

## About the Department

The Department of Computer Science and Engineering, Veer Surendra Sai University of Technology (Formerly University College of Engineering: Burla, Estd-1956), was established in 1994 and at present offers the following four years undergraduate programmes, two years Master Degree programmes and Doctoral Degree. It has produced high quality technocrats for the last few decades to cater to the needs of hardware and software industry, R&D organizations, and academic Institutions. The department has been accredited for 3 years since 2016 by NBA. The syllabi of the Department are updated with many advanced courses to enable students to keep themselves at par with the cutting edge-technology. The teaching in the department emphasizes on fundamental principles, development of creative thinking and the analytical ability to solve real life problems. The Department also encourages its students to engage in extra-curricular and co-curricular activities, personality development, developing team spirit, and developing organizational skills.

## About the Institute

Veer Surendra Sai University of Technology (VSSUT), Burla was formed by Odisha Act 9 of 2009 by converting University College of Engineering (UCE), Burla to a non-affiliating Unitary State University and came into force from 1st day of July 2009. The University has eleven departments covering all the major engineering, science and humanities disciplines, offering B. Tech, B. Arch, M. Tech, M. Sc and Ph. D programmes. It is situated very close to one of the longest earthen dam in the world known as Hirakud Dam. Apart from VSSUT, several renowned educational institutions like Sambalpur University and VIMSAR exist in Burla, small town in the district of Sambalpur. Burla is not only a educational hub but also a industrial township in the western Odisha containing two reputed industries like MCL and HINDALCO. It is well connected by railway network to the rest of India via Sambalpur. The VSSUT campus is about 10 kms from Sambalpur railway station.



TEQIP-III Sponsored  
1<sup>st</sup> National Students Computing Conference 2018  
21-22 April 2018



*Organized by*  
Department of Computer Science and Engineering  
**Veer Surendra Sai University of Technology**

*Contact*  
Dr. Rakesh Mohanty, HOD, CSE  
Dr. Santosh Kumar Majhi, Convener

Website: [www.csevssut.in](http://www.csevssut.in)

## Organizers

### Patron

Prof. Atal Chaudhuri, Vice Chancellor, VSSUT, Burla

### Organizing Chair

Dr. Rakesh Mohanty, HOD CSE

### Convener

Dr. Santosh Kumar Majhi

### Organizing Committee

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## Event

The event will host oral sessions showcasing original contributions from students (BTech/MTech/PhD) and young professionals. Some Technical Events like Online Coding, debugging, switch coding, computing quiz will be organized during this conference. Conference content will be published in a proceeding. It will help students to share their research and technical work among their peers in technological advancement, and learn the trade from veterans.

## Registration

There will be no registration fee for participants of CSE dept, VSSUT Burla. Registration fee of Rs. 200/- will be collected from other participants. For more details please contact Dr. S K Majhi, Convenor Email: [nscvssut@gmail.com](mailto:nscvssut@gmail.com)

## Call for Paper and Projects

The organizing committee of the National Students' Computing Conference 2018 invites scholastic contributions in the form of articles for oral/poster presentations. Submissions within scope of the conference are invited as full papers for presentations at the following tracks:

- Theory, Algorithms and Data Structures
- Data Base, Operating Systems, Multimedia and Security
- Computer Hardware, Architecture and Embedded Systems
- Computer Networking and Cloud Computing
- Human-Computer Interaction
- Pattern Analysis and Machine Intelligence
- Intelligent Automation and Control
- Optimization Techniques
- Computing Applications

### Manuscript preparation and submission

Manuscripts are to be prepared according to IEEE two-column conference format in letter-paper. The language of the manuscript should be English. All final manuscript should have a page length up to 6 pages including figures, tables and references. Submissions are handled electronically via email to [nscvssut@gmail.com](mailto:nscvssut@gmail.com)

### List of Awards

Best Paper and Best Project awards will be given in both in oral and poster presentation sessions.

### Keynote Speakers

- **Prof. Atal Chaudhuri, Vice Chancellor, VSSUT, Burla**
- **Dr. Sudip Kumar Naskar, Jadavpur University, Kolkata**
- **Dr. Subhadip Basu, Jadavpur University, Kolkata**
- **Dr. Rakesh Mohanty, VSSUT, Burla**
- **Dr. Santosh Kumar Majhi, VSSUT, Burla**