

# »» CSE NEWSLETTER ««

SEPTEMBER 2024

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## »» GRADUATION CEREMONY 2024

This year's CSE graduation ceremony took place on June 8. After the official ceremony the graduates, their families, professors, and CSE staff went to the local restaurant, "Eusebia" to mingle and celebrate together.

Congratulations to this year's graduates, and best wishes for their future.

## »» OUTSTANDING PERFORMANCE

Aileen Brendel and Gagan Kaushik were honored with awards at this years graduation ceremony.

About Aileen's Thesis topic:

Pacific oysters have colonized the German Wadden Sea over the past 20 years, acting as ecosystem engineers by constructing permanent oyster reefs. This phenomenon creates new habitats with higher biodiversity. Aileen simulated the effects of oysters on tidal current spread in the Wadden Sea and compared these simulations with experimental results.

About Gagan's Thesis topic:

Thanks to machine learning, increasingly reliable empirical approaches can be obtained from big data. However, the generation of large amounts of data in engineering often requires complex and expensive sensor technology. Gagan's Master's thesis helped to understand their behavior in the context of mechanical problems.



## »» CSE SUMMER BBQ 2024

Students from different batches, alumni, supporters, and professors were invited to this years CSE BBQ on June 19th.

Everyone had the opportunity to (re)connect, exchange ideas, and reminisce in a relaxed atmosphere in the courtyard behind the CSE office.



## »»» HAMBURG EXKURSION 2024

From May 21 to 24, CSE students had the opportunity to explore Hamburg and a few companies as part of the TU Braunschweig excursion week.

The students visited Xing, Altair, Wärtsilä, Novicos, and the Bundesanstalt für Wasserbau (BAW). The companies introduced themselves and provided insights into their fields of work and research. The students then had the opportunity to ask questions and network. Following this, the students went on a city tour of Hamburg and St. Pauli to explore the area.

“Altogether, the experience was very enriching and exciting. It made me realize that my journey in the field of engineering has just begun, and I have so much more to learn and discover.”

Student feedback



## »»» PODCAST: MEGHAL

The [Alumni & Career Service Center](#) of TU Braunschweig interviews former students about trends in the job market and different career fields in the podcast "All lost in the supermarket".

In a recent episode, former CSE student Meghal was interviewed about working as an international graduate in Germany, including topics such as smart networking, German application processes, and visa issues.

Listen to the podcast [here](#).



## CSE STUDENTS AND THE “DEUTSCHLANDSTIPENDIUM”

»»» For the past 10 years, at least one CSE student has been awarded a “Deutschlandstipendium”. With the “Deutschlandstipendium” the TU Braunschweig supports their best students. It also promotes social and voluntary commitment.

If you are interested in becoming a sponsor, please click [here](#).