

SAMPA

Reveals the Progress to Touch the Sky

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SANKAR POLYTECHNIC COLLEGE

A GOVERNMENT AIDED, AUTONOMOUS INSTITUTION, APPROVED BY AICTE AND AFFILIATED TO DOTE, CHENNAI

SANKAR NAGAR - 627 357



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SAMPA

COLLEGE MAGAZINE 2023-2024

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SANKAR POLYTECHNIC COLLEGE



A Government Aided, Autonomous Institution, Approved By AICTE, Affiliated To Dote, Chennai

Sankar Nagar, Tirunelveli - 627 357

Website : <https://spc.edu.in/>

COLLEGE VISION & MISSION

VISION

To deliver holistic technical education of high standards that creates competent technocratic leaders of the future, from diverse backgrounds, who will power India to greater heights, and to combine with a holistic approach for the development of character and skills of students.

MISSION

- ❖ To achieve and realize our Vision by Providing a conducive academic environment to our students that promotes creativity, nurtures hidden talents and develops self-confidence
- ❖ Maintaining high level of academic standards by keeping abreast of newer technologies and tools in both teaching and communication
- ❖ Providing quality education to impart basic engineering knowledge commensurate with a diploma level qualification
- ❖ Taking efforts to prepare students to be 'Industry-ready' at the time of leaving our college
- ❖ And to achieve the above without any compromise to our core values of Honesty, Sincerity, Dedication, Trust & Excellence

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Editorial Board

Welcome to this year's edition of Sankar Polytechnic College's Annual Magazine! This magazine is a vibrant reflection of the diverse talents and accomplishments of our students, and faculty. It serves as a platform to showcase the intellectual curiosity, creative expression, and unwavering dedication that define our college community.

This year's edition is a testament to the hard work and collaborative spirit of our contributors. Within these pages, you will find a comprehensive overview of the college's activities and achievements throughout the past academic year, as detailed in the College Annual Report. We celebrate the successes of our students and staff, highlighting their remarkable contributions in academics, research, and extracurricular activities.

The magazine offers a glimpse into the dynamic happenings across our various departments. Explore the exciting projects, innovative research, and engaging events organized by the Civil, Computer, EEE, ECE and Mechanical Engineering departments. Each department's contribution provides a unique perspective on their field and the impact they are making.

Beyond academics, we are equally proud of the vibrant life on campus. This magazine captures the essence of our active clubs and organizations. Read about the enriching experiences offered by the Library, the impactful service initiatives of the NSS, the disciplined training of the NCC, the spirited competitions of the Physical Education department, the empowering activities of the Women's Club, and the creative explorations of the Literary Club.

This edition also features a collection of insightful and inspiring write-ups and captivating drawings contributed by our talented students and staff. These pieces offer personal reflections, creative expressions, and unique perspectives, adding a personal touch to the magazine and showcasing the diverse talents within our community.

The Editorial Board has worked diligently to compile this collection, striving to capture the spirit and energy of Sankar Polytechnic College (Autonomous), Tirunelveli. We hope you enjoy reading through the pages and celebrating the accomplishments of our college community.

Editorial Board Member

S V Prawin, III Mech		Dr B Vijayalakshmi
R Perumal, III Mech		Librarian/SPC
V Kevin Schwartz Asir, III Mech		

Principal's Desk

Dear Readers,

As another academic year draws to a close, I am filled with immense pride and satisfaction as I reflect on the remarkable achievements and vibrant activities that have defined our college experience. This annual magazine serves as a testament to the collective dedication, hard work, and talent of our students, faculty, and staff. It's a snapshot of the energy and intellectual curiosity that permeates our campus.



This year's annual report highlights significant strides in academics, research, and extracurricular engagement. We have witnessed a surge in student participation in national and international competitions, bringing laurels to our institution. Our faculty members have continued to excel in their respective fields, publishing impactful research papers and securing prestigious grants. I commend their unwavering commitment to advancing knowledge and fostering a stimulating learning environment.

This magazine offers a glimpse into the diverse and dynamic activities undertaken by our various departments. The Civil, Computer, EEE, ECE, and Mechanical Engineering departments have organized workshops, seminars, and industrial visits, providing students with invaluable practical experience and exposure to the latest advancements in their fields.

Beyond academics, our students have actively participated in a wide range of extracurricular activities. The Library has enriched our intellectual landscape by hosting book clubs and international Conference. The NSS and NCC units have instilled a sense of social responsibility and discipline through community outreach programs and rigorous training. Our Physical Education department has nurtured sporting talent, leading to impressive performances at various levels. The Women's Club and Literary Club have provided platforms for students to express themselves, develop leadership skills, and engage in meaningful discussions on relevant social issues.

This magazine also showcases the creative talents of our students and staff through their insightful write-ups and captivating drawings. Their contributions reflect the diverse perspectives and artistic flair that make our college community so unique. I am truly impressed by the quality and depth of their work.

I believe that education extends beyond the classroom. It is about nurturing well-rounded individuals who are equipped to face the challenges of the future. Our college strives to provide a holistic learning experience that fosters intellectual growth, personal development, and social responsibility. This magazine is a reflection of that commitment.

I extend my sincere gratitude to the editorial team for their tireless efforts in bringing this magazine to fruition. I also thank all the contributors for sharing their experiences and talents. I am confident that this magazine will serve as a cherished memento of this academic year and inspire us to achieve even greater heights in the years to come.

I wish all our students a bright and successful future.

Sincerely,

Dr A Sankara Subramanian, Principal / SPC

Annual Report 2023-2024

Sankar Polytechnic College is proud to present its Annual Report for the academic year 2023-2024. This report highlights the various activities, achievements, and events organized by Sankar Polytechnic College during the academic year 2023-2024. It showcases the commitment of the college towards academic excellence, skill development, and holistic student growth.

An awareness program on NBA Accreditation was conducted by the Staff Development Cell on 2nd June 2023. Eminent speakers Dr. V.R. Velmurugan and Mr. R. Karthikeyan from PACR Polytechnic College enlightened the faculty.

NSS successfully organized a 20 km cycle rally on World Bicycle Day 03.06.2023, with enthusiastic participation from 10 staff members and 33 students.

NSS World Environment Day Programme 05.06.2023 Cleaning activities conducted. Pledge taken by 20 staff members and 100 students.

NSS successfully organized a Plastic Collection Day on 09.06.2023. The event saw active participation from 6 staff members and 54 students, demonstrating a collective commitment towards environmental conservation.

NSS & NCC successfully organized World Yoga Day on 21.06.2023. The event saw enthusiastic participation from 12 staff members and 70 students, promoting physical and mental well-being through yoga practices.

NSS Drug Abuse Day Programme - 6 Km Rally - A successful rally was conducted with the participation of 10 staff members and 200 students on 26.06.2023.

55 out of 200 I Year cadets selected for NCC based on physical fitness and discipline. Selected by 1 JCO Mr. Sreekanth and 2 NCOs Mr. Satheeshkumar and Mr. Gurung on 27.06.2023.

The Electrical and Electronics Engineering Department Students' Association inaugurated its academic year on June 30th, 2023, with a guest lecture focused on real-world experiences and career paths in electrical engineering, providing valuable insights for students.

The Electrical and Electronics Engineering Department Students' Association successfully organized a "Paper Presentacia" event on 05th July 2023, focusing on crucial topics like electrical safety and green energy sources, fostering innovation and knowledge sharing among students.

The Computer Engineering Department organized a Green Campus initiative with a focus on sapling plantation on July 6, 2023. This activity aimed to promote environmental consciousness and contribute to a greener campus.

The Computer Engineering Department successfully inaugurated the Computer Engineering Association on July 7, 2023, marking a significant milestone in fostering technical excellence and student engagement.

The Electrical and Electronics Engineering Department Students' Association organized a guest lecture on "Electrical CAD Software" on July 12, 2023, to introduce students to industry-standard design tools.

The Entrepreneurship Development Cell organized awareness programs on entrepreneurship and innovation to foster entrepreneurial spirit among students on 12.07.2023.

The Library Club successfully conducted a fresher orientation program highlighting the significance of reading and library resources. Dr. B. Vijayalakshmi, Librarian, SPC, delivered a compelling PowerPoint presentation, emphasizing the benefits of utilizing the library, NDLI, and NPTEL. A total of 250 freshers from various departments attended the informative sessions.

The inaugural function of the Women Development Cell held on July 12, 2023. The event featured a guest lecture by DSP M. Pushparaj on women empowerment and safety, and Inspector R. Seethalakshmi provided awareness on threats to women and emergency contacts.

NSS successfully organized the "Meri Mati Mera Desh" program on 13/07/2023, commemorating India's freedom fighters and fostering a sense of patriotism among participants through various activities like plantation drives, cultural performances, and pledge-taking ceremonies.

The National Digital Library Club and Library Club successfully hosted a Readers Forum on 13/07/2023. The event ignited passionate discussions, book recommendations, and a shared love for reading among the participants.

The Electronics and Communication Engineering Department successfully inaugurated ELCOM'k23 on 14.07.2023, a departmental association event coupled with a career development program.

The Electronics and Communication Engineering Department successfully organized a technical quiz on 17.07.2023, fostering a competitive and engaging learning environment for students.

The Civil Engineering Department organized a career guidance program with Mr. Lawrence Walter, a chartered engineer on July 17, 2023.

The Mechanical Engineering Department successfully organized the inauguration of MECHNOZ 2K23, the departmental association, on 19/07/2023.

The "Women's Health is Family's Health" program, held on July 19, 2023, focused on women's well-being through a balanced diet, physical activity, and mental health, as highlighted by Dr. Premasudha's keynote address.

The Electronics and Communication Engineering Department organized a seminar titled "Bridging the Gaps" for lateral students on 21.07.2023.

The Civil Engineering Department successfully hosted a TECH Drawing Competition on July 24, 2023.

The Computer Engineering Department organized a paper presentation event on July 24, 2023.

The Mechanical Engineering Department hosted a technical quiz competition and a paper presentation competition on July 24, 2023.

A successful Paper Presentation Competition was organized by the Mechanical Engineering Department on 27/07/2023. The event showcased the technical prowess and innovative ideas of the department's students.

On 28.07.2023, NCC cadets engaged in a valuable guest lecture at SA College by Commander Atulkumar. The session provided insights into career prospects, NCC advantages, and a comprehensive understanding of cadet roles and regulations.

The Mechanical Engineering Department organized an industrial visit to Thoothukudi Thermal Power Station, Tuticorin on July 28, 2023, providing students with hands-on learning and industry exposure.

Women Development Cell celebrated World Breastfeeding Week August 1-7, 2023 by organizing elocution and essay writing competitions to raise awareness among female students. Prizes were awarded to winners during the Women's Mental Health program to encourage a supportive community.

The Electronics and Communication Engineering Department organized a paper presentation competition on 2nd August 2023.

The Mechanical Engineering Department successfully organized industrial visits to five leading automotive and manufacturing companies in Chennai on August 4th and 5th, 2023. The exposure to industry leaders like ZF Commercial Vehicle India, L&T Railway Infrastructures, Sundaram Fasteners, Mando Automotive, and KYB Motorcycle Suspension enhanced students' practical knowledge and career readiness.

NSS organised Road Accident Awareness Programme on 04/08/2023.

Mechanical Engineering students visited Thoothukudi Thermal Power Station, Tuticorin, on August 11, 2023, to gain practical insights into thermal power generation.

NSS organized a pledge-taking ceremony on 11/08/2023 to raise awareness against drug abuse, fostering a drug-free campus environment.

A grand Independence Day celebration was held on August 15, 2023, organized by NCC and NSS. Approximately 110 participants, including cadets and staff, attended the event. The celebration featured flag hoisting, the national anthem, a march past, a pledge, and a speech by Plant Head Mr. K Saravana Muthu.

NSS organised a speech about Students' Discipline on 16/08/2023.

Women Development Cell hosted a Women's Mental Health program on August 23, 2023. Dr. Janani A. Prasanna, a Psychiatrist, discussed mental well-being, mobile usage impact, stress management, and hormonal effects.

The Library Club commemorated Librarian Day on August 24, 2023, with a series of cultural events. These events aimed to foster a love for reading and encourage active library use among students. Highlights included the election of student secretaries, the release of the college magazine, a quiz competition, student speeches, cultural performances, and a thought-provoking debate on the merits of story books versus other literary forms.

NSS volunteers actively participated in a green initiative on 26/08/2023. They dedicated their time to nurture the campus greenery by diligently watering the plants.

The Electronics and Communication Engineering Department organized an industrial visit to ISRO on 01/09/2023.

Teachers' Day was celebrated on September 5, 2023. Mr. K. Saravana Muthu, Plant Head of ICL, Sankar Nagar, honored staff members with 100% student success in the previous semester. Student Afshan Fareen A III ECE was recognized for presenting a paper at an International Conference.

NSS prioritized student health by distributing Deworm tablets on 05/09/2023. This medication effectively combats intestinal parasites, contributing to better overall health and academic performance.

The Mechanical Engineering Department organized a technical seminar on "Renewable Energy Resources" on September 7, 2023.

Muthamil Forum was inaugurated on 07/09/2023. Poet Dr.G Ganapathy Subramanian inspired students to read, write, and speak, emphasizing the enriching power of literature and imagination.

Civil Engineering Department hosted a TECH Quiz on September 8, 2023.

NSS conducted a Counseling Session for first-year students on September 12, 2023.

On 13/09/2023, the Model G20 program was conducted under the leadership of Principal Dr. Sankara Subramanian, JCOs Sub Pandian and Sub. Dhasarathan, and NCO Officers Havildar Satheeshkumar, Havildar Gurang, and Specialized Officer Rangunath. 80 Cadets participated and completed a 2km Rally.

A successful Second Readers Forum, jointly organized by the National Digital Library Club and Library Club, was held on 13th September 2023. This event catalyzed a love for reading among students and staff, nurturing future lifelong learners.

Computer Engineering Department organized an industrial visit to ISRO in Mahendragiri for students on September 13, 2023.

Leveraging industry expertise, the Computer Engineering Department invited Mr. Saravanakumar from Iconic Software Solutions to conduct a one-day Python workshop for II year students on September 14, 2023.

Principal Dr. A. Sankara Subramanian of Sankar Polytechnic College was conferred the Outstanding Engineer Award 2023 by The Institution of Engineers, India on 15/09/2023 at PSG College of Technology, Coimbatore. Recognized for his exceptional contributions in Electrical Engineering, Dr. Subramanian has authored 32 research papers and holds 4 patents. Engineer Mahesh Bachpur, Director, Asia Pacific, Blowserve Corporation, presented the award. The Sankar Polytechnic College community extends its heartfelt congratulations to the Principal on this prestigious achievement.



Dr. S. Chellappa, Head of the Mechanical Engineering Department, has made a significant contribution to the field of thermal energy storage by publishing a research paper titled "Fabrication of Thermal Energy Storage using Phase-Changing Material" in the International Journal of Trend in Scientific Research and Development Sep-Oct 2023.

Computer Engineering Department conducted a Naan Mudhalvan course on Industrial Metaverse for III year students on September 22, 23, 2023.

NSS 'Swachh Bharat Abhiyan' was led by Principal Dr. Sankara Subramanian and AO Mr. R.V. Srinivasan.

NCC's Swachh Bharat was led by Principal Dr. Sankara Subramanian and AO Mr. Srinivasan on 28.09.2023. Police officials Inspector Chandrasekar, SIs Sankar, Puniyamurthi, and Balakrishnan, along with around 80 cadets, cleaned Thalaiyuthu EB Station and conducted a rally before returning to college.

NCC's Swachh Bharat was led by Principal Dr. Sankara Subramanian and AO Mr. Srinivasan on 28.09.2023. Police officials Inspector Chandrasekar, Sub Inspectors Sankar, Puniyamurthi, and Balakrishnan, along with around 80 cadets, cleaned Thalaiyuthu EB Station and conducted a rally before returning to college.

NSS organised Clean India Programme at Railway Station on 01.10.2023. 10 staff members and 80 students were participated.

An Industrial Visit for Staff Members was organized on 07.10.2023 to Kudankulam Nuclear Power Plant (KKNPP). The visit provided insights into the plant's operations and various divisions, explained by KKNPP's well-trained staff.

NSS Officer Mr S Selvaraj received the Best Blood Donor Institution Award from the District Collector for the year 2022 on 28/10/2023.

Blood Donation Camp has been organized in Government hospital on 27.11.2023. Around 5 cadets and 1 Care Taker donated the blood.

NSS organised Nilavembu Kashayam Distribution Programme for staff, students and public on 27.12.2023. 1000 members benefited.

Entrepreneurship Development Cell organized a live streaming session of the Global Investors Meet 2024 on 07.01.2024.

NSS organised RRC Training Programme at Madurai on 09.01.2024. NSS PO and 2 NSS Volunteers were trained.

On January 10, 2024, Library Club and National Digital Library Club hosted a discussion on the Tamirabarani flood. Ms. K. Jothi Rajameenakshi, Lec/ECE a direct victim and resident of Vannerpettai, provided valuable insights into her experience, safety measures, post-flood recovery, community support, and the unmet needs of the affected population.

NSS organised Blood Donation Camp on 10.01.2024. 4 staff members and 71 students donated their blood.

Electronics and Communication Engineering Department hosted guest lectures on "Optical Communication" on January 11, 2024.

Library Club and National Digital Library Club jointly organized a National Youth Day celebration on January 12, 2024, commemorating Swami Vivekananda's birthday. Ms. T. Miruna Devi, Assistant Professor of Economics at Sri Sarada College for Women, graced the event as the chief guest. She delivered an insightful address on the theme "Give Me 100 Youth", sharing inspiring anecdotes from Swami Vivekananda's life.

Mechanical Engineering Department organized an industrial visit to ISRO-IPRC, Mahendragiri on 23.01.2024.

NSS organized a Road Safety Month Programme on 24.01.2024. RTO awareness was given to 200 students.

Republic Day was celebrated on 26/01/2023 by NSS & NCC with the participation of 110 cadets and 70 staff. The flag was hoisted by Dr. A. Sankara Subramanian, Principal, followed by the National Anthem, March Past, Pledge, and his speech.

Library Club and National Digital Library Club jointly organized a Cyber Security workshop for students on January 30, 2024. Dr. D. Ravichandran, Protection and Security Manager at Bosch Limited, Gangaikondan, delivered the keynote address.

Women Development Cell organized "Women's Health in Women's Hands" on January 31, 2024. Dr. Sankara Subramanian, Principal, and Lt. S. Chithra emphasized nutrition and exercise, with M. Abirami (III ECE) delivering the vote of thanks.

Electronics and Communication Engineering Department offered a guest lecture on "Basics of Programming Languages" on February 01, 2024.

Computer Engineering Department conducted a Career Guidance Program for Students on February 6, 2024.

Electronics and Communication Engineering Department arranged a visit to ITC ICML Noodles and Pasta Factory on 16.02.2024.

NSS conducted a special camp from February 24 to March 1, 2024, benefiting 100 students.

The Library Club successfully organized an international online conference on "Interdisciplinary Collaboration and Opportunities: Social Science, STEM and Information Science" in collaboration with San Jose State University on February 28-29, 2024. The event featured keynote addresses by Dr A Anthony Chow, Director, SJSU, Dr. Susan Alman, PhD Coordinator, SJSU, and a presidential address by Dr. A Sankara Subramanian. With 78 paper submissions and 400 global participants, the conference fostered interdisciplinary dialogue and explored innovative research trends.

The Civil Engineering Department organized industrial visits to a glass bridge, dam at Kanyakumari, and Vagamon, Kerala on March 1, 2, and 3, 2024.

Women's Day Celebration was celebrated on March 8, 2024. The event featured cultural performances, fun games, and speeches by Dr. P. Subha Karuvelam, Professor at Government College of Engineering, focusing on women's empowerment.

NSS organised HIV/AIDS awareness training to Red Ribbon Club volunteers on 08/03/24. 50 Students have benefited by this.

An Orientation Program for newly recruited staff members was organized by the Staff Development & Training Cell on 09.03.2024. Special Guest and our Alumni Er. S. K. Syed Ahamed, M.D, Bharat Builders and Consultant, shared experiences about our college. Our HoDs (MECH: Mr. S. Chellappa, ECE: Mr. A. Nasir Ahamed, EEE: I. Saravanan, COMP: Mr. S. Ramesh, CIVIL: Mr. S. Nedunchelian), NSS Coordinator Mr. S. Selvaraj, Librarian Dr. B. Vijayalakshmi, and Physical Director Mr. R. Varathan presented their thoughts on various topics.

NSS and RRC students, visited the Government Hospital Blood Bank on 12/03/24 to raise awareness about blood donation.

Webinar on "Free Statistical Tool for Social Science Research" jointly organized by NDLI Clubs of ours and 4 other colleges on 16th March, 2024.

Computer Engineering Department: Mr. C. Bala Murugan participated in a training program on Teaching Applied Mathematics Using Geogebra Software on March 18 & 19, 2024.

Civil Engineering Department: Organized a Valedictory Function for the Civil Association on March 26, 2024.

Electrical and Electronics Engineering Department: Students' Association organized a valedictory ceremony on 26th March, 2024.

A Point of reference Program for the newly recruited staff members was organized by the Staff Development & Training Cell, on 26.03.2024. Our Administrative officer, Mr R. V. Srinivasan R. delivered a lecture on "Classroom Management".

Organized by NDLI Clubs of our college and 10 others, the webinar "Unleashing the Power of Data Analytics: Shaping the Future of an Innovative Research Ecosystem" was held on March 28, 2024.

Webinar on "GUEST LECTURE ON IPC & CRPC" organized jointly by our NDLI Club and 10 other college clubs on 02 April, 2024.

An interesting webinar, "Aspirations Talk #1: Ranker meets IPS Officer," was jointly organized by the NDLI Clubs of our college and 10 other colleges on April 5, 2024. The event featured a dynamic exchange between IPS Officer Abhishek Jha and UPSC aspirant Abhijit Asokan.

An illuminating NDLI Club partnered with 8 institutions to organize a webinar on "Information literacy and academic excellence" by Dr. Ruwan Gamage, Senior Lecturer at NILIS, University of Colombo, Sri Lanka, on April 8, 2024.

NSS volunteers successfully collected Rs. 10,000/- from various stakeholders on April 24th, 2023, which was donated to the Indian Blind Association, Madurai.

A Refreshment Program for the Aided staff members was organized by the Staff Development & Training Cell on 31.05.2024. Our Administrative officer, Mr R. V. Srinivasan, led a session on "Time management".

Sankar Polytechnic College has had a successful year, with a focus on providing a well-rounded educational experience for its students. The various events and activities organized by the college have helped students to develop their academic skills, technical knowledge, and soft skills, preparing them for future success in their chosen careers.



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DEPARTMENT OF CIVIL ENGINEERING

TSN MERIT SCHOLARSHIP



Congratulations



SHUNMUGA PRIYA V
III YEAR (Academic Year 2021 – 2024)
SANKAR HIGHER SECONDARY SCHOOL
First prize - Rs 10000



JEYARAJA ESAKKI S
III YEAR (Academic Year 2021 – 2024)
GITA KRISHNA MURTHY VIDYALA SCHOOL
Second Prize - RS 5000



ABDUL RAHMAN K B
II YEAR/II YEAR (Academic Year 2022 – 2025)
QUAIDE MILLATH CORPORATION HR. SEC. SCHOOL
First prize -Rs 1000



SAM KAVEER J
II YEAR (Academic Year 2022 – 2025)
KAMARAJ HIGHER SECONDARY SCHOOL
Second Prize - Rs 5000



MAHARAJAN G
I YEAR (Academic Year 2023 – 2026)
SCHAFTER HIGHER SECONDARY SCHOOL
First prize - Rs 10000



AFRAN RAGUMATHULLAH A
I YEAR (Academic Year 2023 – 2026)
SANKAR HIGHER SECONDARY SCHOOL
Second Prize - Rs 5000



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DEPARTMENT OF CIVIL ENGINEERING

TVS & Mahindra Scholarship



Congratulations



JEEVA C
I YEAR (Academic Year 2023 – 2026)
SERVITE MATRIC HIGHER SECONDARY SCHOOL
PALAYAMKOTTAI

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DEPARTMENT OF COMPUTER ENGINEERING
TSN MERIT SCHOLARSHIP






S. Rishik
I Year
Francis Xavier CBSE School,
Vannarpettai
Rs. 10,000



M. Marish Dhanush
II Year
St. Paul's Matric. Hr. Sec. School,
Kovil Patti
Rs. 10,000



M. Rohini
III Year
Geeta Krishna Moorthi
Vidhyalaya, Sankar Nagar
Rs. 10,000



K. Jeyaharish
I Year
St. Xavier's
Hr. Sec. School, Palai
Rs. 5,000



B. Satlas Rohit
II Year
St. John's Hr. Sec. School,
Palayamkottai
Rs. 5,000



M. Vijaya Ragavan
III Year
Little Flower Public School,
Palaya Pettai
Rs. 5,000

Congratulations!!

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DEPARTMENT OF COMPUTER ENGINEERING

Mahindra Scholarship-
₹10,000/annum

TVS Scholarship - ₹5000-₹10,000/annum



K. Jeyaharish
I Year
St. Xavier's Hr. Sec. School,
Palai



M. Santhosh
I Year
St. John's Hr. Sec. School,
Palayamkottai



S. Namamani Ramani
I Year
Govt. High School, Chathiram
Kudieruppu



A. Chandru
I Year
Govt. Hr. Sec. School,
Vadaku Cheliyanallur



S. Mohamed Anas
I Year
Govt. Hr. Sec. School,
Manur

TAMIL
PUDHALVAN-33 NO'S

Congratulations!!

PUTHUMAI
PENN-18 NO'S



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

TSN MERIT scholarship





Rajathi P
I Year EEE
SARATHA MATRIC SCHOOL
10000/-



Syed Mohamed Injaaz S
II Year EEE
SRI JHEYENDRA SARASWATHY SWANICAL
GOLDEN JUBILEE MATRIC SCHOOL
10000/-



Balamariyappan S
III Year EEE
MDT HINDU COLLEGE HR. SEC. SCHOOL
10000/-



Sivakumar P
I Year EEE
SRI JHEYENDRA SARASWATHY SWANICAL
GOLDEN JUBILEE MATRIC SCHOOL
5000/-



Srivarthan R
II Year EEE
VIVEKANANDA VIDHYASHRAM
MATRIC HR SEC SCHOOL
5000/-



Pavithran M
III Year EEE
SARATHA MATRIC SCHOOL
5000/-

Congratulations

Congratulations



SANKAR POLYTECHNIC COLLEGE

Sankar Nagar, Tirunelveli - 627357.
(A GOVERNMENT AIDED, AUTONOMOUS INSTITUTION, APPROVED BY AICTE AND AFFILIATED TO DOTE, CHENNAI)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



TVS scholarship - ₹5000 - ₹10,000/annum

Mahindra scholarship
- ₹10,000/annum



Arun Thanish M
I Year EEE
NALANDHA MATRIC SCHOOL



Arun Thanish M
I Year EEE
NALANDHA MATRIC SCHOOL



Balaji M
I Year EEE
ST XAVIER'S HR SEC SCHOOL



Mohamed Imram M
I Year EEE
SANKAR HR SEC SCHOOL



Malai Raja S
I Year EEE
SANKAR HR SEC SCHOOL

TAMIL PUDHALVAN
III Yr - 31 Nos
II Yr - 18 Nos
I Yr - 8 Nos

PUDHUMAI PEN
II Yr - 2 Nos



Srinivasan S
I Year EEE
ST XAVIER'S HR SEC SCHOOL



Esakki E
I Year EEE
JAWAHAR GOVT HIGH SCHOOL



Mohamed Sulaiman
I Year EEE
MUSLIM HR SEC SCHOOL



SANKAR POLYTECHNIC COLLEGE

SANKAR NAGAR, TIRUNELVELI - 627 357

(A GOVERNMENT AIDED, AUTONOMOUS INSTITUTION, APPROVED BY AICTE AND AFFILIATED TO DOTE, CHENNAI)

DEPARTMENT OF ELECTRONIC COMMUNICATION ENGINEERING

TSN MERIT SCHOLARSHIP



BALAJI S

III YEAR (Academic Year 2021 – 2024)
ST.XAVIERS HR.SEC.SCHOOL -PALAYAMKOTTAI
First prize - Rs 10000



ABIRAMI .M

III YEAR (Academic Year 2021 – 2024)
SSM ACADEMY - DINDIGUL
Second Prize - RS 5000



ROOBAN S

II YEAR II YEAR (Academic Year 2022 – 2025)
ST.XAVIERS HR.SEC.SCHOOL -PALAYAMKOTTAI
First prize -Rs 10000



AISHWARAYA S

II YEAR (Academic Year 2022 – 2025)
ST. IGNATIUS CONVENT HR.SEC.SCHOOL -
PALAYAMKOTTAI
Second Prize - Rs 5000



SUGISON D

I YEAR (Academic Year 2023 – 2026)
ST.XAVIERS HR.SEC.SCHOOL -TRIVANDRUM
First prize - Rs 10000



JONES RAGLAND S

I YEAR (Academic Year 2023 – 2026)
NADAR HR.SEC.SCHOOL - KOVILPATTI
Second Prize - Rs 5000



SANKAR POLYTECHNIC COLLEGE

SANKAR NAGAR, TIRUNELVELI - 627 357

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DEPARTMENT OF ELECTRONIC COMMUNICATION ENGINEERING

Mahindra All India Talent Scholarship



SUGISON D

St.Xaviers.Hr.Sec.School-Trivandrum
Rs. 10,000



SELVI M

Sarah Tucker Hr.Sec.School - Palayamkottai
Rs. 10,000



SRI SUGA SURYA S

P.L.W.A Hr.Sec.School - Viramasinghapuram
Rs. 10,000

TVS Scholarship - 5,000 - 10,000 / Annum



BARATH KUMAR D

Government Hr.Sec.School -Manur
Rs. 5,300



HARSHINI M D

Bell Matric Hr.Sec.School-Palayamkottai
Rs. 2,825



JOHNRABINDRANATH D

Government Hr.Sec.School -Manur
Rs. 7,025



JOHNRABINDRANATH D

Government Hr.Sec.School -Manur
Rs. 7,825



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Sankarnagar - 627357, Tirunelveli



TSN MERIT SCHOLARSHIP 2023-2024



N. SUTHAKAR
Mechanical – III Year
Govt. High School
Devarkulam

Rs. 10000



K. SELVA VIGNESHWARAN
Mechanical – II Year
Sri Jayendra SSGJ
Mat. Hr. Sec School

Rs. 10000



S. SHIVA RAM
Mechanical – I Year
Saratha Matriculation
School, Sankarnagar

Rs. 10000



K. GILSON BEER MOHAMED K
Mechanical – III Year
Masi Matriculation
Higher Sec. School

Rs. 5000



M. SHEIK MOHAMMED
Mechanical – II Year
Sri Jayendra SSGJ
Mat. Hr. Sec School

Rs. 5000



R. MOHAMED YUSUF
Mechanical – I Year
Meenakshi Mat. Hr.
Sec School, Pettai

Rs. 5000



SANKAR POLYTECHNIC COLLEGE

(Govt - Aided Autonomous Institution, Estd. 1958)
Sankarnagar - 627357, Tirunelveli

K.C. MAHINDRA
MAHINDRA ALL INDIA TALENT
SCHOLARSHIP

B. BALA VIGNESH
Reg. No – 245109, Mech - A
Jawahar Govt. High School
Tirunelveli Town



Rs. 10000/ Yr



TVS CHEEMA SCHOLARSHIP FOUNDATION (TVSCSF)



R. PALANI BHARATHI
Reg. No – 245134, Mech - A
GHS, Chathiram Kudiyeruppu



T. SABARI RAJ
Reg. No – 245142, Mech - A
Little Flower Matric Hr. Sec
School, Tirunelveli Town

Rs. 5325/ Yr



M. SATHISH
Reg. No – 245147 Mech - A
Bharathiyar Municipal High
School, Tirunelveli Town

Rs. 5200/ Yr

Rs. 4525/ Yr



SANKAR POLYTECHNIC COLLEGE

(GOVT AIDED AUTONOMOUS INSTITUTION ESTD 1958)

SANKARNAGAR - 627357, TIRUNELVELI

MECHANICAL ENGINEERING SEMESTER IV (2023 - 24) TOP SCORER



K. SELVA VIGNESHWARAN

698/700



M. SHEIK MOHAMMED

685/700



M. ASWIN

685/700



A. NIKKINSON

665/700

NPTEL CERTIFICATE WINNERS JUL - OCT -2023

Hearty Congratulations to faculty of SPC for successfully completing the NPTEL courses.



Mrs.P.Nagalakshmi Kanna Lect/EEE has successfully completed the NPTEL Swayam online Course on Digital circuits (NPTEL Course, IIT Kharagpur) during Jul - Oct -2023.

Mr.K.Pattu,Lect/EEE has successfully completed the NPTEL Swayam online Course on Digital circuits (NPTEL Course, IIT Kharagpur) and Fundamentals of electrical Engineering during Jul - Oct -2023.

Mrs. V.Vimala,Lect/EEE has successfully completed the NPTEL Swayam online Course on Digital circuits (NPTEL Course, IIT Kharagpur) during Jul - Oct -2023.



- ❖ *Look at the sky. We are not alone. The whole universe is friendly to us and conspires only to give the best to those who dream and work.*
- ❖ *If you want to shine like a sun, first burn like a sun.*
- ❖ *To succeed in your mission, you must have single-minded devotion to your goal.*
- ❖ *If four things are followed - having a great aim, acquiring knowledge, hard work, and perseverance - then anything can be achieved.*
- ❖ *Climbing to the top demands strength, whether it is to the top of Mount Everest or to the top of your career.*
- ❖ *Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck.*
- ❖ *To become 'unique,' the challenge is to fight the hardest battle which anyone can imagine until you reach your destination.*



- APJ Abdul Kalam

CIVIL DEPARTMENT

STAFF / STUDENTS ACHIEVEMENTS - 2023 - 2024
STUDENT ACTIVITIES

Name of Event : **Carrier Guidance Program**
 Date Of Event : 17/7/2023
 Number of participants : 40
 Motto : Event Is To Be Awareness Among Civil Carrier & Advanced Development Event
 Outcomes : Knowledge On Civil Advanced Carrier



Name of Event : **Civil Software**
 Date of Event : 24/1/2024
 Number of Participants : 40
 Motto : Event Is To Be Awareness Among Civil Software
 Event Outcomes : Knowledge On Advanced Civil Software



STUDENTS OTHER ACTIVITIES

I) TECH Quiz Competition (Date : 8/9/2023)

- I Prize - S.Jeyaraja Esakki (III year) & Karanraj (II year)
- II Prize - Nambi Narayanan (III year) & Samkaveer (II year)
- III Prize - V.Shunmuga Priya (III year) & Saribudeen (II year)





TECH Drawing Competition

Date : 24/7/2023

I st Prize

Ayiram @ Arulsiva (III year)

II nd Prize

Sudalai mani (III year)

III rd Prize

Karanraj (II year)





Visit Glass Bridge & Iddiki Dam at Wagamon Kerala on 1/3/2024 & 2/3/2024



Valedictory Function in Civil Association (Date : 26/03/2024)

COMPUTER ENGINEERING

Green Campus - Sapling Planting

Date : 06/07/2023

On behalf of Computer Engineering Association, Green Campus Activity - Sapling Planting was initiated by II year Computer Engineering students on 6th July 2023. The activity was coordinated by our faculty Mr. C. Balamurugan



Computer Engineering Association Inauguration

Date : 07/07/2023

65 students from our department participated in this event. Our Honorable Principal Dr.A. Sankara Subramanian, Our respected Administrative Officer Mr. R.V. Srinivasan, Our Department HOD Mr.S. Ramesh, Our chief guest Mr. Paulraj Vanamamalai and Our department faculties attended the inaugural function.

Valathi from III year Computer Engineering was delivered the welcome address. The Felicitation address was given by our HOD Mr.S. Ramesh. Our respected Principal Dr.A. Sankara Subramanian delivered the Presidential address. The department Association was inaugurated by our respected Administrative Officer Mr.R.V. Srinivasan . The chief guest introduction was given by Durga from III year Computer Engineering. A guest lecture on Cloud Computing and the Keynote for Success is given by the chief guest Mr. V.Baulraj, Vanamamalai to our students. Marish Dhanush Kumar from II year Computer Engineering delivered vote of thanks.



Paper Presentation 24.07.23

Date : 24/07/2023

On behalf of Computer Engineering department Association, we conducted the Paper Presentation Activity for our students. We invited our honorable A.Nasir Ahmad Hod/ECE, as our Judge.

Valathi from III year Computer Engineering delivered the welcome address. The Felicitation address was given by our HOD Mr.S. Ramesh. 11 students participated in paper presentation. Mr.A.Nasir Ahmad gave his valuable speech and ideas to our students. Marish Dhanush Kumar from II year Computer Engineering delivered vote of thanks.

One day Python Workshop 14.09.23

Date : 14/09/2023

On behalf of Computer Engineering department Association, we Organised one day python workshop for our II year students. Our Department HOD Mr.S. Ramesh, Our chief guest Mr.Saravanakumar from Iconic Software Solutions attended function.Valathi from III year Computer Engineering delivered the welcome address. The Felicitation address was given by our HOD Mr.S. Ramesh. Mr.Saravanakumar delivered upgraded ideas to our students. Marish Dhanush Kumar from II year Computer Engineering delivered vote of thanks.



Industrial Visit to ISRO

Date : 13/09/2023

We arranged Industrial Visit to ISRO in Mahendragiri to our students, 59 Students and 4 faculties from our department went to Industrial Visit.



Naan Mudhalvan Course

Date : 28,29 and 30/08/2023

We conducted Naan Mudhalvan about Industrial metaverse Course for our III year students. A trainee from Ingage technologies gave training about Industrial metaverse to our students. The classes was conducted on 28 , 29, 30 of August and 22, 23 of September.Our Department staff Mr.S.Ramesh HOD/COMP act as Naan Mudhalvan SPOC and Naan Mudhalvan FTP Program and Students session was handled by the Co-Ordinator Mrs.S.Mari Divya



Carrier Guidance Program for students

Date : 06/02/2024

On Behalf of our Computer Department Student's Association we conducted a carrier guidance program for our department's students. Our Honorable Principal Dr.A. Sankara Subramanian, Our Department HOD Mr.S. Ramesh, and Our department faculties attended the program. Our chief guest Mr. V.Mani Maran from National Engineering College gave awareness of upcoming technologies and guidance to get through the placements and get success in their carrier.65 Students from our department attended the program.



STAFF ACTIVITIES

VISIT TO NUCLEAR POWER PLANT

Date : 07/10/2023

Our college management organized a Industrial Visit to all staff members to enhance the emerging knowledge of technologies in nuclear field and to deliver the carrier openings for student's in nuclear station. Our department staff members Mr.C.Bala Murugan (Lecturer), Mrs.P.Raja Sulosana(Lecturer), Mrs.S.Mari divya(Lecturer)and Ms.S.Lalitha(Lab Assistant)visited the nuclear power station in kudankulam.

FDP for NBA Accrediation Awareness

Date : 02/06/2023

Faculty development Programmee on NBA Accreditation Awareness was held in our college for all staff members. Our Honorable Principal Dr.A. Sankara Subramanian, Our respected Administrative Officer Mr. R.V. Srinivasan, Our Department HOD Mr.S. Ramesh,Our Faculty Mr.C.Balamurugan,Mrs.P.Raja Sulochana attented the awareness session.



Our Chief Guest Dr.V R Velmurugan Lecturer/EEE and Mr.R.Karthikeyan HOD/MECHANICAL from P.A.C Ramasamy Raja Polytechnic College and gave Guest Lecture about the awareness of NBA Accreditation. Our Departments staffs Mr.S.Ramesh HOD/COMP,Mr.C.Bala Murugan (Lecturer) ,Mrs.P.Raja Sulosana(Lecturer) and Ms.S.Lalitha(Lab.Asst)attended the faculty development program.

International Online Conference on Inter-disciplinary Collaboration and Opportunities Social Sciences, Stem and Information Science.

Date : 28/02/2024

Our Department staff members Mr.S.Ramesh HOD/COMP, Mr.C.Bala Murugan and Mrs.S.Mari Divya act as the Organizing Committee Member in the International Conference on "INTER DISCIPLINARY COLLOBARATION AND OPPORTUNITIES:SOCIAL SCIENCE,STEM AND INFORMATION SCIENCE" which was really fruitful for us.

FDP Program on Classroom Management

Date : 26/03/2024

Our honorable Principal Dr.A.Sankara Subramanian arranged a classroom management program for all our staff members.The program was conducted by our respected AO Mr.R.V. Srinivasan.Our staff members Mr.S.Ramesh HOD/COMP,Mr.C.Bala Murugan,Mrs.P.Rja Sulosana,Mrs.S.Mari Divya attended the management session.

Staff Orientation Program

Date : 09/03/2024

Our Honourable Principal Dr.A.Sankara Subramanian and Our respected Administrative Officer Mr. R.V. Srinivasan arranged a Staff Orientation Program for our all Aided Staffs.

Mr.S.Ramesh HOD/COMP,Mr.C.Bala Murugan Lecturer,Mr.Vijesh Joe attended the one day orientation program held in our college.

Teaching Applied Mathematics using Geogebra Software

Date : 18 & 19/03/2024

Our department staff Mr.C.Bala Murugan participated the Teaching Applied Mathematics-I & II Using Geogebra Software held in our college.

STUDENT ACHIEVEMENTS

- ★ Achieved **Hundred Percentage** Result in Final Year October 2023 End Semester Examination.
- ★ The following Final year students are got **700 out of 700 marks** in October 2023 End Semester Examination.



- ❖ *You know but little of that which is within you. For behind you is the ocean of infinite power and blessedness.*
- ❖ *Take up one idea. Make that one idea your life – think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success.*
- ❖ *All power is within you. You can do anything and everything. Believe in that. Do not believe that you are weak; do not believe that you are half-crazy lunatics, as most of us do nowadays. Stand up and express the divinity within you.*
- ❖ *We are what our thoughts have made us; So take care about what you think. Words are secondary. Thoughts live; They travel far.*
- ❖ *In a day, when you don't come across any problems – you can be sure that you are travelling in a wrong path.*
- ❖ *All the powers in the universe are already ours. It is we who have put our hands before our eyes and cry that it is dark.*
- ❖ *You have to grow from the inside out. None can teach you, none can make you spiritual. There is no other teacher but your own soul.*
- ❖ *The world is the great gymnasium where we come to make ourselves strong.*
- ❖ *Stand up, be bold, be strong. Take the whole responsibility on your own shoulders, and know that you are the creator of your own destiny.*



- Swami Vivekanandar

ELECTRICAL AND ELECTRONIC ENGINEERING

DEPARTMENT ACTIVITIES INAUGURACIA

The EEE Students Association (EEESA) Inauguracia was held on 30th of June 2023 at the EEE Computer Lab.

Mr. R.V. Srinivasan, Administrative Officer of our college, presided over the event as the distinguished Chief Guest. Selvan. S. Jeyasheelan, II year EEE took on the role of master of ceremony.

The session started with Tamil Thai Vazhthu followed by welcome address, which was given by Selvan. M. Deepak, III year EEE. Selvan. V. S. Praveen Kumar III year EEE, Treasurer/EEESA delivered the Inaugural Address of our Association. Selvan. J. Jafrin Peer Khan, III year EEE, Secretary/EEESA delivered presidential address and he spoke about the responsibilities of EEESA and the forthcoming events of EEESA.

Selvan. M. Balasubramanian, II year EEE, and Joint Secretary of EEESA delivered the introductory remarks for the chief guest. Mr. I. Saravanan, HOD/EEE & President of EEESA honored the Chief Guest. This was followed by Chief Guest's address. He motivated the students by conveying the real life and work experience. He stressed the importance of advanced technologies of Electrical Engineering. Also he advised the students to concentrate not only on academic excellence but also on exploring and developing their career paths.

After the Chief Guest addressing, Selvan. S. Pavithran, III Year EEE delivered the felicitation speech. The event concluded with Vote of Thanks by Selvan. A. Mathan Kumar III year EEE, followed by the National Anthem.

Inauguration Ceremony was Organized and arranged by Mrs. V. Vimala, Vice President, EEESA, Mr. K. Pattu, Faculty member/EEESA.

We extend our heart felt gratitude to our department's Teaching and Non Teaching faculty members for their unwavering support in making this event a resounding.



PAPER PRESENTACIA

EEESA conducted an event "Paper Presentacia" on 5th July, 2023 from 1.45PM to 4.30PM under the guidance of our association president Mr. I. Saravanan HOD/EEE.

The Master of Ceremony for the event was Selvan. A. Mohamed Harees II year EEE.

The session started with Tamil Thai Vazhthu. Selvan. M. Alex, II year EEE delivered the welcome address.

The Secretary address was delivered by Selvan. J. JafrinPeerkhan III year EEE.

Presidential address was delivered by our honorable Principal Dr. A. Sankara Subramanian Ph. D., He motivated the students to look breast of the best technological advancements and concepts. Further he encouraged the students to actively participate events in intra colleges.

Paper Presentation was conducted as a team event with a maximum of 2 students in a group. The presentation primarily focused on the topics of Electrical safety, Green energy source, Hybrid power generation, E-Vehicle, Electrical Automation, Energy saving and Biomedical Instrumentation. Students from II year and III year of EEE actively participated for the event.

Introductory remarks for the judging panel member were delivered by Selvan. R. Vivek Selvan II year EEE.

The teams were evaluated by a panel of Judges Mr. S. Ramesh HOD i/c/CSE and Mrs. N. Karpagam Lect/Maths(EEE). The evaluation was based on their technical knowledge, presentation skill and communication skill.

The event concluded on a successful note with the participants and the audience alike gaining the latest advisable insights into technological advancements, inspiring participants to explore and innovate.

The program ended at 4.30PM with a Vote of Thanks by Selvan. A. Esakki Raja III year EEE followed by Nation Anthem.

The event was held at EEE Computer lab and coordinated by Mrs. V. Vimala, Vice President/EEESA and Mr. K. Pattu, Faculty member/EEESA.

We convey regards for our department's Teaching and Non Teaching faculty members for their unwavering support of this event.



GUEST LECTURE



Event Title	:	Guest Lecture on Electrical CAD Software
Date& Timing	:	12/07/2023, 1.45PM to 4.30PM
Venue	:	EEE Computer Lab
Head of the Event	:	Mr. I. Saravanan, President/EEESA
Resource Person	:	1)Mr. S. Kathiresan, Senior MEP Design Engineer & BIM Lead 2)Mr. R. Hariharan, Senior Design Engineer & BIM Lead CADD CENTRE Training Services Pvt Ltd, Vannarpettai, Tirunelveli 627 003.
Event Coordinators	:	Mrs. V. Vimala, Vice President/EEESA, Mr. K. Pattu, Faculty member/EEESA.
No of Participants	:	66

Event Objective :

- ❖ Importance of CAD for Electrical Engineering
- ❖ Industrial requirement for designing(Revit & BIM)
- ❖ Simulating software in Electrical Engineering

Outcome :

- ❖ Simulation software can be used for New Product Development Cycle using latest technology
- ❖ Students learned the working of Revit and BIM
- ❖ They provided CAE(Computer Aided Engineering) analysis and most innovative, practical and cost effective solutions with 3D Construction, Analysis & Validation

CIRCUIT IDE



EEESA organized Technical Quiz event "Circuit IDE" on 30th August, 2023 from 2.00PM to 4.30PM under the guidance of our association president Mr. I. Saravanan HOD/EEE.

The Master of Ceremony for the event was Selvan. A. Mathan Kumar III year EEE.

The session started with Tamil Thai Vazhthu followed by Welcome Address was given by Selvan. A.S. Syed Mohamed Injaaz, II year EEE.

The Secretary address was delivered by Selvan. J. JafrinPeerkhan III year EEE.

Presidential address was delivered by our honorable Principal Dr. A. Sankara Subramanian. He motivated the students to look into an updated technological concepts. Further he encouraged the students to actively participate events in intra colleges and appreciated the EEESA activities.

Quiz Master introductory remarks for quiz master delivered by Selvan. M. Mohamed Ameen I year EEE.

Our Quiz Master Mr. S. BabuSankar Ganesh MD/E-dot Technologies spoke future scope of electrical engineering. He stressed the importance of circuit design technologies and E-Vehicle. Also he advised the students to concentrate not only on academics but also on career path.

Circuit IDE was conducted as a team event with a maximum of 2 students in a group. The quiz event primarily focused on Basic and Practical knowledge of Electrical Engineering. Students from first year, second year and third year of EEE actively participated for the event. The quiz was divided into two rounds: 1. Elimination round, 2. Final round.

The teams were evaluated by Mr. S. BabuSankar Ganesh MD/E-dot Technologies. The evaluation was based on their circuit identification, circuit explanation and technical knowledge. Annually one winner will be chosen based on the score board rankings.

Our college Administrative Officer Mr. R. V. Srinivasan felicitated the quiz event.

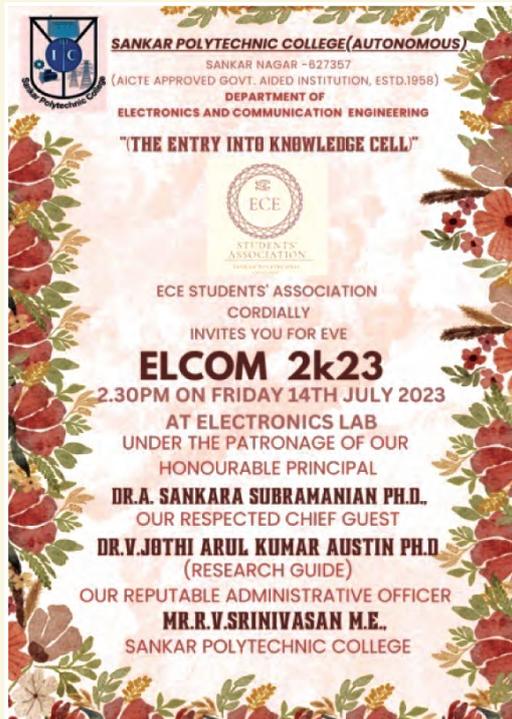
The quiz competition highlighted students' very responsive ness prepared, enthusiastic and followed the rules. The students appreciated the department's efforts to broaden their knowledge and learning experience.

The program ended at 4.30PM with a Vote of Thanks by Selvan. J. Irythaya Jonson II year EEE followed by Nation Anthem.

The event was held at EEE Computer lab and coordinated by Mrs. V. Vimala, Vice President/EEESA and Mr. K. Pattu, Faculty member/EEESA.

We convey regards for our department's Teaching and Non Teaching faculty members for their unwavering support of this event.

ECE ASSOCIATION ACTIVITY



4

Inauguration (ELCOM 2k23) - Inauguration and Career Development Program on 14.07.2023

The Association was inaugurated by Mr.R.V.Srinivasan ,Administrative Officer of our college on 14.07.2023 Friday at 2.45 pm in Electronics Lab. The programme was started with Tamilthaivazhthu. Welcome address was delivered by S.S.Jeevan II year ECE,Joint Secretary /ECESA. Presidential address was delivered by Dr.A.Sankara Subramanian, Patron of ECESA.

On behalf of ECE department our chief guest Dr.V. JothiArulkumarAustin,Research giuide was honoured by our president of ECESA Mr.A. NasirAhmed, HOD/ECE. Felicitation address was delivered by Mr.R.V.srinivasan and Mr.A. Nasir Ahmed.

Chief guest was introduced by S.Balaji III year ECE,Treasurer/ECESA. The chief guest gave a presentation on ut Kaleshwaram project and he also discussed with students about polytechnic studies and the importance of the students association .

Vote of thanks was delivered by A. AfshanFareen III year ECE,Secretary/ECESA. The programme ended with National Anthem at 4.30 pm

Inauguration function was organized by Mrs.P.BabySornalatha, Staff Advisor/ECESA.

STUDENTS' OTHER ACTIVITIES



Technical Quiz Competition on 17.07.2023

Event Title	:	Technical Quiz Competition
Date and Time	:	17.07.2023 Monday and 10.00 am
Venue	:	Electronics Lab
Head of the Event	:	Mr.A. NasirAhmed ,President/ECESA
Judges	:	Mr.S. Nedunchezian, HOD/ Civil and Mrs.D.Muthulakshmi,Lecturer/ECE

The event was started by Mr.A. NasirAhmed,President/ECESA.The Quiz was monitored by the judges. There were five teams A,B,C,D and E in the quiz competition. Each team had 6 members. There were three rounds in the Quiz competition.

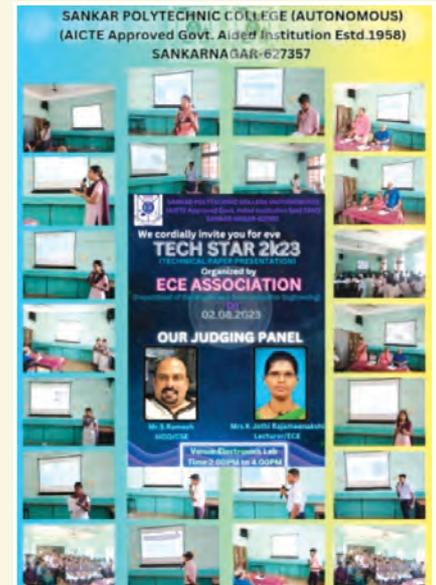
Each round has 10 questions

ROUND 1 - Connection

ROUND 2 - Symbol Identification

ROUND 3 - Answering the questions

Team E got the FIRST prize	-	M.Maheshbabu and team
Team B got the SECOND prize	-	M.Abirami and team
Team D got the THIRD prize	-	A.Ameera Ummu Salma and team



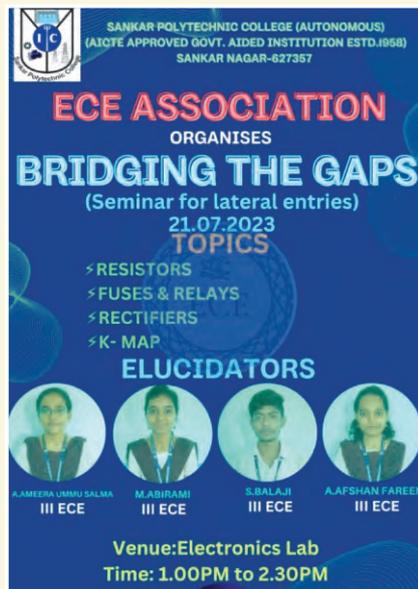
Technical Paper Presentation (TECH STAR 2k23) on 02.08.2023

Event Title	:	TECHSTAR 2K23 (TECHNICAL PAPER PRESENTATION)
Date and Time	:	02.08.2023, Wednesday and 2.00 pm
Venue	:	Electronics Lab
Head of the Event	:	Mr.A. NasirAhmed ,President/ECESA
Judges	:	Mr.S.Ramesh HOD/CT and Mrs.K.JothiRajameenakshi Lecturer/ECE
Event Coordinator:	:	Mrs.P.BabySornalatha,Staff Advisor/ECESA

The event was started with Tamilthaivazhthu.Welcome address was delivered by S.S.Jeevan II year ECE,Joint Secretary /ECESA.The paper presentation competition was monitored by the judges.

Seven papers were presented. for paper presentation competition. A.AfshanFareen, III year ECE and D.Sugison, I year ECE gave presentation on the topic of Optical Communication. S.Balaji,III year ECE and M.Muthaiah , III year ECE on the topic of Optical Communication. M.Venkatesh, III year ECE and S.SheikMohamed,I year ECE on the topic of Satellite communication. S.Aishwarya, II year ECE and S.Muthuselvi,II year ECE on the topic of Satellite Communication. M.Abirami,III year ECE and A.AmeeraUmmu Salma ,III year ECE on the topic of Artificial Intelligence. by S.S.Jeevan,II year ECE and M.ArunVelkumar,II year ECE on the topic of E-Vehicles. C.NandhaSubanKumar,III year ECE and S.S.SaravanaPrasath,II year ECE on the topic of Renewable Resources.

Vote of thanks was delivered by S.Balaji III year ECE,Treasurer/ECESA.The programme was ended at 4.00 pm with National Anthem.



BRIDGING THE GAPS on 21.07.2023

- Event Title : Bridging the Gaps
- Date and Time : 21.07.2023, Friday and 1.30 pm
- Venue : Electronics Lab
- Head of the Event : Mr.A. NasirAhmed ,President/ECESA
- ELUCIDATORS : A.AmeeraUmmu Salma, III year ECE
M.Abirami, III year ECE
S.Balaji, III year ECE
A. AfshanFareen, III year ECE

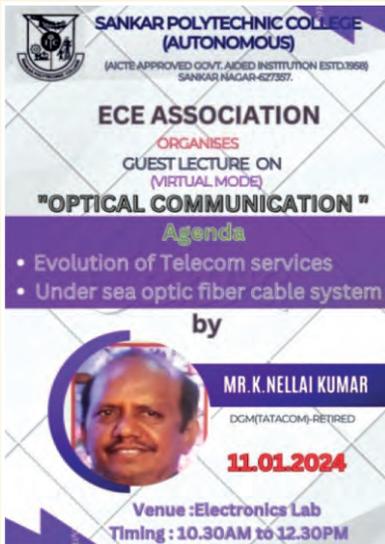
Event Objective : motivation to lateral entries for making sure of basic concepts of Electronics.

The programme was started by Mr.A. NasirAhmed,President/ECESA. The seminars were given by four students of III year ECE with each relevant topic. The topics were Resistors, Fuses, and K-MAP.

Finally our president gave short speech to lateral entries of Ilyear ECE students. The programme was ended at 2.30 pm

**Visit at ISRO
(Indian Space Research Organisation)
Propulsion Complex, Mahendragiri
on 01.09.2023**





OPTICAL COMMUNICATION on 11.01.2024

Event Title : Guest Lecture on Optical Communication
Date and Time : 11.01.2024, Thursday and 10.30 am to 12.30 pm
Venue : Electronics Lab
Head of the Event : Mr.A. NasirAhmed ,President/ECESA
Resourse Person : Mr.K.Nellai Kumar, DGM(TATACOM)-RTD
Event Coordinator : Mrs.P.Baby Sornalatha ,Staff Advisor/ECESA

The programme was started with Tamilthaivazhthu.Welcome address was delivered by S.S.Jeevan II year ECE,Joint Secretary /ECESA.Presidential address was delivered by Mr.A.Nasir Ahmed, President/ECESA.The chief guest introduction was given by A.AmeeraUmmuSalma ,III year ECE .

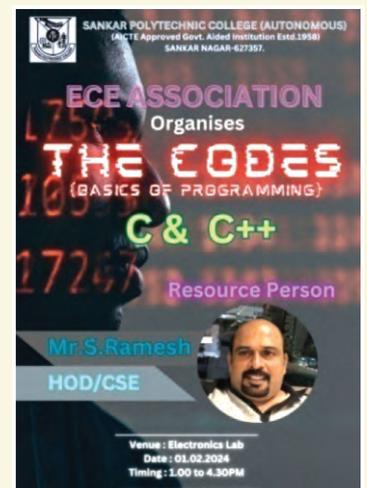
The chief guest address was delivered by Mr.K.NellaiKumar,DGM TATACOM-RTD. He addressed about Evolution of Telecom Services and Under sea optical fibre cable system on the topic of "Optical Communication".

In feedback session students interacted with chief guest and raised the questions on the topics covered.Vote of thanks was delivered by M.SabapathyRajan,II year ECE.The programme was ended with National Anthem. This programme was conducted with Google Meet.

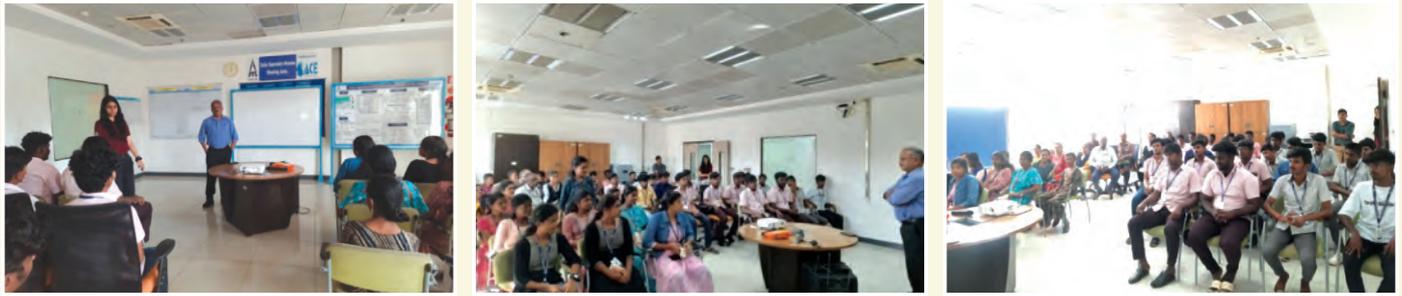
The event was conducted on 01.02.2024 Thursday at 1.30 pm in Electronics Lab.The programme was started withTamilthaiVazhthu. Presidential address was delivered by Mr.A.NasirAhmed,HOD/ECE. Then he handover the session to Mr.S.Ramesh,HOD/CT who gave a lecture about Basics of C programming. The following topics were covered.

- (i) Introduction to C
- (ii) C-tokens : keywords, identifiers, variables, declaration and definition, constants.
- (iii) Escape sequence
- (iv) Data types
- (v) Operators

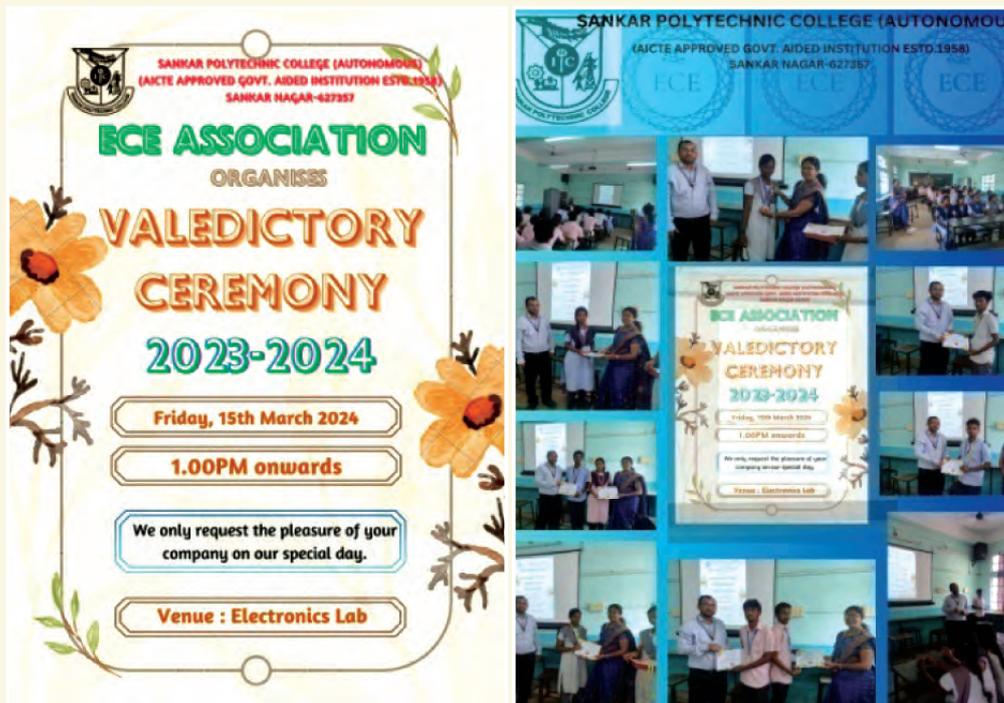
The session was ended at 4.30 pm with National Anthem.



The Codes on 01.02.2024



Visit at ITC ICML Noodles and Pasta Factory (Food Processing Unit), Malur on 16.02.2024



Valedictory Ceremony 2023-24 on 15/03/2024

The valedictory ceremony was conducted for honouring the winners of various competitions. The ceremony was conducted on 15.03.2024 Friday at 10.30 am in Electronics Lab. The programme was started with Tamil thai vazhthu. The presidential address was delivered by Mr.A.NasirAhmed, President/ECESA.

The winners and participants were honoured with the medal and certificates.

The annual report was read by A. Afshan Fareen, Secretary/ECESA. Then the staff advisor of ECESA Mrs.P.Baby So rnalatha delivered some wishes to the students. The programme was ended at 1.00pm with National Anthem.

MECHANICAL ENGINEERING



ASSOCIATION ACTIVITIES

S.No	Date	Activities
1	19/07/2023	Mechanical Engineering Association Inauguration "MECHNOZ"
2	24/07/2023	Technical Quiz Competition
3	27/07/2023	Paper Presentation Competition
4	07/09/2023	Technical Seminar on "Renewable Energy Resources"

ENTREPRENEURSHIP DEVELOPMENT ACTIVITIES

Entrepreneurship awareness programme was conducted in our campus for .
The following programmes were conducted.

S.No	Date	Activities
1	12.07.2023	Awareness on Entrepreneurship & Innovation Programme
2	07.01.2024	Global Investors Meet 2024 Live Streaming

INDUSTRIES VISITED (2023-24)

S.No	Date	Name of Industries
1	04.08.2023	ZF COMMERCIAL VEHICLE INDIA LTD, CHENNAI
2	04.08.2023	L&T RAILWAY INFRASTRUCTURES PVT LTD, CHENNAI
3	04.08.2023	SUNDARAM FASTENERS PVT LTD, CHENNAI
4	05.08.2023	MANDO AUTOMOTIVE INDIA LTD, CHENNAI
5	05.08.2023	KYB MOTORCYCLE SUSPENSION INDIA LTD, CHENNAI
6	28.07.2023 & 11.08.2023	THOOTHUKUDI THERMAL POWER STATION, TUTICORIN
7	23.01.2024	ISRO-IPRC, MAHENDRAGIRI

Faculty Development Program on Teaching Applied Mathematics - I & II using Geogebra Software

Date : 18.03.2024 & 19.03.2024

Time : 9.30 AM to 4.30 PM

A two-day Faculty Development Training Program on 'Teaching Applied Mathematics-I & II using GEOGEBRA Software' was conducted at our institution on March 18, 2024, and March 19, 2024. The program was sponsored by DOTE - SPCU and organized by the Department of Mechanical Engineering, Sankar Polytechnic College, Sankarnagar, Tirunelveli. Mathematics staff members from various Polytechnic Colleges in the Tirunelveli region participated in this program. The information about the program was sent through email, and the participants were informed to register through a Google form.

On March 18, 2024, the FDP commenced with the registration of participants followed by the inaugural function. Thiru. S. Chellappa, HoD in Mechanical Engineering, welcomed the gathering. The keynote address for the FDP was given by Dr. A. Sankara Subramanian, Principal. He highlighted that the subject importance to understand at all levels of education is Mathematics. The lighting of kuthuvizhaku was started by Dr. A. Sankara Subramanian, Principal, followed by Mr. Sreenivasan, Administrative Officer, Mr. Saravanan I, HOD-EEE, Mr. S. Ramesh, HOD-C.S.E, Mr. A. Nasir Ahamad, HOD-ECE, Dr. S. Ganesan (Resource Person), and Mr. K. Kumaravelu (Resource Person).



Dr. A. Sankara Subramanian, Principal of Sankar Polytechnic College, emphasized the importance of Mathematics in Engineering in day-to-day life. He also mentioned that students' mathematical abilities can be improved by learning mathematics using GeoGebra Software. Dr. S. Ganesan, Faculty Anchor, GeoGebra Ambassador, Lecturer in Mathematics at Government Polytechnic College, Karur District, explained how the GEOGEBRA Software improves the quality of mathematics, particularly in exploring, visualizing, and constructing mathematical concepts.

Mr. K. Kumaravelu, GEOGEBRA Ambassador, Domain Expert, Post Graduate Teacher in Mathematics at Government Higher Secondary School, Kannivadi, Tirupur District,

emphasized that the GEOGEBRA software enables students to understand geometry, calculus, and algebra in different ways. Staff members are also able to experience a hands-on method of learning which has a positive effect on enabling them to understand the concepts better rather than just being passive learners.

On day 1, the first session was handled by Mr. K. Kumaravelu with the introduction of basics of GeoGebra software followed by Hands-on training for the participants in Applet Creation and Demonstration of Mathematical Content in Applied Mathematics-1 by both the resource persons, Mr. K. Kumaravelu, and Dr. S. Ganesan. On day 2, in all the sessions, hands-on training was given to the participants in Applet Creation and Demonstration of Mathematical Content in Applied Mathematics.

In the Valedictory Function, Thiru. Ganesan, Head Master of Sankar Higher Secondary School, Sankarnagar, was invited as the chief guest. Three participants came forward and shared their experience in learning GeoGebra software, and the feedback form about the training programs was collected from all participants. Dr. M. Ponrajan Vikram, Lecturer in Mechanical Engineering at Sankar Polytechnic College, proposed the vote of thanks.



Mechanical Industrial Visit for HL MANDO ANAND GROUPS 2023-2024



Technical Seminar About Renewable Energy Resources 2023-2024



Student got Admission in Prestigious Engineering College in Tamil Nadu 2023-2024

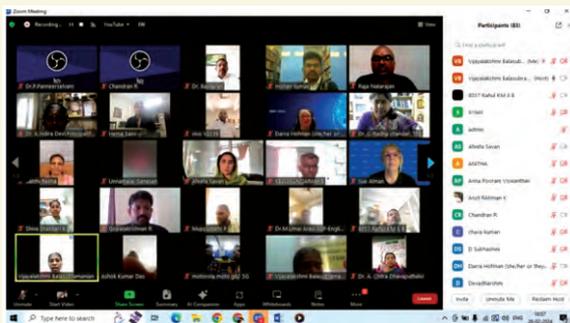
DEPARTMENT OF LIBRARY

Report of the Free Statistical Tool for Social Science Research

At Sankar Polytechnic College National digital library club organised a webinar on the topic of "Free Statistical Tool for Social Science Research" with the collaboration of The Madura College (Autonomous), Madurai, Sri Sarada College for Women (Autonomous), Tirunelveli, Soka Ikeda College of Arts and Science for Women, Chennai on 16th March, 2024. Dr C Hema, Librarian, The Madura College, Madurai welcomed the gathering. Dr A Sankara Subramanian Principal gave the presidential address. Mr RV Srinivasan AO gave the felicitation address. Dr G Radha, Librarian, Sri Sarada College for Women, Tirunelveli introduced the chief guest Dr K Ramasamy, College Librarian, M.V.Muthiah Government Arts College for Women, Dindigul. He explained and gave a demo to use the Free Statistical Tool "R" effectively. 161 participants from 4 Colleges were benefited by this event. Dr B Vijayalakshmi Librarian, SPC proposed vote of thanks. Zoom platform used to organise this event successfully. With the national anthem program came to an end.

Report on International Online Conference

International Online Conference on 'Interdisciplinary Collaboration and Opportunities: Social Science, STEM and Information Science' Organized by Sankar Polytechnic College, India, San Jose State University, CA, USA and SALIS, India IOC-ICO 28th -29th February 2024. Dr B Vijayalakshmi, Organizing Secretary, IOC-ICO & Librarian, SPC welcomed all organisers, the diverse audience from different disciplines, different states, and different countries. Dr A M Venkatachallam, President Salis, Library Director, KSRCT, Tiruchengode introduced the organisers. Dr. Anthony Chow, Director and Professor and ISchool Director, School of Information, San Jose State University, California, USA welcomed on behalf of SJSU and acknowledged Co-Sponsorship of the Conference. Dr A Sankara Subramanian,



Principal/SPC, India delivered Presidential Address and released the Conference Proceedings. Conference received 78 Papers. Out of those, 57 papers were published in the Conference Proceedings with International Serial Book Number. Dr. Susan Alman, Gateway PhD Program Coordinator, San Jose State University, San Jose, CA. delivered Keynote Address on Technologies and techniques in library and information science education. Dr. R.Gopalakrishanan, Principal, KSRCT, Tiruchengode delivered Keynote

Address Report on International Online Conference

on Importance of Interdisciplinary Collaboration and Opportunities. Dr A Hariharan, Founder President proposed the vote of thanks. Zoom platform was used for online conference. Youtube live streaming also facilitated. Our Conference blog has received 7603 total page views. 400 participants joined in this event from all over the world. This Conference reached all over India and also abroad particularly the USA. There are 5 Technical Sessions held with 5 Plenary speakers. Totally 30 papers were presented in the Conference.

The second day began with Valedictory Function due to the time availability of USA Professionals. It was started with Tamilthai Vazhthu, followed by the Welcome Address by Dr E GajaLakshmi, Salis Secretary, Librarian, National School Drama, New Delhi. Mr R V Srinivasan, Administrative Officer, SPC, India delivered presidential address. Dr S Sudha Ponnarasi, Lecturer/EEE, SPC introduced the guests. Dr. Souvick Ghosh, Assistant Professor, San Jose State University, San Jose, CA delivered special address about Artificial Intelligence and its applications. Professor Prabir G Dastidar, Former Scientist G/Advisor, Ministry of Earth Sciences (MoES), Govt of India, New Delhi delivered Valedictory Address. Sir highlighted about the collaborative research opportunities. Dr K Elavazhagan, Librarian & Chief Knowledge Officer, Indian Institute of Management, Trichy delivered the felicitation address. Dr. B Vijayalakshmi, Organizing Secretary, IOC-ICO & Librarian, SPC proposed vote of thanks.

Report on Cyber Security for Students

At Sankar Polytechnic College, Tirunelveli, Library Club and National digital library club jointly organised Cyber Security for Students on 30 th January, 2024. Dr A Sankara Subramanian Principal presided over the programme. Mr R V Srinivasan, Mr S Ramesh, III Comp delivered a Felicitation Address. Dr D Ravichandran , Protection and Security Manager, Bosch Limited, Gangaikondan delivered the chief guest address in the topic of Cyber Security for Students. Sir talked about basic components of Cyber Security, it's importance, security methods, social media mistakes, online behaviour, outing, impersonation, debugger denigration, exclusion, cyberstalking and so on. Sir also explained about cyber security crime prevention tips, strong passwords, software updates. Dr B Vijayalakshmi Librarian organised this fruitful event. Before, the welcome address was given by Rohini, III Comp and Vote of thanks was proposed by Durga, III Comp. M Usha Priya did the master of ceremony. Dr B Vijayalakshmi Librarian organised this program.



Report on Give me 100 Youth

At Sankar Polytechnic College, library club and National digital library club jointly organised national youth Day celebration on account of Swami Vivekananda's Birthday on the topic of "Give me 100 Youth' on 12th January , 2024. Durga computer science welcomed the gathering. Rajasekhar EEE gave the master of ceremony. Dr A Sankara Subramanian Principal gave the presidency address. Mr RV Srinivasan AO gave the felicitation address. Dr B Vijayalakshmi librarian introduced the chief guest. Miss T Miruna Devi, Assistant Professor, Department of Economics, Sri Sarada College for women delivered the chief guest address. She explained about history of Swami Vivekananda with small small stories. She also explained Swami Vivekananda's service, philosophy, foreign trips, Chicago address and so on. Dr B Vijayalakshmi librarian organised this program. Mr K Muthukumar did the program arrangements. Rohini 3rd computer science proposed vote of thanks. With the national anthem program came to an end.



Report on Discussion about Tamirabarani Flood

At Sankar Polytechnic College, Tirunelveli, Library Club and National digital library club jointly organised a discussion on Tamirabarani flood on 10 th January, 2024. Dr A Sankara Subramanian Principal presided over the programme. Ms K Jothi Rajameenakshi, Lec/ECE Direct Victim, one who is living at the river bank, Vannerpettai shared her flood experience, precautions, after flood works, helping hands, missing flood reliefs to the most affected people and so on. And also Students understood the importance of protecting nature. Dr B Vijayalakshmi Librarian organised this fruitful event. Before, welcome address was given by Rohini, III Comp and Vote of thanks was proposed by Durga, III Comp.



Guest Lecture Delivered:

- ❖ Delivered a Guest Lecture on “Book Friends” for 4th to 8th Standard School Students organized by Sri Athiri Kala Nilaya Middle School, Sivasailam, Kalyanipuram, Tirunelveli and Village Panchayat Public Library, Tirunelveli on 16th November 2023.
- ❖ Delivered Guest lecture on “Lifelong Learning Through Online” organized by Annai Hajira Women's College, Melapalayam, Tirunelveli on 17th August, 2023.

Books / Books Chapter Published, Edited and Reviewed Details:

- ❖ **Served as a Editorial board member in the proceedings of the International Online Conference on 'Interdisciplinary Collaboration and Opportunities: Social Science, STEM, and Information Science'** Organized by Sankar Polytechnic College, India, San Jose State University, CA, USA and SALIS, India IOC-ICO on 28th -29th February 2024.

Papers Presented & Published in the Proceedings:

- ❖ Presented a paper on “Role of Social Media in Connecting Library Users: Special Reference to Sankar Polytechnic College Tirunelveli” in the International Online Conference on 'Interdisciplinary Collaboration and Opportunities: Social Science, STEM, and Information Science' Organized by Sankar Polytechnic College, India, San Jose State University, CA, USA and SALIS, India IOC-ICO on 28th -29th February 2024.
- ❖ Presented a paper on “The importance and need of Libraries in the Google Generation” and “Virtual Space in Physical Library “in the National Conference on Revitalizing Libraries in Google Generation organized by National Engineering College, Kovilpati and SALIS on 13 – 14 October 2023.
- ❖ Presented a paper on “Post-COVID Trends in Academic Libraries: Adapting to the New Normal” in the International Conference on Recent Trends in Academic Libraries: Systems and Services' organised by Manav Rachna International Institute of Research and Studies Faridabad Deemed to be University during August 18-19, 2023.

Workshops / Seminars Participated:

- ❖ UGC Sponsored Refresher Course on Library & Information Science organised by Malaviya Mission Teacher Training Centre, Kannur University, Kerala from 26/10/2023 to 08/11/2023.

NATIONAL SERVICE SCHEME ACTIVITIES



NSS organised World Bicycle Day (Cycle Rally-20 Km) on 03.06.2023.
10 staff members and 33 students were participated.



NSS organised World Environmental Day Programme on 05.06.2023.
Cleaning activities have been done and Pledge has been taken
by 20 staff members and 100 students.



NSS organised Plastic Collection Day Programme 09.06.2023.
6 staff members and 54 Students were participated.



NSS organised Drug Abuse Day Programme on 26.06.2023 (6km Rally) 10 staff members and 200 students were participated



National Yoga Day Celebration on 21.06.2023



NSS organised MERI MATI MERA DESH programme on 13/07/2023.



NSS organised Road Accident Awareness Programme on 04/08/2023.



NSS organised Pledge taking against drug abuse Programme on 11/08/2023.



NSS organised Flag Hoisting ceremony on Independence Day on 15/08/2023.



NSS organised a speech "About Students' Discipline" on 16/08/2023.



NSS Students were watering the plants to bloom on 26/08/2023.



NSS distributed Deworm tablets to all students on 05/09/2023.



NSS organised Counselling for first year students on 12/09/2023.



NSS organised Clean India Programme at Railway Station on 01.10.2023. 10 staff members and 80 students were participated.



NSS Officer Mr S Selvaraj, received Best Blood Donor Institution Award from District Collector for the year 2022 on 28/10/2023.



NSS organised Nilavembu Kashayam Distribution Programme for staff, students and public on 27.12.2023. 1000 members were benefited.



NSS organised RRC Training Programme at Madurai on 09.01.2024. NSS PO and 2 NSS volunteers have been trained.



NSS organised Blood Donation Camp on 10.01.2024. 4 staff members and 71 students donated their blood.



NSS took part in 27th National youth festival celebrated by Prime Minister Narendra Modi through online live telecast on 12.01.2024.



NSS organised Road Safety Month Programme on 24.01.2024. Awareness has been given by RTO. 200 students were benefited.



NSS organised Republic Day Celebration Programme on 26.01.2024. 70 staff members and 110 students were participated.



NSS organised Martyrs' Day pledge taking programme on 30.01.2024. January 30 is recognised nationally as Martyrs' Day in India, to mark the assassination of Mahatma Gandhi in 1948.



Anaemic testing camp was conducted by NSS through Primary health center on 05/02/2024.



Inaugural Function of NSS Special Camp on 24.02.2024



Eye Camp conducted for Village people with association of Agarwal Eye Hospital. 150 people were benefited.



NSS students involved in filling the road pits with gravels.



Yoga practice was given to NSS Students.



Women Safety Awareness was given to all girl students.



Cleaning campaign conducted at the village by NSS.



Drug Awareness Rally by NSS



Road Safety Awareness Rally by NSS



Students lunch distribution with discipline in special camp



NSS Students did painting, plumbing, wiring works in the Govt Middle School, Thalaiyuthu.



Plastic Awareness Rally by NSS



Anti Plastic Awareness Rally by NSS



NSS special camp Roll Call



75 Tree Saplings by NSS



Craftmanship training on Embroidery and Tailoring was given for village women.



NSS organised HIV/AIDS awareness training to Red Ribbon Club volunteers on 08/03/24. 50 Students have benefited by this.



NSS conducted NSS Special Camp at Mela Thalaiyuthu from 24.2.2024 to 01-03-2024. 100 students were participated. Village people were benefited through this camp.



NSS collected fund of Rs10000/- from stack holders for the Indian Blind Association, Madurai Apr1, 24.



NSS and RRC students visited Govt hospital Blood bank for awareness on 12/03/24.

NATIONAL CADET CORPS ACTIVITIES



International Yoga Day Programme organised by NCC. 12 Staff members and 70 Students were participated in the event on 21.06.2023.



During the selection of 1 Yr, Out of 200 cadets, 55 cadets have been selected for NCC based on their Physical activities, fitness and Discipline on 27.06.2023. These cadets have been selected by 1JCO Mr. Sreekanth and 2 NCO Mr. Satheeshkumar and Mr. Gurung.



Commander Mr. Atulkumar has visited SA College and has given a Interactive session for NCC Cadets on 28.07.2023. He is also Explained the Job vacancy and also the benefits in NCC. He also elaborated the whole Rules and Responsibilities of NCC Cadets.



Independence day celebration has been celebrated in our college in a grand way on August 15, 2023. Around 80 cadets and 30 staff have participated in this event. Flag was hoisted by plant head. This was followed by National Anthem, March past, Pledge and plant head Mr K Saravana Muthu speech.



Model G20 program was conducted on 13/09/2023. This program was headed by Principal Dr.Sankara Subramanian and 2 JCO Sub Pandian Sub.Dhasarathan and 3 NCO Officers Havildar Satheeshkumar, Havildar Gurang, Specilaized officer Ragunath. 80 Cadets have participated in the program after that taken a Rally for 2km.



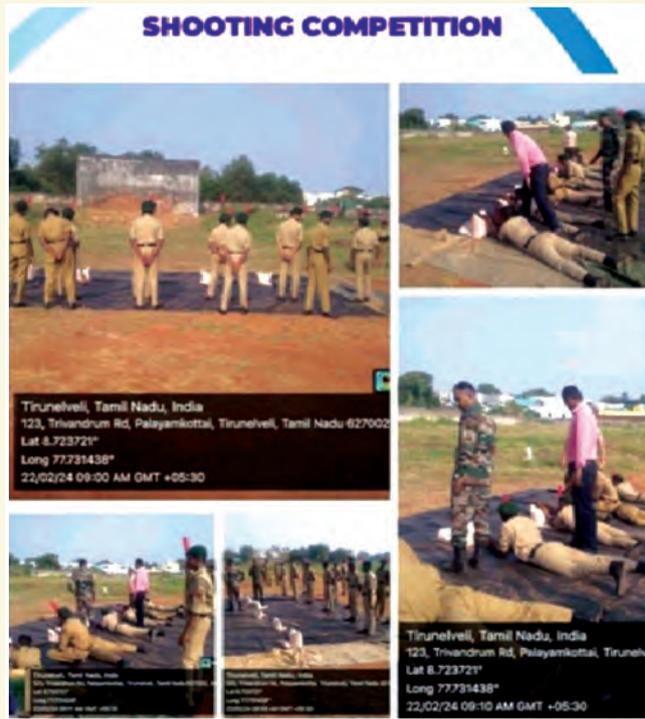
Swatch chate bharaat was headed by Principal Dr.Sankara Subramanian, AO Mr. Srnivasan on 28.09.2023. Police Inspector Chandrasekar, SI Sankar, SI Puniyamurthi, SI balakrishnan. Around 80 cadets cleaned Thalaiyuthu EB Station and formed the rally and went back to college.



Blood Donation Camp has been organized in Government hospital on 27.11.2023. Around 5 cadets and 1 Care Taker donated the blood.



Republic day celebration has been celebrated in our college in a grand way by NCC on 26/01/2023. Around 110 cadets and 70 staff have participated in this event. Flag was hoisted by Dr.A. Sankara Subramanian. This was followed by National Anthem, March past, Pledge and Dr. A.Sankara Subramanian's speech.



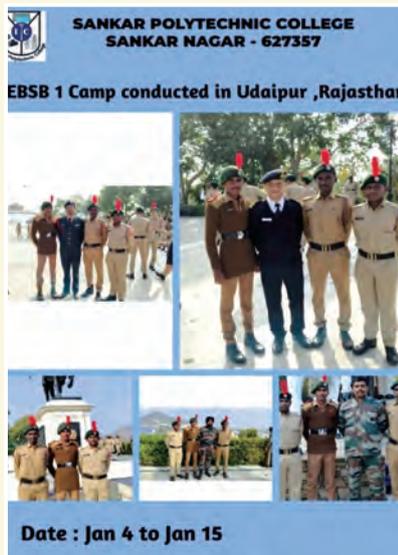
6 cadets attended the CATC – CUM Camp at Idayappatti, Madurai from 28 August 2023 to 06 September 2023.



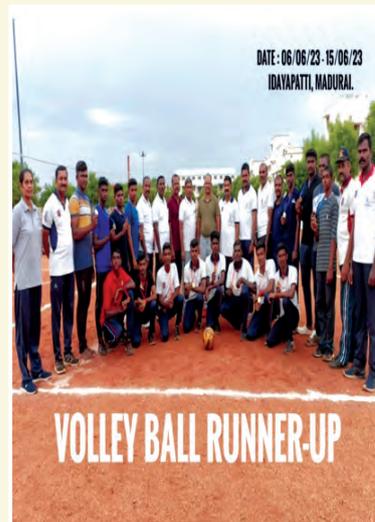
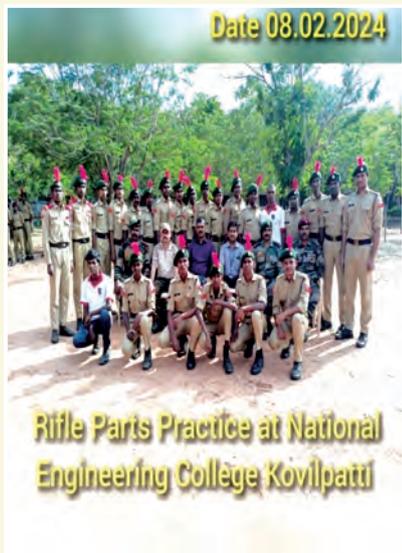
4 Cadets attended the AP Trek- 1 Camp at Tirupathi from 15 May 2023 to 22 May 2023.



2 Cadets attended the Kerala Trek – II Camp at Kulamavu, from 23 December 2023 to 30 December 2023.



3 Cadets attended the EBSB – 1 Rajasthan camp at Udaipur Rajasthan from 04 January 2024 to 15 January 2024.



14 Cadets attended the CATC- CUM TSC TRG – 1 Camp Madurai, Idayappatti from 6 June 2023 to 15 June 2023

CADETS ACHIEVEMENT

1. Balaji, JeyaSankar, Karthickkumar and Selvakumar was a Runner-up in Volley ball match in CATC Camp held at Madurai Idayappatti.
2. S. Subramanian was awarded the Gold medal in Mess Duty Organizers at Madurai Idayappatti.
3. R. Solomon Raj won the Bronze medal in TSC IUC Firing camp held at Madurai Idayappatti.
4. M.Kaliraj won the silver medal in Volley ball at Udaipur Rajasthan .
5. M.Kaliraj won the silver medal in 4x100 m Relay at Udaipur Rajasthan
6. KaviyaDharsan won the silver medal in Flag area competition at Udaipur Rajasthan.

Report of the Inaugural Function

Women Development Cell inaugural function has held on 12/07/2023. The programme started with Tamil Thai Vazhthu sang by students. Rohini III Comp delivered welcome address. Dr A Sankara Subramanian, Principal SPC inaugurated the Women Development Cell. Nandhini III Comp and Iswarya II ECE are installed as Student President and Student Vice-President. Penne Nee Mahathanaval Song sung by all the students. Felicitation Address was given by Mr R V Srinivasan, AO, SPC delivered felicitation address. Dr B Vijayalakshmi, Librarian introduced the Guests. Mr M



Pushparaj, DSP, Thalaiyuthu Sub Division delivered Guest Lecture. Sir insisted on women empowerment through employment. Sir throws lights on hided issues faced by women in the society and explained precautions for using social media. He also focused on POCSO - Protection of Children from Sexual Offences and Kunder Laws. Then Ms R Seethalakshmi, Inspector of Police, All Women Police Station, Thalaiyuthu gave awareness about the society threats, mobile threats and told about rescue number 1930. Students queries were clarified. They insisted on Self Esteem in the society. Students get confident through this program. Santhya III Comp proposed vote of thanks. With the National Anthem, programme came to an end.

Women's Health is Family's Health on 19/07/2023

Women's Health is Family's Health is organized by Women Development Cell and Library Club held at the Seminar Hall, Computer Department, Sankar Polytechnic College, Tirunelveli on 19/07/2023. The program started with a Tamil Thai greeting song by the students. Dr B Vijayalakshmi, Librarian delivered the welcome address. All the students sang the women's uplifting song "Penne Nee Magathanaval". S.Durga, III CSc introduced the chief guest. Dr Premasudha V Consultant Obstetrician and Gynaecologist delivered the keynote address. She emphasized on proper balanced diet and enough physical activity are important for health. Yoga, Meditation,



cycling or walking are to be followed daily. Mam suggested to avoid junk food, outside food. She touches about mental health also. She highlighted about menstrual cycle, ph, HB levels, stomach belly. She asked students to have some hobbies that will reduce the stress. The questions of the students and staff were clarified by her. Students gave commendable feedback. M Usha Priya III CSC delivered the vote of thanks. The program concluded with the National Anthem. Master of Ceremony is done by S. Aishwarya, II ECE, Students Joint Secretary. With the National Anthem, Programme came to an end.

Report of the Women's Mental Health

Women's Mental Health is organized by Women Development Cell and Library Club held at the Seminar Hall, Computer Department, Sankar Polytechnic College, Tirunelveli on 24/08/2023. The program started with a Tamil Thai greeting song by the students. A Ameera Ummu Salma, III ECE delivered the welcome address. A Sathya, I Comp performed Welcome

Dance. Dr A Sankara Subramanian, Principal Sir delivered the Presidential address. All the students sang the women's uplifting song "Penne Nee Magathanaval". Dr B Vijayalakshmi, Librarian introduced the chief guest. Dr Janani A Prasanna, Psychiatrist, Krishna Maternity & Paediatrician Hospital started her session with questions from Students. Session was much interactive. She explained about



mental health from childhood, different mine sets at different age. She throws lights on mobile usage. She highlighted about hormones which stimulates to watch screen much time. Mam told about body clock, stress management, menstrual cycle issues and so on. M Abirami III ECE delivered the vote of thanks. The program concluded with the National Anthem.

Report of the Women's Health in Women's Hands

Women's Health in Women's Hands is organized by Women Development Cell and Library Club held at the Seminar Hall, EEE Department, Sankar Polytechnic College, Tirunelveli on 31/01/2024. The program started with a Tamil Thai greeting song by the students. A Ameera Ummu Salma, III ECE delivered the welcome address. Dr A Sankara Subramanian, Principal Sir delivered the Presidential address. All the students sang the women's uplifting song "Penne Nee Magathanaval". Dr B Vijayalakshmi, Librarian



introduced the chief guest. Lt.S.Chithra, Asst Prof & Head, Department of English & Associate NCC Officer, Sri Sarada College for Women (Autonomous), Tirunelveli explained importance of women's health, Food Habits, overall health management by simple exercises, yoga and Meditation. M Abirami III ECE delivered the vote of thanks. The program concluded with the National Anthem.

Report on Women's Day Celebration

Women Development Cell and National Digital Library Club Organized Women's Day Celebration on March 08, 2024. The Women's Day Celebration was a grand success, with a diverse range of cultural events and inspiring speeches. The program began with a traditional Tamil Thai Vazhthu, followed by a warm welcome address by Mrs. M Vasantha Priya. Dr. A Sankara Subramanian, Principal of SPC, delivered the presidential address, emphasizing the significance of women's empowerment and their contributions to society. Mr. R V Srinivasan, Administrative Officer, delivered the felicitation address.

The chief guest, P. Subha Karuvelam, Professor (CAS), Department of Electrical and Electronics Engineering, Government College of Engineering, Tirunelveli, delivered an insightful and motivational speech. She highlighted the achievements and challenges faced by women in various fields and encouraged them to strive for excellence.



The cultural events included a vibrant welcome dance, followed by a series of captivating performances by students. The program concluded with the national anthem, leaving a lasting impression on all attendees.

The Women's Day Celebration was a memorable event that showcased the talent, resilience, and determination of women. It served as a platform to inspire and empower women to reach their full potential. Dr B Vijayalakshmi proposed vote of thanks and with the National Anthem, Programme came to an end.

இலக்கியம் வாழ்க்கை வளப்படுத்தும் முத்தமிழ் விழாவில் பேச்சு

சங்கர் பல் தொழில்நுட்பக் கல்லூரியில் முத்தமிழ் மன்றத்தின் தொடக்க விழா தமிழ்த்தாய் வாழ்த்துடன் 07.09.2023 அன்று மதியம் இனிதே தொடங்கியது. இயந்திரவியல் மூன்றாமாண்டு மாணவர். கே எஸ் ஆதிநாதன் வரவேற்புரை வழங்கினார். சி.எஸ்.சி.முதலாம் ஆண்டு மாணவி ஜெ .சத்யா வரவேற்பு நடனம் ஆடினார். கல்லூரி முதல்வர் டாக்டர் ஏ.சங்கரசுப்பிரமணியம் முத்தமிழின் சிறப்பு தமிழ் தாயுடனான நமது உறவு, கணினித்தமிழ், திருக்குறளின் சிறப்புகள் பற்றியும் கூறியதோடு மாணவர்களை தமிழ் ஆர்வம் கொள்ள வேண்டும் என ஆர்வத்தை தூண்டி தலைமை உரை ஆற்றினார். கல்லூரி நிர்வாக அதிகாரி ஆர்.வி.சீனிவாசன் முன்னிலை வகித்தார். முத்தமிழ் மன்ற செயலாளராக மெக்கானிக்கல் மூன்றாமாண்டு மாணவர். கே எஸ் ஆதிநாதன் தேர்வு செய்யப்பட்டு பதவி ஏற்று கொண்டார். கல்லூரி நூலகர். டாக்டர் பா.விஜயலட்சுமி சிறப்பு விருந்தினரை அறிமுகப்படுத்தினார். சங்கர் மேல்நிலைப்பள்ளி ஆசிரியர். டாக்டர் கவிஞர் கோ கணபதி சுப்ரமணியன் சிறப்பு விருந்தினராக கலந்துகொண்டு இலக்கியம் வாழ்க்கை வளமாக்கும், மாணவர்களை எழுதவும் வாசிக்கவும் தூண்டினார். பேச்சாற்றல் கற்பனை சக்தி மாணவர்களுக்கு மகிழ்ச்சி தரும், அகந்தையை விட வேண்டும் என்றும் வாயை கொஞ்சம் திறக்க வேண்டும் எனவும் காதுகளை நன்றாக திறந்து வைக்க வேண்டும் எனவும் பல திருக்குறள்களை கூறி விளக்கினார். கண்ணால் காண்பதும் பொய் காதால் கேட்பதும் பொய் தீர் விசாரிப்பதே மெய் என்பதை எடுத்துக்காட்டுடன் கூறி தமிழ் பேச்சுக் கலை, எழுத்துக் கலைப் பற்றிக் கூறி, அவற்றை வளர்க்கும் முறைகள், அதன் சிறப்புகள், வாடி பயிரை கண்ட போதெல்லாம் வாடினேன் என்று கூறிய வள்ளலார் வாழ்ந்த நாட்டில் வாழும் நாம் மற்றவர்களிடம் கருணையுடன் நல்ல எண்ணத்துடன் நல்ல வார்த்தைகளுடன் நல்ல வாழ்க்கை வாழ வேண்டும் என்றார். சி.எஸ்.சி முதலாமாண்டு மாணவர் ச.ரீக் நன்றியுரை வழங்கினார். தேசிய கீதத்தோடு விழா இனிதே நிறைவுற்றது.



Achievement in Sports and Games 2023-2024

Sl.No	Event	Game	Venue	Date	Athletics				Position
					Gold	Silver	Bronze	Fourth	
1	IPAA Tirunelveli division Cricket Tournament	CRICKET	Sankar Polytechnic College	04.08.2023 to 08.08.2023					WINNER
2	IPAA Tirunelveli division Indoor Game Tournament	CARROM	Sankar Polytechnic College	26.08.2023 to 27.08.2023					WINNER
3	IPAA State Level Indoor Game Tournament	CARROM	P.S.G Polytechnic College, Coimbatore	23.01.2024 to 24.02.2024					RUNNER
4	IPAA Tirunelveli division Indoor Game Tournament	TABLE TENNIS	Sankar Polytechnic College	26.08.2023 to 27.08.2023					RUNNER
5	IPAA Tirunelveli division Indoor Game for women Tournament	BADMINTON	PET Polytechnic College, Valliyur	06.10.2023 to 07.10.2023					Fourth
6	IPAA Tirunelveli division Athletic Meet for men Tournament	Athletic Meet for men	Sankar Polytechnic College	15.02.2024 to 16.02.2024		5	4	1	



Inter Polytechnic Athletic Association, Tirunelveli Division Cricket Winner.
Out of 10 Polytechnic were Participated and our Sankar Polytechnic had won the Tournament



Tirunelveli Division Carrom Winner
Out of 8 Polytechnic were Participated and our Sankar Polytechnic had won Second Place in the Tournament



Inter Polytechnic Athletic Association, State Level winners of Carrom



Inter Polytechnic Athletic Association, Tirunelveli Division winners of Badminton



Winners of Athletics

நீலத் தமிழங்கிலத்தின் ஆச்சரியங்கள்

Dr பா விஜயலெட்சுமி

நூலகர

சங்கர் பல் தொழில்நுட்பக் கல்லூரி (தன்னாட்சி)

சங்கர் நகர், திருநெல்வேலி - 627357

<https://easy-peasy.ai/ai-image-generator/images/majestic-blue-whale-gliding-through-clear-ocean-depths>



நீல தமிழங்கலம், இதுவரை பூமியில் இருந்ததாக அறியப்பட்ட விலங்குகள் எல்லாவற்றையும் விட மிகப்பெரிய விலங்கு. தமிழங்கலத்தை பற்றி புரிந்து கொள்வதற்கு நமக்கு நன்கு தெரிந்த யானையுடன் ஒப்பிட்டுப் பார்த்தால் எளிதாக புரிந்து விடும். யானை மிகப்பெரிய நில விலங்கு என்றாலும், ஒரு நீல தமிழங்கலம் 25 யானைகளின் எடையை எட்டும். ஒரு நீல தமிழங்கலத்தின் நாக்கு மட்டும் ஒரு வயது வந்த யானையின் எடையைப் போன்றது. ஒரு நீல தமிழங்கலம் யானையின் நீளத்தை விட மூன்று முதல் நான்கு மடங்கு அதிகம். யானை, சுமார் 13 அடி உயரத்தை எட்டும், ஒரு நீல தமிழங்கலம் 100 அடி நீளம் வரை வளரக்கூடியது. இது ஒரு வானளாவிய கட்டிடத்தை ஒரு வீட்டிற்கு ஒப்பிடுவது போன்றது!

<https://animalia-life.club/qa/pictures/blue-whale-compared-to-elephant>

தமிழங்கலத்தின் சிறப்பான அம்சங்கள்:

அபரிமிதமான அளவு: அவை 30 மீட்டர் (98 அடி) நீளம் மற்றும் 199 டன்கள் (219 குறுகிய டன்) வரை எடையுள்ளதாக இருக்கும்.

பலீன் தட்டுகள்: பற்களுக்குப் பதிலாக, அவற்றின் மேல் தாடைகளில் இருந்து தொங்கும் பலீன் தட்டுகளின் வரிசைகள் உள்ளன, அவை தண்ணீரில் இருந்து அதிக அளவு கிரில்லை வடிகட்ட பயன்படுத்துகின்றன.



நெறிப்படுத்தப்பட்ட உடல்: அவர்களின் நீண்ட, மெல்லிய உடல்கள் மற்றும் மென்மையான தோல் ஆகியவை தண்ணீரின் மூலம் திறமையான இயக்கத்திற்கு ஏற்றதாக இருக்கும்.

சிறிய முதுகுத் துடுப்பு: அவை ஒப்பீட்டளவில் சிறிய முக்கோண முதுகுத் துடுப்பைக் கொண்டுள்ளன.

தொண்டைப் பள்ளங்கள்: அவற்றின் தொண்டையில் ஏராளமான செங்குத்து பள்ளங்கள் உள்ளன, அவை உணவளிக்கும் போது விரிவடைகின்றன, அவை அதிக அளவு தண்ணீரை எடுக்க அனுமதிக்கின்றன.

உரத்த குரல்கள்:

நீல தமிழங்கலங்கள் நீருக்கடியில் நூற்றுக்கணக்கான மைல்கள் பயணிப்பதன் மூலம் விலங்கு ராஜ்ஜியத்தில் சில உரத்த ஒலிகளை உருவாக்குகின்றன.

டீப் டைவ்ஸ்: அவை உணவைத் தேடி அதிக ஆழத்திற்கு டைவிங் செய்யும் திறன் கொண்டவை, 500 மீட்டர் (1,640 அடி) ஆழத்தை எட்டும்.

தமிழங்கலத்தின் உணவு:

பூமியில் உள்ள மிகப்பெரிய விலங்கு நீல தமிழங்கலம், சிறிய, இறால் போன்ற ஓட்டுமீன்களான சிறு கடல் வாழ் மீன் இனத்தை மட்டுமே உணவாகக் கொண்டுள்ளது. இந்த வகை சிறிய மீன்கள் உள்ள கடல் நீரை அதிக அளவு உட்கொள்கின்றன, பின்னர் அவற்றின் வாயில் உள்ள சீப்பு போன்ற அமைப்புகளான பலீன் தட்டுகள் மூலம் தண்ணீரை வடிகட்டுகின்றன. தமிழங்கலத்திற்கான உணவைப் பற்றி அறிவது ஆச்சரியமாக இருக்கிறது.

திமிங்கலத்தின் வீழ்ச்சியா அல்லது கடல்வாழ் உயிரினங்களின் கொண்டாட்டமா?

பல சிறிய விலங்குகளைப் போலல்லாமல், ஒரு நீல திமிங்கலத்தின் பாரிய உடல் எப்போதும் இறந்த பிறகு காலவரையின்றி மிதக்காது. ஒரு நீல திமிங்கலம் இறக்கும் போது, அதன் உடல் பொதுவாக ஆழமான கடல் தளத்தில் மூழ்கி, "திமிங்கல வீழ்ச்சி" என்று அழைக்கப்படும் ஒரு தனித்துவமான மற்றும் முக்கியமான நிகழ்வை உருவாக்குகிறது.

திமிங்கல வீழ்ச்சி ஆழ்கடல் சூழலில் புதிதாக உருவாக்கப்பட்ட சோலைகளாக செயல்படுகின்றன. அவை ஊட்டச்சத்து இல்லாத சூழலில் கரிமப் பொருட்களின் குறிப்பிடத்தக்க ஆதாரத்தை வழங்குகின்றன. இந்த உணவின் வருகையானது பல வகையான மீன்கள் மற்றும் பாக்டீரியா உள்ளிட்ட பல்வேறு உயிரினங்களின் சமூகத்தை ஆதரிக்கிறது.

ஒரு திமிங்கல சடலத்தின் சிதைவு பல நிலைகளில் நிகழ்கிறது, ஒவ்வொன்றும் வெவ்வேறு வகையான வாழ்க்கையை ஆதரிக்கின்றன. இந்த சிக்கலான செயல்முறை பல தசாப்தங்களாக நீடிக்கும், ஆழ்கடல் சுற்றுச்சூழல் அமைப்பில் நீடித்த தாக்கத்தை ஏற்படுத்துகிறது.

மொபைல் ஸ்கேவெஞ்சர் நிலை: இந்த நிலை சில மாதங்கள் முதல் சில ஆண்டுகள் வரை நீடிக்கும், இதன் போது பெரிய அழுகிய பொருள்களைத் தின்று வாழும் விலங்குகளான சுறாக்கள், விலாங்கு போன்ற மீன்வகை மற்றும் நண்டுகள் சதை மற்றும் கொழுப்புகளை உட்கொள்கின்றன.

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திமிங்கிலம் வீழ்ச்சியின் மொபைல் ஸ்கேவெஞ்சர் நிலை

செறிவூட்டல் சந்தர்ப்பவாத நிலை: மென்மையான திசுக்கள் குறைவதால், கடலில் வாழும் கால்குறடுகளில் மிகப்பல முட்குறுகளைக் கொண்ட புழுக்கள், ஓட்டுமீன்கள் மற்றும் குழைவான உடலும் வலியதோடும் உடைய நத்தை-சிப்பி முதலிய மெல்லுடலி உயிர்வகைகள் போன்ற சிறிய உயிரினங்கள் எலும்புகள் மற்றும் சுற்றியுள்ள வண்டல்களை காலனித்துவப்படுத்தி, மீதமுள்ள கரிமப் பொருட்களை உண்கின்றன.

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திமிங்கல வீழ்ச்சியின் செறிவூட்டல் சந்தர்ப்பவாத நிலை

சல்போபிலிக் நிலை:

பல தசாப்தங்களாக நீடிக்கும் இறுதி கட்டத்தில், வேதியியல் பாக்டீரியாக்கள் எலும்பில் மீதமுள்ள கரிமப் பொருட்களைப் பயன்படுத்தி ஆற்றலை உற்பத்தி செய்து, பல்வேறு சிறப்பு வாய்ந்த உயிரினங்களை ஆதரிக்கும் தனித்துவமான சுற்றுச்சூழல் அமைப்பை உருவாக்குகின்றன.



en.wikipedia.org

திமிங்கல வீழ்ச்சியின் சல்போபிலிக் நிலை



திமிங்கல வீழ்ச்சியால் ஆதரிக்கப்படும் உயிரினங்களின் சரியான எண்ணிக்கை, திமிங்கலத்தின் அளவு, நீரின் ஆழம் மற்றும் பிற சுற்றுச்சூழல் காரணிகளைப் பொறுத்து மாறுபடும். இருப்பினும், ஒரு திமிங்கல வீழ்ச்சி அதன் வாழ்நாளில் நூறு முதல் ஆயிரக்கணக்கான தனிப்பட்ட உயிரினங்களுக்கு உணவை வழங்க முடியும் என்று மதிப்பிடப்பட்டுள்ளது.

இந்த அம்சங்கள் நீல திமிங்கலத்தை உண்மையிலேயே குறிப்பிடத்தக்க மற்றும் பிரமிக்க வைக்கும் உயிரினமாக ஆக்குகின்றன.

Apollo11 Mission: A Gaint Leap for a Man Kind

Sheik Mohammed.M
III Year Mechanical Department

Over Review



Apollo 11, launched on July 16, 1969, was a historic mission that successfully landed humans on the Moon. Astronauts Neil Armstrong, Buzz Aldrin, and Michael Collins bravely embarked on this journey. On July 20, Armstrong became the first person to set foot on the lunar surface, famously declaring, "That's one small step for man, one giant leap for mankind." The mission marked a ground breaking achievement in space exploration, fulfilling President John F. Kennedy's ambitious goal. It paved the way for future space travel.

Image source: <https://www.nasa.gov>

Launch and Flight

Apollo 11 launched on July 16, 1969, from Kennedy Space Center. The powerful Saturn V rocket lifted off at 9:32 AM, carrying astronauts Neil Armstrong, Buzz Aldrin, and Michael Collins into space. The spacecraft traveled 240,000 miles to the Moon over four days, entering lunar orbit on July 19. The Eagle lunar module separated from the command module, and Armstrong took control for the historic lunar landing on July 20.

Image source: <https://www.nasa.gov>



Lunar landing



On July 20, 1969, the Eagle Lunar Module landed on the Moon's surface in the Sea of Tranquility. Neil Armstrong took manual control, adjusting the landing site to avoid boulders. At 20:17 UTC, Eagle touched down, sending back "Houston, Tranquility Base here. The Eagle has landed." Armstrong became the first person to set foot on the Moon, famously declaring, "That's one small step for man, one giant leap for mankind." Buzz Aldrin joined Armstrong shortly afterwards.

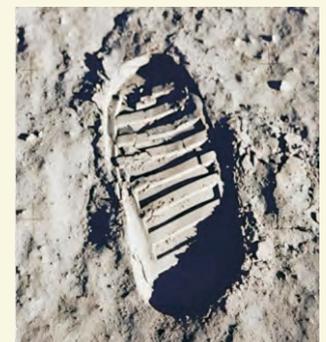
Image source: <https://www.nasa.gov>

Scientific Experiments

Image source: <https://www.nasa.gov>

During their lunar visit, Apollo 11 astronauts deployed several scientific experiments, including:

- Seismometer to measure moon quakes
- Laser ranging retro reflector to measure moon's distance from Earth
- Solar wind collector to study solar radiation
- Heat flow experiment to measure moon's internal temperature



These experiments helped scientists better understand the moon's composition, geology, and atmosphere, providing valuable insights into the moon's origin and evolution. The data collected by Apollo 11 continues to contribute to ongoing lunar research.

Challenges and solutions of mission: Challenges

Apollo 11 faced numerous challenges during its historic mission. One of the most critical issues was a computer error that occurred during the lunar module's descent. The error caused the computer to become overloaded, leading to a series of alarm messages. Additionally, the lunar module's fuel levels were lower than expected, and the altitude and velocity readings were not matching up.

Solutions

Image source: <https://www.nasa.gov>



Despite these challenges, the astronauts and mission control team worked together to find solutions. They quickly rebooted the computer, which resolved the error. The team also adjusted the lunar module's trajectory to ensure a safe landing. By making precise calculations, the astronauts were able to successfully land on the Moon's surface.



"Education is the most powerful weapon which you can use to change the world." -Nelson Mandela

"The function of education is to teach one to think intensively and to think critically. Intelligence plus character - that is the goal of true education." -Martin Luther King Jr.

"Education is not the filling of a pail, but the lighting of a fire." -W.B. Yeats

"An investment in knowledge pays the best interest." -Benjamin Franklin

"Education is the passport to the future, for tomorrow belongs to those who prepare for it today." -Malcolm X

"The more that you read, the more things you will know. The more that you learn, the more places you will go." -Dr. Seuss

"Education is not preparation for life; education is life itself." -John Dewey

"The only person who is educated is the one who has learned how to learn and change." -Carl Rogers

"Education is the key to unlocking the world, a passport to freedom." -Oprah Winfrey

"Education is the foundation upon which we build our future, shaping minds and molding destinies." -Anonymous



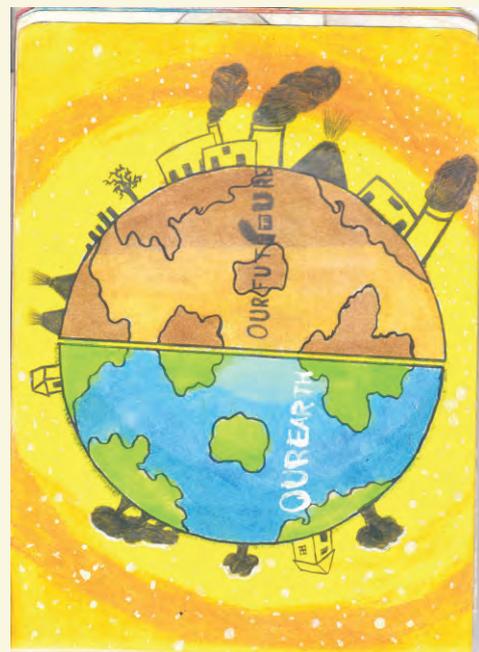
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About the Founder

Shaping Society: The Enduring Legacy of Sri S.N.N. Sankaralinga Iyer



Sri S.N.N.Sankaralinga Iyer lived a life filled with moments that altered the lives of others. As a child he had to drop of school to join his father's Hundi Kadai business (informal Banking Activity) in the south of India. Undeterred by the lack of formal education he enlightened himself through books and curiosity driven conversations with his two classmates from school. As he grew young man he had become a voracious reader and had learned a lot about law and medicine from the written word.

He expanded his Hundi Kadai business and went onto co-founding a bank with Indu Commercial Bank in 1935 with his friends. This is the first Indian Bank established in Ceylon (Sri Lanka). The bank did well as it had a distinct model of lending money against crops for agriculture purposes. He then ventured into calcium carbide, rubber, ink, mining, and agriculture. Notably, he identified a significant limestone deposit at Thalaiyuthu and began a cement company there in 1948, which still operates profitably today. This company, known as India Cements, holds the distinction of being the first Indian company to go public with an IPO. He won accolades from the engineering giant Larsen & Toubro for using one of their mining mechanisms that steered the output up by ten folds.

Apart from all the above businesses he managed to set up, he also wanted to give back to his community. He conducted an eye camp in his native village, Kallidai Kurichi to do cataract operations and gave away glasses to the poor, all free of cost. He also started a Charity firm, which established a maternity hospital for giving free medical aid and during childbirth. He authored Hindi-Tamil Suvabodini. A book he believed would help bridge the gap between the North and South of India. His intention was to further business opportunities between the regions, removing language as a barrier.

Sri S.N.N. Sankaralinga Iyer founded the esteemed Sankar Polytechnic College on July 18, 1958. Since then, the college has produced numerous highly skilled diploma holders who have gone on to hold prominent positions around the world. These alumni are making significant contributions to various industries and shaping society for the better. This legacy of practical education and community impact continues to inspire the present students as they prepare to make their own contributions to the world.

From a school dropout, he rose to become a visionary entrepreneur, establishing diverse businesses and a leading technical institution. He was a strong advocate for education and literacy. He maintained a personal library of approximately 5,000 books, encompassing Tamil, English, Sanskrit, and rare manuscripts. Chami, as he was affectionately known, was a man of truly admirable character. This stands as a testament to his enduring vision.