

# **Exclusive Newsletter**

Shree Santkrupa Institute of Engineering & Technology, Ghogaon Tal-Karad, Dist- Satara (415111)

#### Volume II, Issue 2

# Inspiring personality :

**Walter Elias Disney** (December 5, 1901 – December 15, 1966) was an American entrepreneur, animator, voice actor and film producer. A pioneer of the American animation industry, he introduced several developments in the production of cartoons.





As a film producer, Disney holds the record for most Academy Awards earned by an individual, having won 22 Oscars from 59 nominations. He was presented with two Golden Globe Special Achievement Awards and an Emmy Award, among other honors. Several of his films are included in the National Film Registry by the Library of Congress.

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#### **Editorial Board**

Published by, Dr. Swanand B Kulkarni Principal, Shree Santkrupa Institute of Engineering & Technology, Ghogaon-Karad

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Edited & Designed by, Mr. Ashish B Kanse Mechanical Dept.

Hon. Dr. Usha A Johari

President

#### Memories of December

#### Leadership Talk :

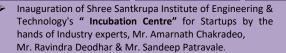
Shree Santkrupa Institute of Engineering & Technology, Ghogaon organized "Leadership Talk" on **Friday, 30<sup>th</sup> Dec 2022**, to initiate for bridge the gap between academia and industry. Chief Guests of the Talk were **Mr. Amarnath Chakradeo** (Co-Founder and Chief Technology Officer h2e Power Systems Private Limited, Pune), **Mr. Ravindra Deodhar** (Chairman & Managing Director, Pravi Auto Swing Private Limited, Pune) and **Mr. Sandeep Patravale** (President Technical, Strategies & Business Development) Sovisy Solutions (SMC/GRP Panel Tank Division, Ahmedabad).

The faculties & students of SSIET college actively participated in the event.













Guest lecture on **"Women** Harassment & Laws " was delivered by Ms. Anita Menkar, Police Inspector, Satara on 27 Dec 2022





Hon. Prasun A Johari Secretary

Jan – June 2023

# **POSITIVE THOUGHTS**



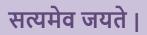
# Mahatma Gandhi :

Mohandas Karamchand Gandhi was an Indian lawyer, anti-colonial nationalist and political ethicist who employed nonviolent resistance to lead the successful campaign for India's independence from British rule. He inspired movements for civil rights and freedom across the world.

(2<sup>nd</sup> October 1869 – 30<sup>th</sup> January 1948)

- The future depends on what we do in the present.
- It's easy to stand in the crowd but it takes courage to stand alone.
- Our greatest ability as humans is not to change the world, but to change ourselves.
- Service without humility is selfishness and egotism.
- It does not require more money to live neat, clean, and dignified.
- > My life is my message.
- > Speak only if it improves upon the silence.
- Relationships are based on four principles: respect, understanding, acceptance and appreciation.
- Satisfaction lies in the effort, not in the attainment.
- > Hate the sin, love the sinner.

- भविष्य इस बात पर निर्भर करता है कि हम वर्तमान में क्या करते हैं।
- भीड़ में खड़ा होना आसान है लेकिन अकेले खड़े होने के लिए हिम्मत चाहिए।
- इंसान के रूप में हमारी सबसे बड़ी क्षमता दुनिया को बदलने की नहीं, बल्कि खुद को बदलने की है।
- बिना विनम्रता के सेवा स्वार्थ और अहंकार है |
- स्वच्छ और गरिमापूर्ण जीवन जीने के लिए धन की आवश्यकता नहीं है।
- मेरा जीवन मेरा संदेश है।
- मौन से सुधरने पर ही बोलें।
- रिश्ते चार सिद्धांतों पर आधारित होते हैं : सम्मान, समझ, स्वीकृति और प्रशंसा।
- संतोष प्रयास में है, प्राप्ति में नहीं।
- पाप से घृणा करो, पापी से प्रेम करो ।



## **Republic Day Celebration**

# Santkrupa Shikshan Sanstha celebrated 74<sup>th</sup> Republic day with great enthusiasm.

The president Hon. Dr. Usha Johari madam unfurled the national flag in the presence of faculties and students. The NSS cadets participated in the ceremonial March Past.

President Hon. Dr. Usha Johari madam spoke on the fundamental rights and obligations of all citizens of India to promote a spirit of patriotism and to uphold the unity of India. She said that it should be the concern of every individual especially the teaching faculty to guide young students towards the responsibilities to the nation and in character building. On this occasion Santkrupa Shikshan Sanstha's all units Principals, Staff members & students were actively present and celebrated 74<sup>th</sup> Republic day.

## **Fresher's Party – B.Tech**

#### (Welcome Function)

# SSIET held Fresher's Party (Welcome Function) for First Year B.Tech Students.

On 1<sup>st</sup> January 2023, at 11:00 a.m. Fresher's Party (Welcome Function) was organized for the newly admitted First Year Engineering students at SSIET.

Principal Dr. Swanand Kulkarni inaugurated the function and formally welcomed all newly admitted students to SSIET.

The students performed group dances, fashion show, Fishpond game etc. in the programme .

Principal, Registrar, HOD's and faculties welcomed the new students and congratulated the game winners. All the students enjoyed the function.



#### Alumni Meet - 2023

#### On 19th March 2023, SSIET held Alumni meet for engineering and diploma pass out students.

It was the first ever Alumni Meet organized by the Institute at huge scale and alumni from the batch 2010-11 were invited. The intention was to invite alumni of very initial batches of the Institute for visit and make them feel comfortable and satisfactory with progress and overall growth of the Institute.

Around 120+ alumni attend the function. It was very heart warming and emotional moment for everybody. Many of the alumni met one another after many years and shared their memories.

In auditorium, small function for the alumni was arranged. Principal Dr. Swanand Kulkarni, Registrar, HOD's, Alumni Cell In charge Mr. A. H. Jagdale and coordinators were present along with alumni, faculty members and students. The function started with Lamp lighting & Eesh-stawan. As decided, followed by formal welcome of all the alumni present and felicitation of all alumni by giving a gift as a token of love. Few alumni viz. Vishal Salunkhe (Batch 2011, Mechanical), Sapna Suryawanshi (Batch 2012, Computer ), Ganesh Pawar (Batch 2013, Civil), Sushant Patil (Batch 2012, Electrical) and Rohit Chavan (Batch 2014, E & TC) shared memories of their college days and appreciated the development of institute for last four year. Their talk were truly motivating and emotional equally towards the Institute.

After that, principal Dr. Swanand Kulkarni addressed all the alumni and delivered a progress speech of the Institute. He mentioned how this institute has made growth in every aspect of technology in diversified fields and continuously striving for excellence. He also emphasized on the role and expectations from Alumni, being one of the major stake holders and bridge between the Institute and Industry. All alumni responded positively for this point. A small video presentation on progress and growth of the Institute and students was displayed. The function ended with a beautiful photo session program.

Alumni spent enough time with their friends and faculty. A wonderful event ended successfully on pleasant and emotional note of alumni.

#### **Women's Day Celebration**

The purpose behind celebrating this day is to promote peace with women's rights. While every day is a women's day, this particular day is marked to honor all the women and their achievements regardless of the divisions, whether national, ethnic, linguistic, cultural, economic or political. The world is celebrating every year International Women's Day on 08<sup>th</sup> March.

Time and again, women have proved their worth by excelling in every field and bringing pride. They are not just powerful leaders in the economic and political domain but rule in sports, entertainment and other categories as well. From 1996 International Women's Day became a theme to celebrate Women in society.

On Women's Day (8th March 2023), our institute organized programme based on the theme of 'Stree Shakti' at Seminar Hall. The honorable Chief Guest, Principal Dr.Swanand Kulkarni , all HODs and ladies staff participated in Lamp lighting. Chief guest Dr.Swanand Kulkarni expressed his thoughts regarding Women's Leadership for Global Peace and Prosperity.





#### Jyotiba Phule Birth Anniversary Celebration

# Birth anniversary of Mahatma Jyotiba Phule was celebrated at College, on 11 April 2022.

Academic Coordinator Mr. Santosh Patange garlanded the photo of Jyotiba Phule and paid floral tributes. All the teaching, non-teaching staff and students attended the programme and paid homage to Mahatma Jyotiba Phule with flowers.

Mahatma Jyotiba Phule was an anti-caste social reformer and writer. He worked in many fields, including the eradication of untouchability and the caste system. Jyothirao Phule promoted women's education.

Jyotiba Phule along with his wife, Savitribai Phule, started first school for girls in 1848 in Pune.



## **Guest Lecture on** Youth's social Responsibility

Internal Complaint Committee (ICC) organized guest lectures "Awareness about Student Grievances, Anti-ragging, Antisexual harassment" and "Youth's Social responsibility toward society" on 21 April 2023.

Chief Speaker Advocate Mr. Suryakant Mirje shared & guided to the students about ragging and its effect on life.

Also guest Advocate Mrs. Amruta Yadav guided and motivated the students about their social responsibility.









## Annual Cultural Festival Celebration

Institute organizes co curricular as well as extracurricular activities at the Institute to foster the varied talents of the students and also is motivated and guided them to participate in events at various levels. The College Cultural Committee organizes annually various Cultural Activities under the name of "SPANDAN", which is aimed at the overall development of the students providing them an opportunity to interact amongst themselves and indulge in healthy competitions.

Spandan-2K23, the Annual Cultural Festival of Shree Santkrupa Institute of Engineering & Tech. was held on 1st March 2023 at Yashwantrao Chavan Town Hall, Karad.

The event was inaugurated by Chief guest Hon. Mandar Gune, Director (SG Phyo Pharm Pvt Ltd, Kolhapur).

Secretary Hon. Prasun Johari, Principal Dr.Swanand Kulkarni, all departmental HOD, teaching & Non-teaching staff presented for this event.

The fest was peppered with events such as Drama, Dance, Singing, and fashion show etc.

## **Traditional Day Celebration**

# Shree Santkrupa Institute of Engineering & Technology (SSIET) celebrated one of the most anticipated day of the year – the Traditional Day on 23rd Feb 2023.

The cultural committee of SSIET organized the Traditional Day as a celebration of India's diverse culture. The event is started by lighting the lamps by the principal Dr. Swanand Kulkarni & HOD's.

Principal Dr. Swanand Kulkarni delivered his speech about "how important the Ethics and Human-values role playing in the society apart from education".

Everyone at the institute came dressed in their best ethnic attires. Students, teaching and non-teaching staff participated with great ecstasy. Everyone wore various outfits like sarees, anarkali suits, salwar kameez, kurta, lungi, achkan, sherwani and many more attires representing Indian tradition from different states. Lots of pictures were clicked by everyone to create memories of this beautiful day filled with joy and festivity.

Later on, cultural events are started with traditional dances & Skits by all department students and the program was ended with soft snacks at 04:30PM.



## Kabaddi Championship Tournament- 2023

On 15<sup>th</sup> Feb 2023, at 10:00 a.m. SSIET Held Kabaddi Championship sports for Diploma, 11<sup>th</sup> & 12<sup>th</sup> nearby college students(Boys & Girls).

Shree Santkrupa Institute of Engineering & Technology (SSIET) organized Kabaddi Tournament on 15<sup>th</sup> Feb 2023 in the college playground with great fanfare and success, much accentuated by the glorious presence of the Principal, HOD's , Faculty members & students.

A total of 30 Boys & Girls nearby college teams participated in this tournament. Kabaddi is basically a contact team sport that is played between two teams of seven players each. The objective of the game is for a single player on offence, referred to as a "rider" to run into the opposing team's half of a court, tag out as many of their defenders as possible, and return to their own half of the court, all without being tackled by the defenders, and in a single breath. Points are scored tagged by the raider, while the opposing team earns a point for stopping the raider. Players are taken out of the game if they are tagged or tackled, but are brought back in for each point scored by their team from a tag or tackle.

The principal Dr. Swanand Kulkarni distributed trophies among the winner and runner up teams. Consolation prizes and certificated were also distributed among all the participants. In his address, the principal applauded the efforts of Sports Committee of the College for holding the event. He also appreciated the players for their performance.



### **Annual Sports – Spandan 2K23**

An annual sports fest naming it "SPANDAN-2k23", where students showed their great enthusiasm participating in various events including Kho-Kho, Kabbadi, Volleyball, Box-Cricket, Carrom, Chess and Badminton.

Boys participated in large number whereas Girls also showed interest in few events by participating in events like Badminton, Carrom, Kho-Kho and Chess.

Principal Dr. Swanand Kulkarni was the Chief Guest for the opening the sport event which held on 21th Feb 2023. The event took place from 21th Feb 2023 to 25th Feb 2023 in college campus. The event was a great success and number of students actively participated.

## National Technology Day Celebration

National Technology Day has been celebrated with big canvas on 23<sup>rd</sup> May 2023. This day commemorate the historic nuclear test carried out by India on May 11, 1998, in Pokhran, Rajasthan.

Technical committee of SSIET, arranged a special programme to salute the 'success of India'. Chief Guest of this Event is Mr.Nilesh Sane and Mr Amol Joshi.

Chief Guest ,Hon. Principal Dr.Swanand Kulkarni and all HOD's and faculties paid tribute to Visvesvaraya. Technical committee head Prof. Bhagyashree Patil delivered speech regarding importance of this celebration.

On this event committee arranged Quiz competition, Project Exhibition and Poster presentation. Poster were displayed on boards and Chief guest were invited to judge the posters and projects.

At the evening of the day Prize distribution ceremony was arranged. The main purpose of the function was to felicitate the students on their success in various activities. Hon'ble Chief Guests felicitated the students. Principal Dr. Swanand Kulkarni addressed the students, he appreciated and congratulated all the prize-winners for their achievements.

## Reading Inspiration Day Celebration

Bharat Ratna Dr. A.P.J. Abdul Kalam's birthday is being celebrated as "Reading Inspiration Day" across the state.

Dr. Kalam always said that a good book is like a hundred friends. In order to inculcate the importance of reading among the young generation SSIET, Ghogaon library committee organized a programme on 19<sup>th</sup> June,2023 the occasion of Reading Inspiration Day.

The programme began with the lamp lighting by Hon. Principal Dr. Swanand Kulkarni & all departmental HOD's. Mrs. Dipali Salunkhe (Library Incharge) addressed students. In her talk, she focused on the necessity & importance of book reading. With the reference to many great personality development.

On the occasion of Reading Inspiration Day, all faculties along with students spend some time in reading activity at central library hall.

## International Yoga Day Celebration

International Day of Yoga or commonly known as Yoga Day, is celebrated on 21<sup>st</sup> June every year since its inception in 2015. Yoga is a physical, mental and spiritual practice originated in India.

Keeping up with the spirits of the nation in celebrating the Yoga Day, college **Sport committee organized a Special Yoga** week from 16th to 20th June, 2023 in view of International Day of Yoga on 21<sup>st</sup> June, 2023.

More than 100 participants including Faculty, staff members and students attended the yoga session conducted by Principal Dr. Swanand Kulkarni as a yoga expert.

The yoga expert Dr. Swanand Kulkarni taught some important physical, mental, and spiritual practices to the participants which would help the participants in improving their health by increasing blood flow and boosting immunity.

## **Expert Lecture on "Applications of Artificial Neural Network"**

Department of Computer Science & Engineering, SSIET,Ghogaon is organized the guest lecture on "Applications of Artificial Neural Network" on 29<sup>th</sup> May 2023.

Chief Spekers Dr. Varsha Desai, Asst. Professor, CSE Dept., D. Y. Patil Agriculture & Technical University, Talsande, guided the students on topic 'Applications of Artificial Neural Network'.







# SSIET Spotlight



Principal Dr. Swanand Kulkarni Congratulated to Dr. Vinod Mohitkar Sir for his new responsibility as a Director DTE, Mumbai

#### Industry – Institute Meet

Faculty Achievement



Head, Industry Interaction Cell Mr. Prasad Bhagwat with the Owner of Friction Welding Technologies Pvt Ltd Mr. Tambe and MD, Mr. Vipul Kulkarni



Head, Industry Interaction Cell Mr. Prasad Bhagwat Meeting with Mr Khaladkar Senior HR, GN Solutions Pvt Ltd.



Principal Dr. Swanand Kulkarni & Head, Industry Interaction Cell Mr. Prasad Bhagwat Visited to Vaichal Constructions, Pune.



#### Prof. Bharatraj Y. Bhosale

HOD, Mechanical Department

Registered for Ph.D. in Mechanical Engineering (Shivaji University A.Y. 2023-24). Successfully submitted synopsis on,

**Research Topic:** Investigating the Impact of Wire Coiled Inserts on Heat Transfer Characteristics in Heat Exchangers: Experimental and Computational Analysis.

#### **Research Papers Published**

- Mr. Bhosale B.Y. (Mechanical Department) has published research paper titled "REVOLUTION OF INDUSTRY 4.0 IN THE MECHANICAL ENGINEERING MANUFACTURING SECTOR" in International Journal of Scientific Research and Engineering Development, 2023.(e-ISSN: 2581 – 7175)
- Mrs. Yadav P.J. (Electrical Department) has published research paper titled "IOT BASED THREE PHASE OVER VOLTAGE AND UNDER VOLTAGE PROTECTON AND ALERT SYSTEM" in journal IJARIE 2023.(e-ISSN: 2395-4396)
- Mrs.Patil B.M. (Electrical Department) has published research paper titled "GENERATE ELECTRICITY BY USING WASTE MATERIAL" in journal IRJMETS 2023.(e-ISSN: 2582-5208)
- Ms. Bhutkar H. S. (Electrical Department) has published research paper titled "PLC BASED SMART RAILWAY ALARM SYSTEML" in journal IJARIIE 2023. (e-ISSN: 2582-5208)
- Ms.Shinde S.M (Electrical Department) has published research paper titled "SMART VACCUM CLEANER ROBOT" in journal IRJMETS2023.(e-ISSN: 2582-5208)
- 6. Ms.Kokare M.P.(Electrical Department) has published research paper titled **"SOLAR** PHOTOVOLTAIC PANEL CLEANING MECHANISM" in journal IJARIE 2023.(e-ISSN: 2395-4396)

#### **Books Published**

 Mr. Sawant L.S. (General Science Department) & Mr. Gaikwad S.S. (Mechanical Department) has published Book titled "Differential Equation - Ordinary Differential Equations of First Order and First Degree" in LAP Lambert Academic Publishing 2023. (ISBN: 978-620-6-15175-3)

# Institute Achievement

## Lab Development of Civil Engineering

Shree Santkrupa College of Engineering, purchased a new "Compression Testing Machine" (Rs.3,47,407/- Lakh) in Civil Engineering Department. The machine was inaugurated by the Secretary of our organization Hon'ble Mr. Prasun Johari Sir, and Principal Dr.Swanand Kulkarni. At this moment HOD Mr. Kumbhar S.N. and all Staff of Civil Department were present.





A Compression Testing Machine (CTM) is specially configured to determine a material's strength and deformation behavior under compressive load.

## **Solar Power Plant Installation**

Our campus is renowned for promoting cleaner, greener and sustainable practices, and the solar power plant of 65KW capacity (Rs.38,00,000/- Lakh) which has been commissioned recently reaffirms our commitment to fight climate change and environmental degradation.



# New bus for Student & Staff





Our college has purchased a new Bus (Rs. 22,00,000/- Lakh) to transport student & staff from various stops of villages. Our college provides safe and secure bus facility to pick-up and drops our students at notified timings and scheduled stops. We have our own fleet of buses designed as per the government norms and manned by trained and skilled drivers. Buses are also used for student's outings like Campus Placement Drives outside the campus, study tours and industrial visits, NSS programme, etc.

# Photo Gallery

Alumni Meet-2023



**Campus Drive** 

MATEL MOTION & ENERGY SOLUTION PVT LTD, PUNE.

CLARIANT POWER SYSTEM LTD, PUNE.























# Photo Gallery





B.Tech Pass-out Student Batch-2023





#### National Technology Day

















#### **Industrial Visits**









#### Civil Department visit to Construction Plant at Wai (Satara).

#### Pratapgad fort cleaning activity by NSS









# Photo Gallery



## Fire & Safety Workshop









## International Yoga Day Celebration















# श्री संतकृपा इन्स्टिटयूट ऑफ इंजिनीरिंग अँड टेकनॉलॉजी, घोगाव-कराड (डिप्लोमा व बी. टेक.)

# Vision and Mission of the Institute

# VISION

To become a center of excellence in technical education, research and innovation for overall upliftment of society/stakeholders of Western Maharashtra.

# MISSION

- 1. Adopt continually improving standards to the teaching-learning process.
- 2. Encourage the students for innovative ideas & research activities.

3. Develop professional ethics, values & skills to enable them to strive for excellence.

# **QUALITY POLICY**

To establish "Center of Excellence" in Technical Education by:

- Appointing and retaining qualified faculty having good sound knowledge in the field of science and engineering stream and make special effort to train them.
- Developing excellent teaching learning process by establishing cohesive bond between students, faculty and industries.
- Keeping consistency in better Academic results.

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Promoting association with well-known reputed Educational Institutes, Research Organizations and Industries.

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