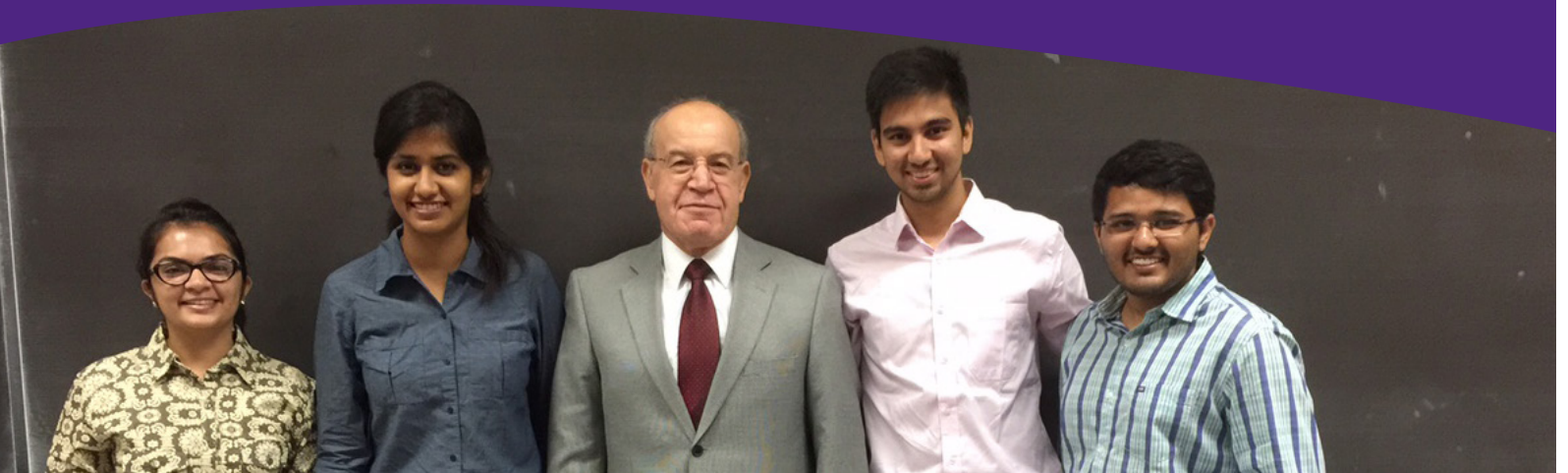


ENGINEERING SUMMER INSTITUTE



A Partnership between Kansas State University and Gujarat Technological University, India

Gujarat Technological University (GTU) and Kansas State University (K-State) have partnered to launch the Engineering Summer Institute, an opportunity for students from GTU to complete courses in various engineering fields at the K-State campus in Manhattan, Kansas, USA.



Sue Maes, Dean of Continuing Education at K-State, addresses GTU students in an on-campus breakfast.



Definitely among the most wonderful experiences of our lives! Experiencing firsthand the renowned education system of the most developed country in the world is something that many students would die for!

— Jacob Abraham, Parth Vachhani,
and Dharang Shah



Engineering an Opportunity

The Engineering Summer Institute accepts students who are pursuing their degrees in engineering from Gujarat Technological University (GTU), have strong academic and technical backgrounds, and have passed GTU requirements for the International Experience Program. Students receive GTU credit for the courses they complete at Kansas State University upon their return to GTU.

This partnership provides an international opportunity for GTU students to experience engineering education outside of India and possibly seek graduate school admission at Kansas State University or another institution upon graduating from GTU.

Curriculum

Through the Engineering Summer Institute, students complete eight-week courses, taught by Kansas State University engineering faculty.

Engineering courses in the curriculum have included:
Wireless and Mobile Communication
Digital Signal Processing

Courses in additional fields of engineering are in development for upcoming sessions of the program. GTU students document their experiences at Kansas State University and in the United States through a biweekly newsletter, part of the Engineering Summer Institute experience.

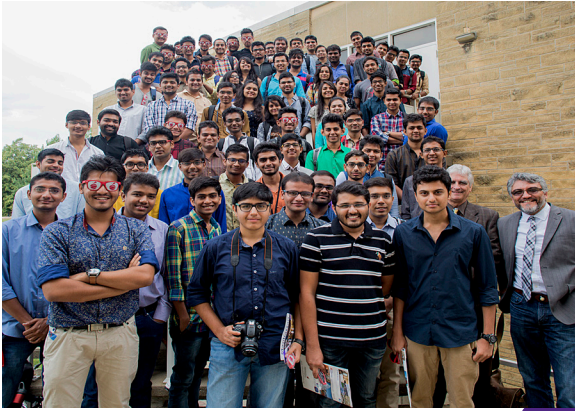
Jacob Abraham speaks on behalf of GTU students at an on-campus reception



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We have weekly assignments and quizzes to submit online. It is proving very beneficial since we are regularly updated about what we learn.

— Saumil Jagirdar, Yash Verma, and Rahul Arya



GTU student group photo at Breakfast with the Provost

We got to know about the history of Kansas. With such a rich natural history, Kansas is truly an amazing place!

— Harsh Patel, Chintan Raval, and Lokesh Patel

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Instructor Experience

“This partnership is particularly significant because India is a rapidly emerging global economic and demographic power, while the U.S.—a global leader in science and technology— attracts millions of students worldwide seeking higher education. At K-State, Indian students benefit from faculty expertise in engineering research and education. Our project-oriented courses provide invaluable hands-on experience to Indian engineers and connect us with Indian students who are projected to make up a quarter of the global workforce by 2025.”

—Sanjoy Das, Associate Professor, Electrical and Computer Engineering, Kansas State University

“This program gives GTU students an opportunity to explore a different academic culture, learn from Kansas State University’s engineering experts, and get hands-on experience. They are exposed to state-of-the-art research, a prelude to possible graduate-level studies in the U.S. It has been a very positive experience interacting with these students, who are committed to making the most of their opportunities in the program. Overall, it was a fruitful experience.”

—Bala Natarajan, Associate Professor, Electrical and Computer Engineering, Kansas State University

A Cultural Exchange

The Engineering Summer Institute brings GTU students to the Kansas State University campus not only to teach them technical courses, but also to provide the opportunity for them to experience and understand the culture in the United States.

GTU students enjoy trips to local museums, sporting events, and seasonal American celebrations, such as the Fourth of July, to learn about the culture and customs.

See some of what Manhattan, Kansas has to offer for international students:

global.k-state.edu/conf/gtu/docs/manhattan.pdf



Associate Dean of Engineering Research and Graduate programs.



GTU students received certificates of completion from John English, Dean of College of Engineering, for the Engineering Summer Institute



Students from Gujarat Technological University at Kansas State University

The Engineering Summer Institute is funded by Gujarat Technological University.

GTU and K-State signed a Memorandum of Understanding (MOU) to develop the Engineering Summer Institute as a part of an intensive academic collaboration. United States and Indian government policies encourage collaboration between Indian and U.S. universities, with the Engineering Summer Institute at Kansas State University being a precursor to similar collaborations between GTU and other Big 12 institutions. The United States Educational Foundation in India (USEFI) was established in 1950, supported by both governments. President Barack Obama and Prime Minister ManMohan Singh re-affirmed the commitment of the two governments by jointly providing \$500 million to USEFI during the president's visit to India.

Kansas State University partner offices include:

- College of Engineering
- Global Campus
- Housing and Dining Services
- Office of International Programs

For more information, contact:

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VISIT <http://conferences.k-state.edu/gtu/>



KANSAS STATE
UNIVERSITY

Global Campus

Student Access Center

A student with a disability who wishes to request accommodations for a credit course should contact the Student Access Center (k-state.edu/accesscenter, 785-532-6441, or email accesscenter@k-state.edu) and their course instructor. Early notification is requested to ensure that accommodations can be provided in a timely manner.

Notice of Nondiscrimination

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