



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

NEWSLETTER



Department of Information Technology

-: April- June:-

VOLUME ITVIII - Edition IV, July 17, 2023

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Have a visit to our website: www.stcet.ac.in



St. Thomas' College of Engineering and Technology

4, Diamond Harbour Road, Kidderpore, Kolkata- 700023

NEWSLETTER

DEPARTMENT

IT

TECH TIMES

VOLUME: ITVIII, EDITION: IV, JULY 17, 2023

VISION

To promote the advancement of learning in Information Technology through research oriented dissemination of knowledge which will lead to innovative applications of information in industry and society.

Faculty in Charge:

1. Dr. Sanchita Saha Ray,
Assistant Professor,
IT

2. Ms. Subhashree Basu
Assistant Professor,
IT

Editors:

1. Ms. Sneha Roy
B. Tech, 4th Year,
IT, student

2. Mr. Bishal Roy
B. Tech, 4th Year,
IT, student

3. Mr. Deep Kumar Goenka
B. Tech, 3rd Year,
IT, student

4. Ms. Riddhita Chakraborty
B. Tech, 2nd Year,
IT, student

5. Ms. Sakshi Kumari
B. Tech, 1st Year,
IT, student

MISSION

- To incubate students grow into industry ready professionals, proficient research scholars and enterprising entrepreneurs.
- To create a learner-centric environment that motivates the students in adopting emerging technologies of the rapidly changing information society.
- To promote social, environmental and technological responsiveness among the members of the faculty and students.

PEO (PROGRAM EDUCATIONAL OBJECTIVES)

- Excel in professional career, higher education and research.
- Demonstrate professionalism, entrepreneurship, ethical behavior, communication skills and collaborative team work to adapt the emerging trends by engaging in lifelong learning.
- Exhibit the skills and knowledge required to design, develop and implement IT solutions for real life problems.

Departmental Milestones

I. NSS and Extra-curricular Activities at College:

- An awareness programme was organized to spread awareness among students in the occasion of **Anti-Tobacco Day**, in May 2023.

II. EDC/IIC Events at College:

- Workshop on How to make YUKTI - National Innovation Repository & Participate in **YUKTI Innovation Challenge (YIC)** on 26th April 2023, organized by IIC Cell of STCET where students from our department participated.
- Students have participated in a Webinar on **“How to plan for Start-up and legal & Ethical Steps”**, organized jointly by IIC & EDC cell of STCET on 20th May 2023. Speaker: Mr. Samrat Pandit, Entrepreneur, Alumni of STCET & his TutorOps Team (TutorOps Education Private Limited).

For Information and

Feedback Contact:

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III. MOOCS – IT

Students have successfully completed a total of 407 courses from providers like NPTEL, Coursera, Udemey and others. The year and provider wise number of courses are given below:

Year & Provider	No. of Students	Year & Provider	No. of Students	Year & Provider	No. of Students	Year & Provider	No. of Students
1st Year		2nd Year		3rd Year		4th Year	
Coursera	32	Coursera	81	Coursera	110	Coursera	10
edX	1	NPTEL	1	NPTEL	8	NPTEL	11
Udemey	55	Udemey	55	Udemey& others	36	Udemey	7
Total	88	Total	137	Total	154	Total	28

IV. Online courses, FDPs, Seminar, Workshop attended by Faculty Members:

- **Dr. Arindam Chakravorty** has attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.
- **Dr. Arijit Ghosal** has attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.
- **Dr. Ranjit Ghoshal** has attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.
- **Mr. Amit Dutta** has attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.
- **Dr. Nilanjana Karmakar** has attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.
- **Sk Latib** has attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.
- **Ms. Subhashree Basu** has attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.
- **Dr. Nilanjana Karmakar** attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.
- **Dr. Sanchita Saha Ray** has attended an online FDP on *“How To Write Good Research Papers”*, organized by Eminent College Of Management & Technology, from June 26-30, 2023.

Publication Details

I. Journal Publications

S. S. Ray*, **S. Ghosh**, **"k-Degree Parallel Comparison-free Hardware Sorter for Complete Sorting"**, in *IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems (IEEE TCAD)*, vol. 42, no. 5, pp. 1438-1449, May 2023, doi: 10.1109/TCAD.2022.3207689.

*: Faculty



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*“ Our virtues and our failures are
inseparable, like force and matter.
When they separate, man is no
more.”*

Nikola Tesla
(Inventor & Electrical Engineer)