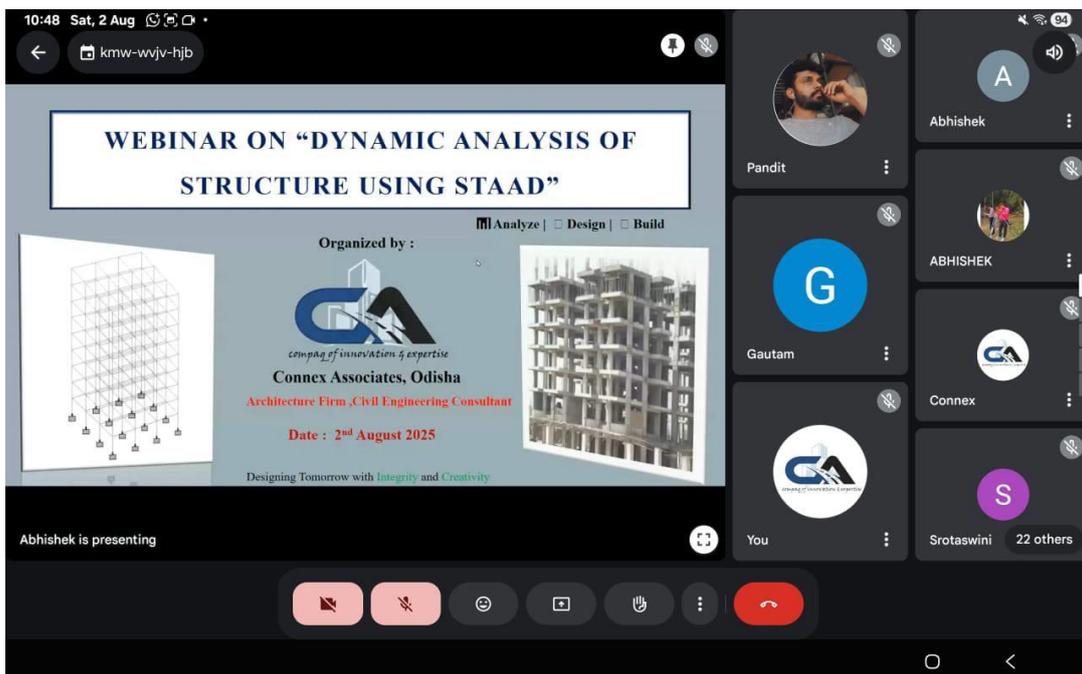
About Webinar:
 This webinar offers a practical platform for civil engineering students and young professionals to strengthen technical skills, enhance academic performance, and gain clarity for research and real-world design projects-bridging the gap between theory and industry practice for a strong start to their careers.

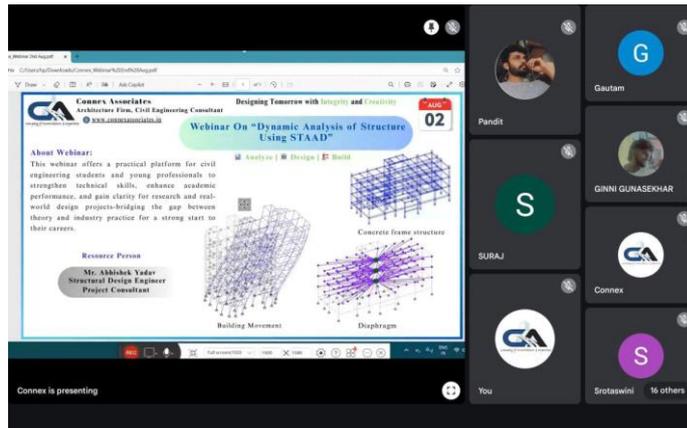
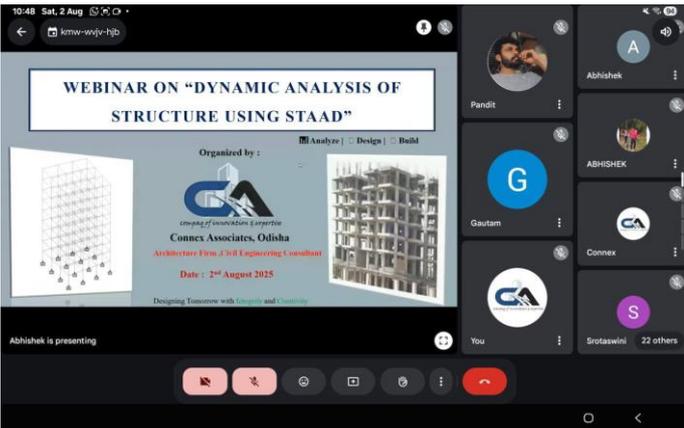
Resource Person
 Mr. Abhishek Yadav
 Structural Design Engineer
 Project Consultant

Building Movement

Concrete frame structure

Diaphragm





[Glimpses of the Webinar]

Welfare Activities

On the auspicious occasion of Srabana Month (Bol-Bom), **Srinix College Of Engineering, Balasore**, extended warm hospitality by distributing water bottles and Tata-Gluco energy drinks to the devotees by organizing “**Bol Bom Seva Camp/Sivira**” at Kuruda Chhak, Near Jyothi Hospital, Balasore.



One Day Seminar

On

“Uses of Building Materials and Their Advantages”

Date : 07 August 2025

**Organized By: Department of Civi Engineering &
Dalmia Cement Pvt. Ltd..****SRINIX COLLEGE OF ENGINEERING, BALASORE**

A seminar on “Uses of Building Materials and Their Advantages” was successfully conducted on 7th August 2025, jointly organised by the Department of Civil Engineering, Srinix College of Engineering, Balasore and Dalmia Cement Pvt. Limited.

The session was led by Mr. Brijesh Kumar Chauksi (Zonal Head, Technical Services) and Mr. Sibaram Nayak (State Technical Services Head), who shared valuable insights on modern building materials and their role in strength, durability & sustainability.





Brick's compressive strength

Clay Bricks

First-class Brick : Minimum 10.5 N/mm².

Second-Class Brick : Minimum 7.0 N/mm².

General -Class Brick : Minimum 3.5 N/mm².

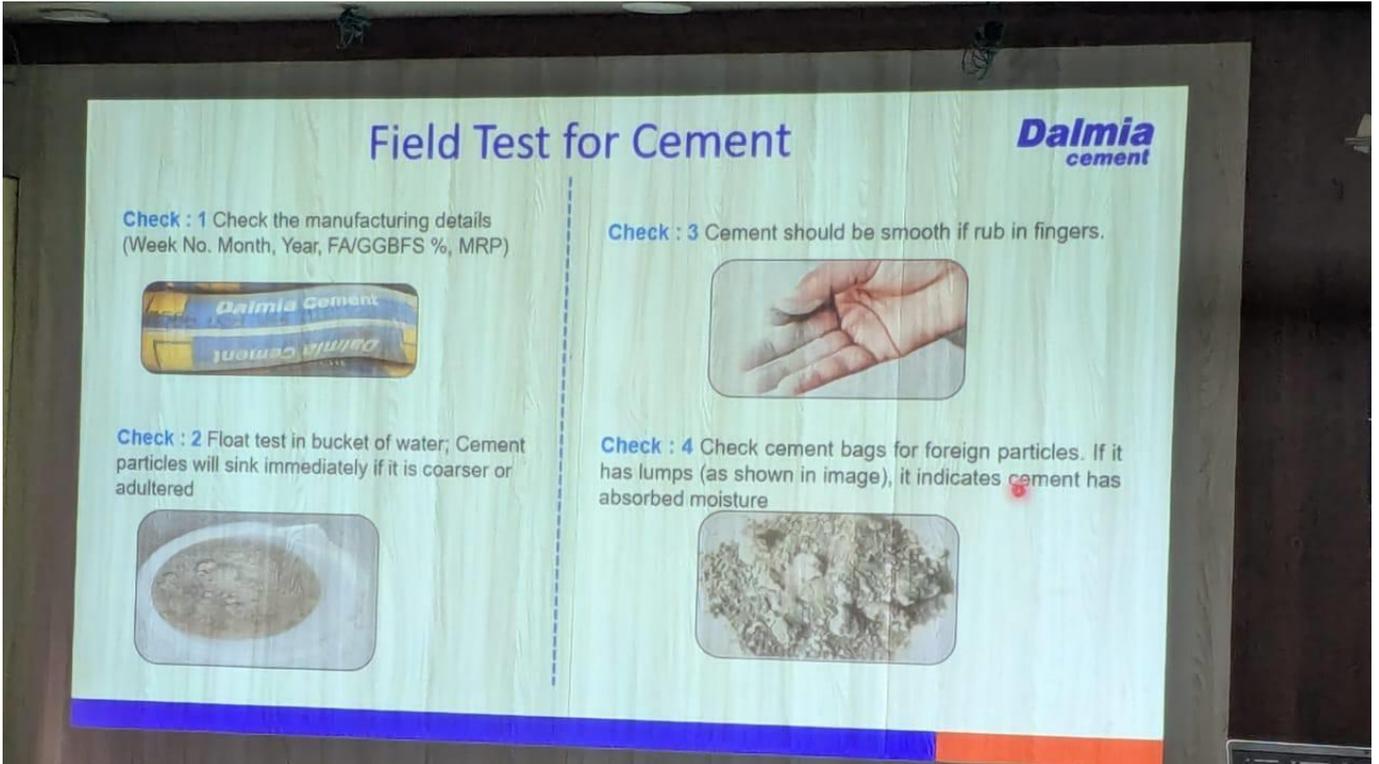


Concrete Block

IS 2185 Part 1:2005

Type	Grade	Density of block Kg/m ³	Min. Avg. Compressive strength of units (N/mm ²)	Min. Compressive strength of individual Units N/mm ²
Hollow open and closed cavity) load bearing unit	A(3.5)	Not less than 1500	3.5	2.8
	A(4.5)		4.5	3.6
	A(5.5)		5.5	4.4
	A(7.0)		7.0	5.6
	A(8.5)		8.5	7
	A(10.0)		10.0	18
	A(12.5)	12.5	10	
	A(15.0)	15.0	12	
	B (3.5)	Less than 1500 but not less than 1100	3.5	2.8
	B(5.0)		5.0	4
Solid Load Bearing unit	C(5.0)	Not less than 1800	5.0	4
	C(4.0)		4.0	3.2





Student(B.Tech) Induction Programme 2025

Srinix College of Engineering, Balasore successfully organized a Student Induction Programme to welcome and orient the newly admitted B.Tech students into their academic journey.

The programme was graced by **Chief Guest Dr. Sujit Kumar Shee, Scientist-D, PXE, Balasore**, who inspired the students with his valuable words on discipline, dedication, and innovation in engineering.

The event aimed to welcome the fresher into the Srinix family and orient them to the academic environment, institutional values, and career opportunities ahead. Through motivational talks, interactive sessions and faculty introductions the students were guided to adapt smoothly to college life.

Adding a special dimension to the programme, some guardians also shared their feelings and experiences, appreciating the institution's efforts to provide a supportive and nurturing environment for their wards. Their words reflected confidence in Srinix College as a place that not only imparts technical education but also instils values and life skills.

The induction programme, thus, marked an inspiring beginning for the young aspirants, instilling confidence, belongingness, and enthusiasm for the journey ahead.







79th Independence Day Celebration @ SCE

With pride in our hearts and the tricolour soaring high, **Srinix College Of Engineering, Balasore** joyfully celebrated the spirit of freedom on 15th August 2025.

The event began with the flag hoisting ceremony, followed by the National Anthem, instilling a sense of unity and patriotism among all present. Students and faculty came together to honor the sacrifices of our freedom fighters through patriotic songs, speeches, and cultural performances. This Independence Day, we reaffirmed our commitment to building a stronger, brighter, and more inclusive India.

Jai Hind! 🇮🇳





Orientation-cum-Student Induction Programme Srinix College Of Engineering, Balasore

Srinix College of Engineering, Balasore, successfully organized an Orientation-cum-Student Induction Programme for newly admitted MBA, MCA, and Lateral Entry B.Tech students.

The programme was graced by **Chief Guest Mr. Aditya Behera, Managing Director, Oripol Industries Ltd.**, who inspired the students with his insights on innovation, adaptability, and industry-readiness.

The event facilitated to students with the academic environment, curriculum, and values of discipline, leadership, and professional growth. Guardians also shared their feelings, appreciating the institution's commitment to holistic development.

The programme marked a motivating beginning for the new batch, instilling confidence and enthusiasm for their academic journey ahead.







"Conduct of 1st Internal Examination 2025-26 "

The First Internal Examination 2025-26(Phase-I) has been conducted for B.Tech 7th and 5th Sem on 24, 29 and 30 Aug 2025.





We are so proud of you ! ...

Heartiest Congratulations to Er. Prashanta Ku. Tripathy, Assistant Professor

Department of Electrical Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing One Day National Level e-Workshop on "**Effective AI Tools for Research and Academic Writing**" held on 24.08.2025 organized by **ACT Academy, Kerala**. Dr. C. Priya, Associate Professor, Department of English, School of Engineering and Technology, Dhanalakshmi Srinivasan University, Tamil Nadu, served as Resource Persons.



Heartiest Congratulations to Er. Krishna Bera, Assistant Professor

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of ATAL FDP on "**Secure and Explainable Generative AI for Medical IoT Data Analytics**" organized by **NIT PUDUCHERRY** from 25/08/2025 to 30/08/2025.



Heartiest Congratulations to Shri Anupam Pradhan, Assistant Professor

Department of Science & Humanity, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing Indian Knowledge system Based 10 Days National Level Short Term Training Programme (STTP) on "**VEDIC MATHEMATICS: TECHNIQUES AND APPLICATIONS**" from 04.08.2025 to 14.08.2025, organized by **PG and Research Department of Mathematics, Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni** in Collaboration with **ACT Academy, Kerala**.



Heartiest Congratulations to Ms. Jyotishree Parhi, Assistant Professor

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of ATAL FDP on "**Secure and Explainable Generative AI for Medical IoT Data Analytics**" organized by **NIT PUDUCHERRY** from 25/08/2025 to 30/08/2025.



We are so proud of you ! ...

Heartiest Congratulations to **Er. Prashanta Ku. Tripathy**, *Assistant Professor*

Department of Electrical Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing the Online Five-day National Level FDP on “**Interdisciplinary Applications of Computer Science in Healthcare and Education**”, held from 18th August 2025 to 22nd August 2025. This event was organized by Smt. Geeta Maa Foundation (Education & Healthcare Trust), West Champaran, Bihar.



Heartiest Congratulations to **Er. Prashanta Ku. Tripathy**, *Assistant Professor*

Department of Electrical Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing One Day National Level e-Workshop on "**CONTENT DEVELOPMENT & CREATIVE WRITING**" held on 30.08.2025 organized **ACT Academy, Kerala**. Dr. Sunil H. Der, Associate Professor, Department of English, School of Arts and Humanities, Dr. Subhash University, Junagadh, Gujarat, served as Resource Person.



We are so proud of you ! ...

Heartiest Congratulations

to

Prof. (Dr.) Yoshabanta Kumar Mohanty, Principal
Srinix College of Engineering, Balasore, Odisha



felicitated as “**Sikshya Jyoti**” by eminent Poet Srijukta Prasanta Das organized by TAAL DARWAR on 23/07/25 held at Udyog Bhavan, Balasore.



Heartiest Congratulations

to

Er. Prasanta Kumar Tripathy, Assistant Professor
Department of Electrical Engineering, Srinix College of Engineering, Balasore,
Odisha



For receiving the “**Most Inspirational Teacher-2025**” Award, presented by A.C.T Academy, Kerala, (BHARATHA VARSHAM TRUST) on the occasion of **Teachers’ Day- 2025**. This reflects his exceptional dedication, passion, and a genuine commitment in the respective domain.

Sharing An Experience On...

✿ My Journey into the Google Student Ambassador Programme at Srinix College of Engineering

Sangram Das (4th Year, CSE)

– MERN Stack Developer & Team Leader of GSAP



It all began with a simple scroll on Instagram. While exploring updates from our college's official tech community page, I came across the announcement of the **Google Student Ambassador Programme (GSAP)**. The message was clear—*an opportunity to represent Google on campus, empower peers, and build a thriving developer ecosystem*. Without hesitation, I filled out the application form, driven by curiosity and the hope of being part of something impactful.

✍ The Interview Phase

Soon after, I received a call for the interview round. It was both exciting and nerve-wracking—this was my chance to showcase my skills, passion for technology, and willingness to lead. The panel focused not only on technical knowledge but also on leadership, teamwork, and communication. Sharing my experiences in cloud computing, development, and student-led initiatives gave me the confidence that I was on the right track.

✿ The Selection

A few days later, the results were announced—and I was thrilled to be selected as the Team Leader of the Google Student Ambassador Programme at Srinix College of Engineering. That moment felt truly special, as I knew this wasn't just a personal achievement but also an opportunity to create impact for my peers. What made it even better was seeing my friends and batchmates also being selected for different roles, completing a balanced and motivated core team.

👥 Leadership and Guidance

At the forefront of this programme, we are guided by Er. Krishna Bera (Assistant Professor, CSE), who serves as our Mentor. His constant support and vision form the backbone of our journey, helping us move in the right direction while exploring Google technologies to build meaningful projects.

👥 Our Core Team

As the Team Leader, I have the privilege of coordinating with an amazing set of talented individuals:

- Myself, Sangram Das – MERN Stack Developer & Team Leader (4th Year, CSE)
- Rajib Panda – Frontend Developer (4th Year, CSE)
- Chinmayee Charuprava Panda – Content Writer (4th Year, CSE)
- Bhababhanjan Panda – Frontend Developer (4th Year, CSE)
- Kajal Panigrahi – Content Writer (4th Year, CSE)
- Krushna Chandra Bindhani – Frontend Developer (4th Year, CSE)
- Bhakti Ranjan Das – Social Media Manager (4th Year, CSE)
- Sadashiba Behera – Social Media Manager (4th Year, CSE)

Each member plays a crucial role, and together we form a team that is capable of turning ideas into reality.



🚀 Mission and Vision

For me, this programme is not just about learning tools and platforms—it's about building a culture of innovation and collaboration. Our mission is to organize workshops, hands-on labs, hackathons, and awareness sessions that enable our peers to explore Google Cloud, AI, and other emerging technologies.

We aim to bridge the gap between academia and industry, ensuring that every student gains real-world skills and opportunities to shine at both national and global levels.

📁 Real-Life Projects Our Team Built

As part of this programme, our team has also worked on several real-world projects that bring technology closer to practical use cases:

- 🖼️ Background Remover Web App – [Live Demo](https://back-removal-frontend.vercel.app/) - <https://back-removal-frontend.vercel.app/>
- 🌐 Chrome Extension Project Website – [Live Demo](https://chrome-extension-website-steel.vercel.app/) - <https://chrome-extension-website-steel.vercel.app/> [chrome extension](#)
- 🎨 Text-to-Image Generator (AI-based) – [Live Demo](https://text-to-image-generator-qorv.onrender.com/) - <https://text-to-image-generator-qorv.onrender.com/>

We also showcased these projects and our journey as ambassadors on YouTube:

▶ [Watch Here](https://youtu.be/2rhoSLOQq9Y?si=MjtPeM5rtMCJdMEf) - <https://youtu.be/2rhoSLOQq9Y?si=MjtPeM5rtMCJdMEf>

🌍 A Community-First Initiative

What excites me the most is the spirit of collaboration within our team. From coding and content creation to outreach and mentorship, every single effort counts towards shaping the success of this programme. Together, we are committed to making Srinix College of Engineering a vibrant hub of creativity, innovation, and growth.

✦ For me, the Google Student Ambassador Programme is more than just a position—it's a journey of leadership, responsibility, and hope. From a simple application on Instagram to leading this amazing initiative, it's proof that when you take the first step, opportunities truly open up.

This is just the beginning, and I'm excited to build, innovate, and inspire with my team for a smarter, tech-driven future.



Thank You

A decorative graphic at the bottom of the page consists of several overlapping, wavy shapes in shades of blue and white, creating a modern, abstract design.

NEWSLETTER

JULY 2025 ISSUE



Srinix College of Engineering

Approved by AICTE, New Delhi & Affiliated to BPUT, Rourkela

[Accredited by NBA & Accredited by NAAC with Grade B+]

Darjipokhari / Chunvati, Balasore - 756001, Odisha, India

<https://www.srinix.org>

NEWSLETTER

July 2025

76TH VAN MAHOTSAV 2025 (District-Level Celebration)
Held At
SRINIX COLLEGE OF ENGINEERING, BALASORE, ODISHA

A memorable celebration of greenery and sustainability, held on 7th July 2025 in collaboration with the **Forest, Environment & Climate Change Department, Govt. of Odisha**, along with **Balasore Forest Division and Social Forestry Division, Balasore**.

Esteemed dignitaries, enthusiastic students, and committed volunteers came together for a noble cause — nurturing nature.

Inaugural Address By:
Sri Abhay Kumar Dalai, OFS-A (SAG)
 Divisional Forest Officer, Balasore Forest Division

Sri Raj Prasad (IPS), Superintendent of Police, Balasore, graced the occasion as the Chief Guest, inspiring all with his words of environmental responsibility.



Tree plantation, awareness drives, and cultural presentations marked the spirit of Van Mahotsav.





[Glimpses of the 76th Van Mahotsav 2025]

Proud Moment for BTES Group of Institutions

An MoU Signed Between Srinix College of Engineering, Balasore And SDI, Bhubaneswar

Date : 21 July 2025

We are delighted to announce that BTES has officially signed a Memorandum of Understanding (MoU) on 21st July 2025 with Skill Development Institute - Bhubaneswar to empower our students through skill development, job-oriented training, and enhanced career opportunities.

This partnership makes BTES the first college in North Odisha to lead such an industry-aligned initiative—aimed at bridging the gap between education and employment.

Together, we're shaping future-ready professionals.





[Glimpses of the MoU]

One Day Seminar-cum-Workshop

On

"Automation and AI Tools in Project Management Technology Quotient"

Date : 22 July 2025

**Organized By: Department of Computer Sc. & Engineering
SRINIX COLLEGE OF ENGINEERING, BALASORE**

One Day Seminar-cum-Workshop on "Automation and AI Tools in Project Management Technology Quotient", held at **Srinix College Of Engineering, Balasore** organised by the **Department of Computer Science and Engineering** on 22nd July 2025.

Er. Shradhashree Roy Mohapatra, SDET Manager, Bauer Corporate Services, Mumbai, the Resource Person and Chief Guest, delivered a highly insightful and industry driven session during the seminar. Her address focused on the real-time applications of Artificial Intelligence (AI) in corporate project environments, drawing from her own professional experiences.



Key Highlights of Her Talk:

✦ Industry-Oriented Insights:

She explained how Automation and AI are revolutionizing project tracking, task management, and resource optimization in multinational corporations.

✦ Case Studies and Tools:

Real-world examples were shared on the use of modern AI-based project management tools such as:

- Jira – for agile project tracking and sprint planning
- Trello – for visual task management using Kanban boards
- Asana – for workflow automation and team collaboration
- Power BI – for data visualization and real-time performance monitoring

✦ Skill Development Focus:

She motivated students to strengthen their technical proficiency in AI tools and enhance their problem-solving and analytical abilities to become job-ready in today's competitive market. Her session effectively bridged the gap between academic learning and industry requirements, leaving students inspired and better informed about the practical implementation of AI in project management.



A knowledge-sharing session

On

“New Age Building Materials and Green Construction”

Date : 24 July 2025

Organized By: Department of Civil Engineering
SRINIX COLLEGE OF ENGINEERING, BALASORE

A knowledge-sharing session on “New Age Building Materials and Green Construction” was successfully conducted on 24-07-2025 by UltraTech Cement Pvt. Ltd. at **Srinix College Of Engineering, Balasore** organised by **Department of Civil Engineering**.

During the session, **Er. Asish Panigrahi**, Technical Head, Balasore Zone, UltraTech Cement enlightened the students and faculty members on:

- ❖ Innovative and sustainable building materials for modern construction.
- ❖ Eco-friendly construction practices and techniques.
- ❖ The role of green buildings in combating climate change.
- ❖ Application of high-performance concrete and smart building technologies.



Key Takeaways:

- ❖ Enhanced awareness of sustainable construction technologies.
- ❖ Practical insights into energy-efficient and resource-saving building methods.
- ❖ Industry-oriented knowledge on the future of cement and concrete solutions.

The interactive session proved highly beneficial for Civil Engineering students and professionals, bridging the gap between academic learning and industry practices.



[Glimpses of the Knowledge-Sharing session]

A Training Session**On****“Cardio Pulmonary Resuscitation (CPR)”****Organized at Srinix College of Engineering, Balasore**

“Sri Sathya Sai Seva Organization (Odisha)” successfully conducted a training session on “Cardio Pulmonary Resuscitation (CPR)” at the premises of Srinix College of Engineering for both staff and students.

The session equipped participants with life-saving skills, enhanced their emergency response capabilities, and raised awareness about the importance of timely medical intervention during cardiac emergencies.





An Interactive Meeting with Prof. Manoranjan Bhattacharya

A meeting was held today with **Prof. Manoranjan Bhattacharya** Sir, Former Additional Director and presently Chairman of the Governing Body Committee, along with faculty members, to discuss institutional progress and academic initiatives.

Key points of the meeting included:

- ✎ Review of ongoing academic and administrative activities.
- ✎ Strategic planning for improving teaching-learning methodologies.
- ✎ Emphasis on enhancing industry-institute interaction and student employability.
- ✎ Encouragement for faculty and students to participate in national-level competitions and seminars.
- ✎ Plans to introduce new skill development and value-added programs.

Prof. Bhattacharya appreciated the efforts of the faculty and staff in maintaining academic standards and assured his continuous support and guidance for the holistic development of the institution.



We are so proud of you ! ...

Prof.(Dr.) Yashobanta K. Mohanty, Principal

Srinix college of Engineering, Balasore has successfully published a research paper entitled **“Thermo-Acoustic Properties of Propiophenone with Alkyl (C₃-C₅) Ethanoate at Different Temperatures, T = 303.15K, 308.15K, and 313.15 K”** in the prestigious **Journal of Chemical & Engineering Data (JCED)**, published by the American Chemical Society (ACS).



This notable publication aligns with the proceedings of **ICTAC 2024**, highlighting research in thermo-physical properties and chemical engineering applications.

Heartiest Congratulations **Dr. Y K Mohanty** on this remarkable academic achievement.

Heartiest Congratulations to **Er. Hara Prasad Satpathy, HOD**

Department of Civil Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing One Week International Faculty Development Programme entitled **“Research Methodology, AI Tools and Publication Strategies”** organised by **R&D Cell, GIET Ghangapatna, Bhubaneswar (Odisha), India** from 21 to 26th July 2025.



Heartiest Congratulations to **Shri Anupam Pradhan, Assistant Professor**

Department of Science & Humanity, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing one day Online National level Faculty Development Programme on topic **“ROLE OF ANDRAGOGY IN HIGHER EDUCATION”** conducted by **Sub Maj Girish Kumar Sarangi, AEC, Retd., Balasore, Odisha** organised by **Internal Quality Assurance Cell of D.B.M.S. College of Education** on 4th JULY, 2025.



Heartiest Congratulations to **Ms. Swagatika Patra, Assistant Professor**

Department of Civil Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing One Week International Faculty Development Programme entitled **“Research Methodology, AI Tools and Publication Strategies”** organised by **R&D Cell, GIET Ghangapatna, Bhubaneswar (Odisha), India** from 21 to 26th July 2025.



We are so proud of you ! ...

Heartiest Congratulations to **Er. Manas Ranjan Sahoo**, *Assistant Professor*

Department of Mechanical Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing the AICTE Training And Learning (ATAL) Academy Faculty Development Program on **“Manufacturing & Industry 4.0 : Robotic Applications using Artificial Intelligence”** at **NIST UNIVERSITY** from 09/07/2025 to 15/07/2025.



Heartiest Congratulations to **Ms. Srabani Nanda Goswami**, *Assistant Professor*

Department of Civil Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing One Week International Faculty Development Programme entitled **“Research Methodology, AI Tools and Publication Strategies”** organised by **R&D Cell, GIET Ghangapatna, Bhubaneswar (Odisha), India** from 21 to 26th July 2025.



Heartiest Congratulations to **Miss Jyotishree Parhi**, *Assistant Professor*

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of one week online FDP on **“Research Methodology AI Tools Publication Strategies”** organized by **GIET, Ghangapatna, Bhubneswar** from 21.07.25 to 26.07.25.



Heartiest Congratulations to **Er. Krishna Bera**, *Assistant Professor*

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of one week online FDP on **“Research Methodology AI Tools Publication Strategies”** organized by **GIET, Ghangapatna, Bhubneswar** from 21.07.25 to 26.07.25.



We are so proud of you ! ...

Heartiest Congratulations to Er. Prashanta Ku. Tripathy, Assistant Professor

Department of Electrical Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing the Workshop under AICTE-Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) on “**Energy Efficiency and Sustainable Development in the Era of Climate Change (ESDE-CC 2625)**” in Oriya language at **SILICON INSTITUTE OF TECHNOLOGY** from 31/07/2025 to 2/8/2025.



Heartiest Congratulations to Prof.(Dr.) Snehasis Panda, HOD

Department of MBA, Srinix College of Engineering, Balasore, Odisha for successfully completing Three credit course - **Predictive Analytics with a consolidated score of 56.4%** (proctored examination held on 24 May 2025) January 2025 Semester offered by **Indian Institute of Management, Bangalore**.



Heartiest Congratulations to Er. Sushanta Kumar Jena, Assistant Professor

Department of Electrical Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing the Workshop under AICTE-Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) on “**Energy Efficiency and Sustainable Development in the Era of Climate Change (ESDE-CC 2625)**” in Oriya language at **SILICON INSTITUTE OF TECHNOLOGY** from 31/07/2025 to 2/8/2025.



Heartiest Congratulations to Miss. Swatishmita Parida, Assistant Professor

Department of Civil Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing One Week International Faculty Development Programme entitled “**Research Methodology, AI Tools and Publication Strategies**” organised by **R&D Cell, GIET Ghangapatna, Bhubaneswar (Odisha), India** from 21 to 26th July 2025.



Heartiest Congratulations to Er. Krishna Bera, Assistant Professor

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of one week online FDP on “**Empowering Academic Research through AI: Tools, Trends & Techniques**” organized by **Heritage Institute of Technology, Kolkata** from 30.06.25 to 04.07.25.



We are so proud of you ! ...

Heartiest Congratulations to Er. Prashanta Ku. Tripathy, Assistant Professor

Department of Electrical Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing the National Level Capacity Building Programme on "**Strategies for Authoring Impactful Research Articles**" on 15.06.2025, Organized by **A.C.T Academy, Kerala**. Dr. T. Velumani, Head, Department of Computer Science, Rathinam College of Arts And Science, Coimbatore, Served as Resource Persons.



Heartiest Congratulations to Er. Mihir Kumar Behera, Assistant Professor

Department of Computer Science & Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing of five days online FDP on "**Recent Developments in Renewable Energy and Electric Vehicle Charging Infrastructure**" (EV-2025) from 30th June to 4th July 2025.



Heartiest Congratulations to Er. Prashanta Ku. Tripathy, Assistant Professor

Department of Electrical Engineering, Srinix College of Engineering, Balasore, Odisha for participating and successfully completing the two week online Faculty Development Program on "**AI and EV Synergy: Driving the Evolution of Next-Gen Smart Energy Systems (AI-EVS-2025)**" jointly organized by **Electronics and ICT Academy, NIT Patna & NIT, Agartala** under the "**Scheme of financial assistance for setting up of Electronics and ICT Academies (Phase-II)**" by the **Ministry of Electronics and Information Technology (Meity), Government of India** from 7th July 18th July 2025.



We are so proud of you ! ...

Heartiest Congratulations
to
The NSS Wings of Srinix College of Engineering.

Our representatives, Mr. Anupam Pradhan (Asst. Prof. and NSS Coordinator) and Mr. Kishore Kumar Jena (NSS Volunteer), received the prize on behalf of **Srinix College Of Engineering, Balasore** on the occasion of Annual Blood Day, organised by Baleswar District Blood Donors Association.



We are so proud of you ! ...

Participation in UltraTech IndiaNext Stimulus 2025 – East Zone Round

On behalf of **Srinix College Of Engineering, Balasore**, Mr. Bisworanjan Nayak, Staff member, Dept. of Civil Engineering along with students from the Civil Engineering Department, actively participated in the **UltraTech IndiaNext Stimulus 2025 – East Zone round**, held at **KIIT University, Bhubaneswar**, on 26th July 2025.

The event was organized by **UltraTech Cement Ltd.**, aiming to foster innovation and practical knowledge am



We are so proud of you ! ...

Heartiest Congratulations

to

Er. Manas Ranjan Sahoo, Assistant Professor

Department of Mechanical Engineering, Srinix College of Engineering, Balasore, Odisha

For Successfully presenting a conference paper titled **“A Review on Tribological and Mechanical Properties of Aluminium Metal Matrix Composite”** at the **38th National Convention of Metallurgical and Materials Engineering and Conference on Capacity Building in Process Metallurgy**, organized by **The Institution of Engineers (India), NIT, Rourkela and SAIL, Rourkela Steel Plant**, held on July 26–27, 2025.



Even Semester Results (Phase-2)

Top Ten Highest SGPA Scorer in The 2nd Sem B.Tech Exam 2024-25

2nd Semester B.Tech

Position	Registration No.	Name of the Students	SGPA
1	2401331055	Monalisa Sahoo	9.27
2	2401331020	Bidushi Sahu	9.00
3	2401331046	Madhusmita Khatua	8.36
4	2401331099	Umesh Kumar Nayak	8.32
5	2301331134	Jeevan Pradeep Malik	8.27
	2401331087	Sinchan Bardhan	8.27
	2401331053	Manpreet Singh	8.27
6	2401331056	Nandita Patra	8.09
7	2301331143	Prakash Ranjan Rout	8.00
	2301331131	Aumkar Kar	8.00
8	2401331082	Satyabrata Pradhan	7.91
9	2401331028	Goutam Kumar Sahoo	7.86
	2401331066	Pritam Kumar Behera	7.86
10	2421331097	Rasmi Ranjan Dash	7.78

Congratulation !!!

Best Wishes From

Management, AO, Principal, Dean Academic,

HODs & Staff Members

Department of ME, Civil Engg., EE & CSE

Srinix College of Engineering, Balasore, Odisha

One-Minute Silent Tribute 🕯️ In Memory of Miss Soumyashree Bisi

The entire family of **Srinix College Of Engineering, Balasore** stands together in silence for one minute to offer our deepest condolences on the untimely and tragic passing of Miss Soumyashree Bisi, a student of FM Autonomous College, Balasore. We mourn the loss of a young, promising life and express our solidarity with her family, friends, and the academic community. May her soul rest in eternal peace. Om Shanti.





thank you

