St. Thomas' College of Engineering and Technology

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Bits and Bytes

Newsletter

Department

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

The department has been accredited by the National Board of Accreditation (NBA) for three academic years, 2019-2020, 2020-2021 and 2021-22 in the TIER-II (vide File No. 36-70/2017/NBA dated 29th March, 2019).

The accreditation has been possible due to co-operation and hard-work from all stake holders viz., Administration, Members of the faculty, Support staff, Alumni, Guardians of present and ex-students, Employing organizations and last but not the least our present students. We want to express our sincere thanks to one and all.

Performance in NPTEL:

- Arkoprobho Chatterjee, 1st year secured GOLD MEDAL in *Joy of Computing with Python*.
- Somak Roy, Subhankar Ghosh & Disha Bhattacharya, 1st year secured ELITE Certificate in *Joy of Computing with Python*.
- Somak Roy, 1st year secured ELITE Certificate in *Enhancing Soft Skills and Personality*.
- Madhurima Ghosh & Ishani Deb, 1st year secured ELITE Certificate in *Ethics in Engineering Practices*.
- Anish Bhanu of 1st year secured ELITE Certificate in *Introduction in R software*.
- Ananya Das of 4th year was in the top 1% of the course Human Behaviour.
- Soumi Chatterjee of 2nd year was in the top 5% of the course Computer Architecture and Organization.
- Sibhasis Bhattacharya of 4th year was in the top 1% of the course Database Management System.
- Sanjeev Kr. Mishra of 4th year was in the top 5% of the course Database Management System.
- Arnab Chatterjee of 4th year was in the top 5% of the course Introduction to Automata Languages and Computation.

Industrial Trainings:

- Aishwarya Pani of 2nd Year completed summer training on Web Development by MYWBUT from 20th June 2019 to 7th July 2019.
- Soumya Banerjee of 2nd Year completed summer training which started on 15th June 2019 on Web Development by Internshala.

Events Organized at College:

- Department of CSE has organized a workshop on the topic "**Advanced Trends in Algorithm"** on 18th and 19th July 2019 for 2nd Year CSE students.

Events Attended:

- Somak Roy and Subhashish Moitra (1st year) attended the Global Education Interaction Program held on 12th June 2019.

Tech Fest:

- Reeni Paul of 2nd year stood 1st in Selfie contest on 9th May, 2019.
- Agniva Chakraborty of 2nd year stood 2nd in Lensitive on 9th May, 2019.
- Md. Afridi Kayal, Firdaus Siddiqui and Ashraf Ali Khan of 2nd year stood 2nd in Innovatia Software on 9th May, 2019.
- Sharmistha Parui and Meghanto Majumdar of 3rd year stood 1st in Codigo on 9th May, 2019.

Faculty Achievements

- Dr. Amit Paul completed STTP on *Problem Solving with Scilab* from NITTTR from 24th June to 5th July 2019.
- Mrs. Biswajita Datta, Mr. Samrat Sarkar and Ms. Sanghamitra De completed *TEQIP-III sponsored STTP* on *Deep Learning and it's usability through Hardware Interactions from June 24-28, 2019.*

Fig 1. Volunteers at Techfest   Fig 2. Preparations for Codigo