



St. Thomas' College of Engineering and Technology

4, Diamond Harbour Road, Kidderpore, Kolkata- 700023

Newsletter

Bits and Bytes

Department

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CSE

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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.

Departmental Milestones

Campus Placement:

60 Students among 72 of the department have been offered (total offer 95) jobs in different companies namely Infosys, Cognizant, ITC Infotech, IndusNet and others.

Performance in University Examination

- Nikita Shah, 4th Year 8th Semester, DGPA: 9.52
- Samrat Dutta, 4th Year 8th Semester, DGPA: 9.51
- Tapasi Dutta, 3rd Year 6th Semester, SGPA: 9.35
- Upasana Mondal, 2nd Year 4th Semester, SGPA: 9.81
- Arkoprobho Chatterjee, 1st Year 2nd Semester, SGPA: 9.56

Performance in NPTEL:

- Abhirup Bhattacharjee & Aditi Bose, 1st year secured GOLD MEDAL in *Technical English For Engineers*.
- Md. Danish, Shubhai Das, Abhinaba De, Ishita Ghosh, Saikat Palit, Saubarni Chakraborti, Abhinav Agarwal, Md Kamran Siddique & Rachana Sengupta, 1st year secured ELITE in *Technical English For Engineers*.
- Srijita Bhattacharjee, Anindita Chakraborty, Somlagna Chatterjee, Sayan Chaudhuri, Aradhita Dasgupta, Tiyasha Ghosal, Shruti Jain, Anamika Jha, Ankita Nandi, Debangwan Pal, Madhurima Ranjit, Debrup Sarkar, Roshan Kumar Singh, Snigdharup Guchait &



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Audhara Biswas, 1st year secured SILVER MEDAL in *Technical English For Engineers*.

- Aviree Mukhopadhyay & Swata Saha, 1st year secured ELITE in *Interpersonal Skills*.
- Nabarun Kar , 1st year secured SILVER medal in *Body Language*.

Industrial Trainings:

- Soumya Banerjee of 3rd Year completed summer training on *Web Development by Internshala*.
- Dipam hazra of 3rd Year completed *Machine learning Project under myWBUT*.
- Prasun Acharjee of 3rd Year completed Industrial Training on *Ethical Hacking by Internshala*.

Events attended/Workshops:

- Malika Dutta 2nd Year was the winner in Group Dance, *Decutio'19, ECSTACY, NRS Medical College, Kolkata*.
- Shubhashish Moitra 2nd Year was the finalist in *RPMD Oxford style Debate at CU Law College*.
- Arnab Das, Sounav Saha & Prajeet Guha of 1st year attended workshop on Robotics held in *IIT kharagpur*.
- Arijit Banerjee & Mayukh Barman Ray of 1st year attended workshop organized by *WBUT*.
- Moitrish Maity of 1st year completed workshop on *Ethical Hacking*.
- Sounav Saha of 1st year wrote and published the novel '*Never Again*'.
- Maharshi Banerjee Thakurta of 3rd year published paper on *IRIS recognition using MATLAB at IJRAR*.

FOOTBALL TOURNAMENT

Sports and games are means of mental and physical growth. Students are well maintaining the Co-curricular activities along with games and sports activities. During this academic session they were participated in College Football Tournament, September,2019.



PUBLICATION DETAILS

- **A. Halder⁺, S. Nath^{*}**, "Rank-wise Weighted Mean Filter for Gaussian Noise Removal", 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Kanpur, IEEE, 2019.

⁺ Publications by college faculty

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