About NIT Sikkim

National Institute of Technology Sikkim (NIT Sikkim), an institute of national importance, is one of the ten newly sanctioned NIT(s) by the Government of India in 2009. The institute is offering B.Tech. programs in Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering, and M.Tech. programs in Computer Science and Engineering, Electronics and Communication Engineering, and Electrical and Electronics Engineering. The Institute also offers M.Sc. program in Chemistry and Ph.D. programs in all the Departments.

The Department of Computer Science and Engineering (CSE) is one of the Departments that started operating from the initiation of NIT Sikkim in the year 2010. The Department aims to provide an outstanding research environment complemented by excellence in teaching. The CSE Department offers four years B.Tech. program, two years M.Tech. program and PhD program. The course structure is up-to-date and includes courses on state-of-the-art to equip the students and faculty members with the latest developments in the field. The areas of research include Cryptography & Network Security, Parallel-Distributed and High-Performance Computing, Algorithms Design, Bioinformatics, Software Engineering, Cloud Computing, IoT, Content Centric Network, etc. The Department has state-of-the-art infrastructure supported by high speed Ethernet and wireless network. The Department enjoys a rich research culture through various projects under schemes such as Visvesvarya PhD scheme, MeitY and DST funded project grants, etc. The Department also contributes towards community developments through Unnat Bharat Plan, Ek Bharat Shrestha Bharat, FIT India, Drug & Tobacco free India, etc. and scientific lifestyle development of local community.

Venue

Presently, the institute is located in a temporary campus at Ravangla which is a tourist town situates between Pelling and Gangtok and connected by a national highway to other major towns in the state. The New Jalpaiguri Railway Station and Bagdogra Airport are 124 km and 130 km away from the campus, respectively. Ravangla is situated at an elevation of 2100 meter surrounded by Himalayan terrain and internationally famous for tourist spots like Buddha Park, Ralong Monestry, Temi Tea Garden, etc.

Tathagata Tsal(Buddha Park)   Ralong Monastery

Objectives of the FDP

To promote interaction with the scientific communities and provide cyber security awareness and training, the FDP will be organized at NIT Sikkim during December 7-11, 2021. The program will enhance the teaching and research skills in the areas of Cyber Security.

No prerequisite is envisaged for participants. In each topic, attempts will be made to build up fundamental concepts followed by research directions in Cyber Security.

Call for Participation

Online Faculty Development Program

on

Cyber Security: Challenges and Evolving Solutions

(December 7-11, 2021)

Jointly organized by

Department of Computer Science and Engineering
National Institute of Technology Sikkim

&

ATAL Academy
AICTE, New Delhi

Department of Computer Science and Engineering

National Institute of Technology Sikkim

Ravangla, Sikkim – 737139, India
Website: www.nitsikkim.ac.in

Resource Persons

Eminent speakers from Foreign Universities, IITs, NITs, CFTIs will be invited.

Participants

Participants will be selected among faculty members, PhD scholars & researchers, and practicing engineers from Academia, Autonomous Institute/Organization and AICTE approved College/University.

Last Date of Registration

For the last date of application, please visit AICTE ATAL Academy Portal:

https://atalacademy.aicte-india.org/signup

Contact Person

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Mode of FDP

The FDP will be organized online through GoogleMeet link. The link will be shared with the selected participants well in advance.

Organizing Committee
Chief Patron

Prof. Mahesh Chandra Govil

Director, NIT Sikkim

Patron

Dr. Ranjan Basak

Dean Academic, NIT Sikkim

Program Coordinator

Dr. Sangram Ray

Assistant Professor, CSE, NIT Sikkim

Convener

Dr. Pratyay Kuila

Assistant Professor & Head, CSE, NIT Sikkim

Members

Dr. Md. Sarfaraj Alam Ansari, NIT Sikkim

Dr. Pankaj Kumar Keserwani, NIT Sikkim

Dr. Gopa Bhaumik, NIT Sikkim

Dr. Tarun Biswas, NIT Sikkim

Dr. B. Balaji Naik, NIT Sikkim

Dr. Anand Mishra, NIT Sikkim

Dr. Kumud Tripathi, NIT Sikkim

Mr. Tapan Chhetri, NIT Sikkim

Registration Procedure

❖ There is **no registration fee.**

❖ Participant needs to apply through AICTE-ATAL portal on or before the last date of registration mentioned in the AICTE ATAL portal.

❖ **To complete your registration in ATAL FDP portal, follow the following steps:**

   1. Visit https://atalacademy.aicte-india.org/signup
   2. Register as a participant → Fill your details
   3. Select Workshop:
      Select State →Sikkim;
      Select Month → December;
      Select Thrust Area → Cyber Security;
      Select Mode → Online Mode
   4. Select → Cyber Security: Challenges and Evolving Solutions

❖ Selected participants will be informed in advance through e-mail.

❖ Numbers of seats are limited and seats will be booked first come first serve basis, if eligible.

Participation Certificate

❖ A performance evaluation test will be conducted at the end of the FDP.

❖ **Minimum 80% attendance and scoring 60% marks in test is mandatory** to get participation certificate.

❖ The participation certificate will be issued online to the eligible participants only.