



St. Thomas' College of Engineering & Technology
Kidderpore, Kolkata, West Bengal

NEWSLETTER

Bits & Bytes

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

-: July to September :-

VOLUME CSX - EDITION I, OCTOBER 17, 2024

For Further Information Contact: mousumi.dutt@stcet.ac.in

Have a visit to our website:

For Feedback Contact: tapalina.b.b@stcet.ac.in

www.stcet.ac.in



St. Thomas' College of Engineering and Technology

4, Diamond Harbour Road, Kidderpore, Kolkata - 700023

Department of Computer Science & Engineering

Editors:

1. Mr. Dyutiprovo Sarkar
B.Tech 4th year,
2. Ms. Swastika Kayal
B.Tech 4th year,
3. Ms. Disha Paul
B.Tech 3rd year,
4. Mr. Swastik Dutta
B.Tech 2nd year
5. Ms. Nishantika Banerjee
B.Tech 1st year

Faculty in-charges:

1. Dr. Tapalina Banerjee Bhattacharjee,
Assistant Professor
2. Rajib Dutta,
Assistant Professor
3. Mr. Ranit Baram,
Assistant Professor
4. Ms. Debosmita Roy
Assistant Professor

For

Further Information Contact:

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Vision of the Department

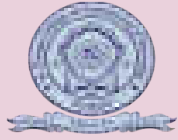
To continually improve upon its teaching-learning process and research with a goal to develop technical manpower with sound academic backgrounds, who will respond to challenges and changes faced by dynamic scenario of Computer Science and Engineering.

Mission of the Department

- To inspire the students to work with latest tools and to make them industry ready.
- To impart research based technical knowledge.
- To groom the department as a learning centre for inculcating advancement of technology in Computer Science and Engineering with social and environmental awareness.

Program Educational Objective of Computer Science and Engineering

- To educate students to solve the problems for analysis and implementation of algorithms leading to optimal solutions fulfilling the dynamic requirement of industry and society.
- To inculcate into students the understanding of Computer Science and Engineering for grooming would be practicing engineers with sound knowledge of logic and design.
- To execute research in emerging fields in computer science and engineering so as to face the challenges of global competitiveness.



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Student's Achievements

- **Rajdeep Das**, 1st year has secured "Second" position in the Singing category of the Induction Programme Cultural Event which was organized by St. Thomas College of Engineering and Technology, Kolkata.(30th August, 2024).
- **Ritwika Parui**, 1st year has achieved 3rd position in the painting competition which was organized by St. Thomas College of Engineering and Technology, Kolkata.(September, 2024).
- **Sougata Dolui**, 1st year, has secured 3rd position in the poster making competition which was organized by St. Thomas College of Engineering and Technology, Kolkata.(July, 2024).



- **Samridha Nath**, 1st year, has achieved 8th prize in Rabindra Nritya under the Madhya Group of 'Mega final 2024 at India's biggest live online solo competition held in August 2024.
- **Susmit Roy**, 1st year has achieved a certificate of appreciation for relief work conducted by Ramkrishna Math on 18th August 2024 and 22nd September 2024.
- **Ayush Chowdhury, Anuska Saha, Amlan Sarkar, Soubhagya Bhattacharjee, Kushi Gupta, Swastik Paul, Ankan Shit, Subhajit Samanta**, 1st year, participated in Independence Day Cultural Programme for creative writing, Cultural Programme by STCET.
- **Sampriti Mandal, Soumojit Jati, Mouli Mandal, Ujan Shyamal, Sayan Mondal, Soumalya Basu, Sumit Das**, 1st year have participated in Cultural Program, Debate, Independence Day, Creative Writing, Poster making, Cultural Program by STCET(13th Aug- 31st Aug, 2024).
- **Rajbeer Saha, Ankan Nandi, Abhilasha Pandey, Sayan Bhakta, Shruti Basu Mullick, Jeet Pathak, Suparna Hore, Avinish Kumar Tripathi, Prerona Ghosh, Md Faizan, Pritam Ghosh, Rohit Khatri, Sukanya Naskar, Adrija Ghosh, Priyanshu Kumar, Nandini Das, Indrajeet Kumar, Prantik Mandal, Utsa Das**, 1st year participated in the Poster/painting, Creative writing by STCET(September 2024).
- **Ankana Pradhan, Deb Dwaipayan Das, Zinnia bag, Rishita Sen, Biswayan Chakraborty, Sridivya Chatterjee, Soureeya Deb**, 1st year have participated in Debate, Creative Writing, Cultural Program by STCET(21st August, 2024).



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- **Aqsa Aliah Alam, Wasim Biswas, Pranoy Maity**, 1st year students participated in Cultural program, sports, poster making, creative writing. by STCET.
- **Sanhita Pal**, 1st year has secured "Second" position in the dancing category of the Induction Programme Cultural Event which was organized by St. Thomas College of Engineering and Technology, Kolkata.(30th August, 2024).
- **Rishab Karar, Avik Pramanick, Aman Mondal**, 1st year, have participated in the debate competition for the celebration of World Entrepreneurs' Day organized by STCET on 21st August 2024.
- **Debsoumya Bhattacharya**, 1st year has secured "Second" position in the Singing category of Induction Programme Cultural Event which was organized by St. Thomas College of Engineering and Technology, Kolkata.(30th August, 2024).
- **Anjishnu Kanrar, Piyas Midde, Srabana Mondal, Dibyajyoti Saha**, 1st year have participated in poster/painting, creative writing and inter-departmental football tournament by STCET.
- **Chandreyee Datta**, 1st year has participated in the Recitation competition organized by St. Thomas College of Engineering and Technology, Kolkata on 21st August 2024. He also participated in painting and creative writing in September 2024.
- **Jeet Pathak**, 1st year has participated at Quiz competition wingman on 5th September 2024 and National space day on 23th August 2024.
- **Avinish Kumar Tripathi**, 1st year has achieved a certificate from Professional Society Activity (NSPE) on 17th August, 2024.
- **Pubali Chowdhury**, 1st year has participated in creative writing and dance competition at a cultural program held by STCET..
- **Laiba Khan**, 1st year has participated in poster making, creative writing, and Extempore by STCET.
- **Md Faizan**, 1st year has participated in the Eat Right Quest held in September 2024.
- **Soubhagya Bhattacharjee**, 1st year, participated in singing competition at the cultural programme on 30 August 2024 held by STCET.
- **Ankan Shit**, 1st year, participated in Har Ghar Tiranga Quiz on 15th August 2024 and National Space Day Quiz on 16th August 2024.
- **Subhajit Samanta**, 1st year, participated in the Processed Food Quiz on 22nd August 2024.



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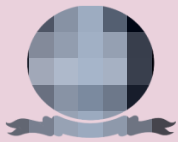
Events Attended by CSE students

- An Industrial Visit on “Exposure visit to Incubation Centre” for 2nd year CSE students was conducted from 9th August 2024.
- A 2 Days Workshop for 2nd year CSE students on “Innovative Insights: Harnessing Big Data, Deep Learning, and AI” from August 2, 2024 to August 3, 2024 was organized by the Department of Computer Science & Engineering.



- Different seminars were attended as follows:
 - A seminar (Hybrid mode) on Business Plan Competition (22nd July 2024)

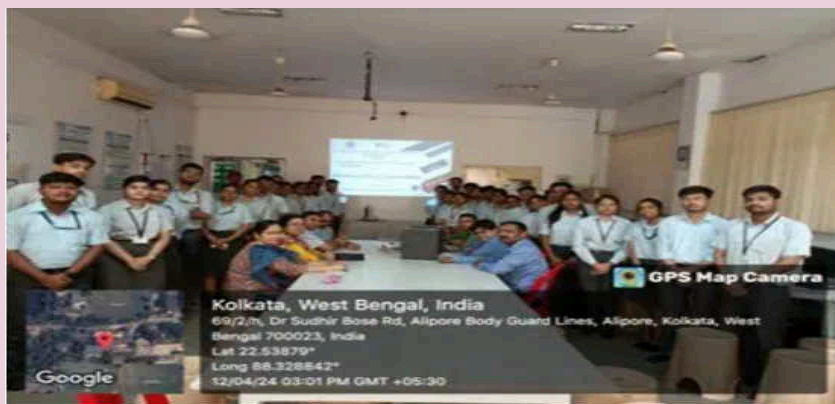




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- Poster making competition for Celebration of National Pollution Control Day(23rd July 2024)
- Innovative model preparation on Indian Space Day Celebration(23rd August 2024)
- Event on Book Exhibition cum Display (10th September 2024)



- The celebration of World Entrepreneurship Day (August 21, 2024)
- Intra Institutional Start-up Competition (20th – 22nd August 2024)

Faculty Participation in Online Course

- **Dr. Tapalina Banerjee Bhattacharjee, Amiya Halder, Samrat Sarkar, Ranjita Chowdhury, Suparna Dutta, Amartya Chakraborty, Swapna Halder, Sayani Bose, Ranit Baram, Subhankar Mallick and Jaya Das** have successfully completed 5-days (29st July – 2nd August, 2024) online FDP on *Innovation in Recent Trends and Research Applications on Computing and Informatics* organized by Haldia Institute of Technology.

“A computer is like a violin. You can imagine it making beautiful music, but you have to learn how to play it.”

– BILL GATES, THE FOUNDER OF MICROSOFT