



5 Days ATAL Faculty Development Program on Nanodevices and Advanced Nanomaterials Dec 06-10, 2021



About SMIT:

Sikkim Manipal Institute of Technology is a constituent college of Sikkim Manipal University, under the state legislation act of 1995 and approved by UGC. Established in 1997, SMIT is part of the renowned Manipal Group that has made its mark in the field of education and health services in India and abroad. SMIT is accredited by AICTE and NAAC. It is also ISO 9001 certified. SMIT is home to over 3000 students, about 260 faculty and staff members. The institute is reputed for its state-of-the-art infrastructure, well stocked library, and advanced technology laboratories. There are numerous sponsored research projects funded by various agencies like DOE, ISRO, DST, DBT, DRDO, AICTE, etc. The institute also hosts Atal Incubation Centre supported by NITI Aayog.

About FDC, SMIT:

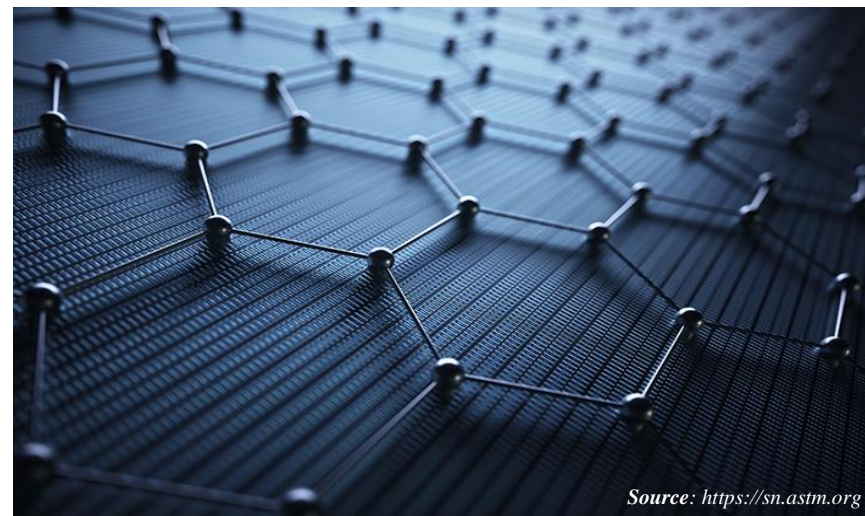
The Faculty Development Centre, SMIT was established in the year 2017 with the objective to provide and facilitate various technical, social, academic, ethical, and administrative trainings to the in-house and external faculty members.

About AICTE Training And Learning (ATAL) Academy:

ATAL Academy plans and helps in imparting quality technical education in the country and to support technical institutions in fostering research, innovation, and entrepreneurship through training in various emerging areas. (Source: AICTE)

About ECE:

The Department of Electronics and Communication Engineering is one of the best departments of SMIT. The courses, offered by the Department are B.Tech (ECE), M.Tech (DECE) and Ph.D. The department is enriched with the state-of-the-art laboratories with extremely experienced faculties and staff. The department also boasts of high impact and latest research activities in the areas of Nanotechnology, Embedded System, Speech Processing, Image processing, RADAR, 5G Communication, Satellite Communication etc. with many sponsored projects from DRDO, DST, AICTE and ISRO.



Source: <https://sn.astm.org>

About the Program:

This program is to provide a platform for faculty members and research scholars from all over the country to upgrade their research ideas and developmental activities in Nanodevices and Advanced Nanomaterials. This 5 Days FDP is supported by ATAL initiative of AICTE and intends to give critical insights to the latest research and developments in the area by experts from academia and industry. Participants will be highly enriched by the talks delivered by the distinguished speakers with huge research experiences. Latest technologies in the field of nanotechnology will also be presented by experts from leading industries of the world. Interactive sessions will help participants gain confidence and know-how in the field. It would be highly beneficial to the academicians and scholars to identify research problems and statements. It would also provide a platform for hinted solutions. The course will be valuable for participants to get a grasp of the current scenario and trends in rapidly growing Semiconductor Industry and Products.

Committee

Chief Patron:

Lt. Gen. (Dr) Rajan S Grewal, AVSM, VSM,
Vice Chancellor, Sikkim Manipal University,
Sikkim.

Patrons

Prof. Ashis Sharma, Director, Sikkim Manipal
Institute of Technology, Sikkim.

Prof. K. S. Sherpa, Registrar, Sikkim Manipal
University, Sikkim.

Prof. G. L. Sharma, Addl. Director, Sikkim
Manipal Institute of Technology, Sikkim.

Advisory Committee

Prof. Sangeeta Jha, Associate, Director
(Academics), SMIT, Sikkim

Prof. Kalpana Sharma, Associate Director
(R&D), SMIT, Sikkim

Prof. Sourav Dhar, HOD, ECE, SMIT, Sikkim

Prof. Rabindranath Bera, ECE, SMIT, Sikkim

Prof. P. C. Pradhan, ECE, SMIT, Sikkim

Dr. Om Prakash Singh, Head, Centre for Faculty
Development, SMIT, Sikkim.

Coordinator

Dr. Bikash Sharma, ECE, SMIT

Organizing Committee

Dr. Tanushree Bose, ECE, SMIT

Dr. Samarendra Nath Sur, ECE, SMIT

Dr. Sanat Kumar Das, Physics Dept. SMIT

Mrs. Pronita Chettri, Physics Dept. SMIT

Mr. Arun Kumar Singh, ECE, SMIT

Mr. Jitendra Singh Tamang, ECE, SMIT

Mrs. Rijhi Dey, ECE, SMIT

Mr. Suman Das, ECE, SMIT

Mr. Nitesh Kumar, ECE, SMIT

Ms. Kabita Chettri, ECE, SMIT

Mr. Biswa Gurung, ECE, SMIT



Speakers

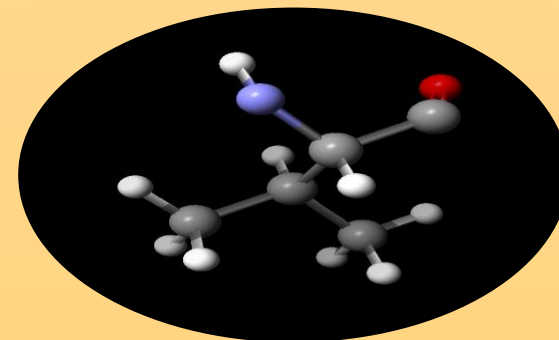
1. Prof. Chandan Kumar Sarkar (retd.)
ETCE, Jadavpur University.
2. Prof. Brajesh Kumar Kaushik
ECE, IIT-Roorkee.
3. Prof. Sanjeev Kumar Shrivastava
I-STEM, CeNSE IISc, Bangalore.
4. Prof. P Roy Paily
EEE, IIT-Guwahati.
5. Prof. Sudeb Dasgupta
ECE, IIT- Roorkee.
6. Prof. Hafizur Rahaman
IT, IEST, Shibpur.
7. Prof. Debashis De
School of Computational Science, MAKAUT.
8. Prof. Angsuman Sarkar
ECE, KGEC.
9. Prof. Somenath Chatterjee
CMSNT, SMIT.
10. Prof. Sanjay Dahal
Sikkim University.
11. Dr. Writam Banerjee
SIDP Lab., POSTECH, South Korea.
12. Dr. Chandan Kumar Ghosh
SMSN, Jadavpur University.
13. Dr. Amretashis Sengupta
SERB Scientist, NBU.
14. Mr. Pragnjit Roy
Qualcomm, Bangalore.

Online ATAL FDP on Nanodevices and Advanced Nanomaterials

Organized by

Sikkim Manipal Institute of Technology
&
ATAL Academy, AICTE

Dec 06-10, 2021



SMIT SIKKIM
MANIPAL
UNIVERSITY
SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY

Registration Link: <https://atalacademy.aicte-india.org/login>

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**5 Days ATAL Faculty Development Program on
Nanodevices and Advanced Nanomaterials**
Dec 06-10, 2021



Program Schedule (Tentative)

	11.30 AM - 12.30 PM	2.30 PM - 3.30 PM	4.00 PM - 5.00 PM
06-12-2021	Prof. Chandan Sarkar Jadavpur University	Dr. Writam Banerjee POSTECH, Korea	Mr. Pragnjit Datta Roy Qualcomm, Bangalore
07-12-2021	Prof. Brajesh Kumar Kaushik IIT Roorkee	Prof. Hafizur Rahaman IEST Shibpur	Prof. Debashis De MAKAUT, West Bengal
08-12-2021	Prof. Sanjeev Kumar Shrivastava I-STEM, CeNSE, IISc	Prof. P Roy Paily IIT Guwahati	Prof. Somenath Chatterjee Sikkim Manipal Institute of Tech.
09-12-2021	Prof. Sudeb Dasgupta IIT Roorkee	Dr. Chandan Kumar Ghosh Jadavpur University	Prof. Angsuman Sarkar Kalyani Govt. Engg. College
10-12-2021	Prof. Sanjay Dahal Sikkim University	Dr. Amretashis Sengupta University of North Bengal	Valedictory