



St. Thomas' College of Engineering and Technology
4, Diamond Harbour Road, Kidderpore, Kolkata- 700023

NEWSLETTER

BITS AND BYTES
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VISION OF THE DEPARTMENT

DEPARTMENT

To continually improve upon the teaching-learning processes and research with a goal to develop quality technical manpower with sound academic and practical experience, who can respond to challenges and changes happening dynamically in Computer Science and Engineering.

CSE

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 to inculcate advanced technologies in Computer Science and Engineering with social and environmental awareness.

Editors:

DEPARTMENTAL MILESTONES

1. Dr. Amit Paul,
Assistant Professor

2. Ms. Sanghamitra De,
Assistant Professor

3. Ms. Ghazaala Yasmin,
Assistant Professor

4. Ms. Aishwarya Murmu,
B. Tech, 4th Year

Academics & Beyond:

- Nishat Khan, 4th year designed and deployed 'Faculty Feedback System' for in Oct-Nov 2018.
- Performances of Tapashi Dutta and Ausree Ghose of 3rd year were among Top 1% for the MOOC offered by NPTEL: 'Introduction to R Software'.
- Performance of Delfia Ghosh of 3rd year was among Top 2% for the MOOC offered by NPTEL: 'Introduction to R Software'.

Events:

- Abhilash Misra 4th year, qualified in Cognizant Hackathon 2018.
- Dipayan Sinha of 3rd year was the Campus ambassador for Tempest 18 organized by Marine Engineering & Research Institute, Taratala.
- Tathagata Chowdhury and Anik Chakraborty of 3rd year donated blood at Blood Donation campaign on 11 Jan, 2019 organized by Ruby Hospital.
- Arkoprobho Chatterjee, Subhankar Ghosh, Aousnik Gupta, Mehdi Hossain, Anish Bhanu, Rahul Kumar, Disha Bhattacharya, Biswajeet Chakraborty and Asif Equebal of 1st year donated to Relief camp (Kerala CM's relief fund).
- Debmalya Chakravorty of 1st year donated to MILAAP – an NGO for patients.
- Nalanagula Swetha of 1st year donated blood at Blood Donation camp.
- Madhurima Ghosh of 1st year participated in Meghalaya Trekking cum Caving Expedition – YHAI.
- Arghajeet Christopher Gomes and Malika Dutta of 1st year attended Global Blockchain Congress- Consensus 2018, organised by Department of Information Technology and Electronics.
- Rahul Kumar of 1st year participated in Ethical Hacking Workshop.
- Anik Chatterjee of 1st year was in the team that won inter-college football competition.

**For
Further Information &
Feedback Contact:**

amit.paul@stcet.ac.in

Conference Participation:

- **A.Halder**[†], P. Bhattacharya*, N. Shah* "Numerical Integration Based Contrast Enhancement using Simpson's method", Computational Intelligence in Pattern Recognition (CIPR) 2019, IEST- Shibpur, India, 19 to 20 January 2019.
- **A.Halder**[†], S.Ghose*, "Blood vessel extraction from retinal images using modified Gaussian filter and bottom-hat transformation", Computational Intelligence in Pattern Recognition (CIPR) 2019, IEST - Shibpur, India, 19 to 20 January 2019.



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- **G. Yasmin**[†], A.Chaterjee, Asit K. Das, “An approach for video summarisation using graph based clustering”, Computational Intelligence in Pattern Recognition (CIPR) 2019, IEST - Shibpur, India, 19 to 20 January 2019.
- S. Agarwal^{*}, A.Chaterjee^{*}, **G. Yasmin**[†], “Automated multilingual system from speech”, Computational Intelligence in Pattern Recognition (CIPR) 2019, IEST - Shibpur, India, 19 to 20 January 2019.
- **S. De**,[†] M. S.Barik, I. Banerjee, “A percolation-based recovery mechanism for bot infected P2P cloud”, 20th International Conference on Distributed Computing and Networking (ICDCN), IISc - Bangalore, India, 04 to 07 January 2019.

[†]Publications by college faculty

^{*}Publications by college students under the guidance of college faculty