

BELONGING IN *ceat*

with Shuvrodeb Barman



Diversity, Equity and Inclusion Programs



Shuvrodeb Barman is a Mechanical and Aerospace Engineering graduate student here at Oklahoma State. In his undergraduate, he studied Aeronautical Engineering. He picked these degree programs, because he loves math and science. Also, culturally engineers are held in high esteem. Since Shuvrodeb is Bangladeshi, his family influence played an important role for his choice in profession.

During his undergraduate, he studied mathematical formulation and grew an interest in it. He obtained a job at Biodynamics Optimization Lab at OSU, where he does similar research in biomechanics. He says that OSU CEAT provided him with all the facilities for safe research and that he is fully funded. Shuvrodeb also mentions that the climate in Oklahoma is very similar to Bangladesh, minus the snow here.

He states that his experience as a CEAT student has been good so far, not too easy and not too hard. His academic expectations were what he had prepared for coming into his education here at OSU.

Something that he has received as a CEAT student that has helped him pursue his CEAT career is the available funding, flexible working hours, and very helpful professors.



COLLEGE OF
**ENGINEERING, ARCHITECTURE
AND TECHNOLOGY**

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Belonging In CEAT is a Diversity and Inclusion publication that highlights academic experiences of students in the College of Engineering, Architecture and Technology at Oklahoma State University.

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As a CEAT student, Shuvrodeb says that scheduling is everything. He believes that keeping this schedule in balance is the way he continues to stay level-headed. Given the guidance to learn how to properly schedule time is something he believes every undergrad in CEAT needs to learn.

Shuvrodeb's advisor, Dr. Yujiang Xiang, is someone who has impacted him most during his academic career. He let him learn tough topics and guided him through the applications throughout his MS study.

When Shuvrodeb would get stuck for months solving tough problems, Dr. Xiang would always support him, both mentally and logistically.

Throughout the CEAT community, Shuvrodeb has attended service events organized by student organizations, mostly with the Theta Tau professional fraternity. He says that he can see the tangible effect out of his efforts through these services, since he works on developing theories and they take the time to make them happen. This is a way he finds himself gaining gratitude and a sense of accomplishment.

If Shuvrodeb could give any advice, it would be to make sure that this is the path you want to pursue. If you are trying to figure out how engineering works coming into college, it might be hard to integrate easily into the profession. He did reflections on his younger self and made the informed decision to pursue academic studies in engineering.

To Shuvrodeb, inclusion is paramount, you can always have the best of every nations this way. Shuvrodeb belongs in CEAT because he feels at home here.

