

Subject: Summer Internship - National Science Foundation, USA - regarding

Dear Sir/Madam,

Greeting from All India Council for Technical Education...!

The USA-India program run by the New York University Tandon School of Engineering is funded by the National Science Foundation to provide the US students with an opportunity to spend a summer at National Institute of Technology-Surathkal (NIT-K) in India. The program will place students in research labs for 10-weeks for research on cybersecurity and machine learning in additive manufacturing. The NYU and NIT-K faculty will jointly mentor the students. The selected Indian students will be paired with US students to learn about each other's' culture and society and conduct high-quality research in a collaborative environment. Due to the Covid-19 related travel restrictions, the program will be conducted in the remote mode in Summer 2021 with interactions between the USA and Indian participants using video conference.

Program Requirements

- Current undergraduate Junior or Senior or M.S. level students enrolled in mechanical engineering,
- Materials Science and computer science/engineering programs in the US or Indian institutions
- US Citizenship or permanent residency is required for the US-based students. The participating Indian
- citizens should be enrolled in accredited Indian institutions
- Good academic standing
- No travel will be required this year; the participants will work from their own locations.
- The USA based students will receive \$600 per week stipend from this program. The program will not pay
- stipend to students in India.
- Program dates: June 7 – August 13, 2021

Contact Information

Submit application by February 14 at: <https://nyu-apply.smapply.io/prog/ugsrp21/> (Select the correct topic title)

Program details: <https://engineering.nyu.edu/research/student-research/undergraduate-summer-research-program>

For questions related to application submission, contact uga.engineering@nyu.edu

For any questions about the program and the research projects, contact

The USA Coordinators

Prof. Nikhil Gupta: ngupta@nyu.edu

Prof. Gaffar Gailani: GGailani@citytech.cuny.edu

The Indian Coordinator

Prof. Mrityunjay Doddamani: mrdoddamani@nitk.edu.in

In view of the above, AICTE requests your institute to disseminate this information among all students so they can avail the benefit from this Summer internship.

https://drive.google.com/file/d/1xW1k1u-IUEhuAnUMNI_u9Qi77xRODot0/view?usp=sharing

For more details, please find the attached flyer.