



# WELCOME TO BTU!

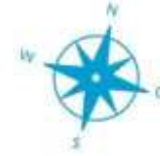
## Chào mừng!

Energy transition – global change –  
artificial intelligence

Be part of tomorrow and study what  
moves you at BTU!

# BTU COTTBUS-SENFTEMBERG

## Where are we?



Brandenburg  
University of Technology  
Cottbus - Senftenberg

- situated in the state of **Brandenburg** (in the northeast of Germany)
- 130 km (1 h 20 min) south of **Berlin**, 2 h north of Dresden
- 30 minutes from the **Polish** border
- in the ♥ of **Europe**





# BTU COTTBUS-SENFTEMBERG

The city of Cottbus and its surroundings





# SPREEWALD-NATIONAL PARK

...between Cottbus and Berlin



Brandenburg  
University of Technology  
Cottbus - Senftenberg



SORBIC HERITAGE  
AND TRADITION





# BRANDENBURG-A MULTICULTURAL COTTBUS OPEN-city festival and BTU CULTURE NIGHTS REGION





# BTU COTTBUS-SENFTEMBERG

Brandenburg University of Technology Cottbus-Senftenberg

## WHO ARE WE?

- the only Technical University in the state of Brandenburg
- one of the youngest Technical Universities in all of Germany
- more than 30 years of experience from the predecesing institutions (university of applied sciences & classical research-oriented university)

**3.300**  
international students

**1.916**  
hours of sunshine &  
per year ☺

**7.100**  
students  
from **>120**  
countries

**21**  
English language  
study programmes

**70**  
study  
programmes

**3**  
campus



**6**  
faculties

**180**  
professorships

**700**  
non academic staff

**650**  
academic  
staff



# BTU COTTBUS-SENFTEMBERG

6 Faculties/ Clusters of Study Programmes



MINT – Mathematics, Computer Science,  
Physics, Information Technology



Environmental and Natural Sciences



Mechanical Engineering, Electrical  
and Energy Systems



Human Sciences



Business, Law and Social Sciences



Architecture, Civil Engineering  
and Urban Planning

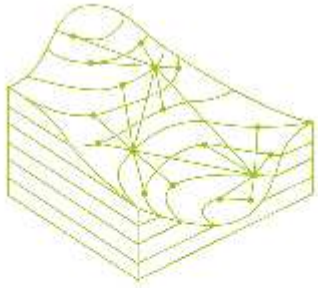
[www.b-tu.de/en](http://www.b-tu.de/en)





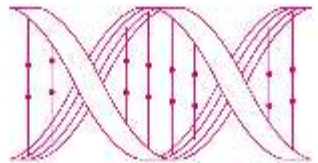
# BTU COTTBUS-SENFTEMBERG

## Research Profile



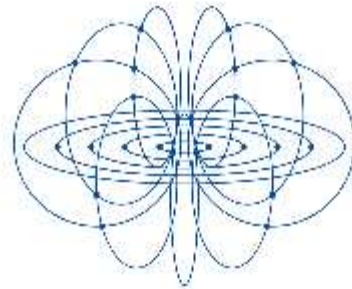
### Global Change and Transformation Processes

Interdisciplinary solutions for the transformation of nature and society



### Health and Life Sciences

From prevention to human-machine interaction to next-generation agents



### Energy Transition and Decarbonisation

Technical solutions for climate change



### Artificial Intelligence and Sensor Technology

Artificial Intelligence, Cyber Security and Medical Informatics for the Growing Demands on IT





# INTERNATIONAL STUDY PROGRAMMES

- B.Sc. Environmental and Resource Management
- B.Sc. Life Science and International Health
  
- M.Sc. Power Engineering
- M.Sc. Hybrid Electric Propulsion Technology
- M.Sc. Transfers-Fluids-Materials in Aeronautical and Space Applications
- M.Sc. Artificial Intelligence
- M.Sc. Cyber Security
- M.Sc. Micro- and Nanoelectronics
- M.Sc. Physics
- M.Sc. Biotechnology
- M.Sc. Environmental and Resource Management
- M.A. World Heritage Studies
- M.A. Heritage Conservation and Site Management
- M.Sc. Urban Design and Sustainable Revitalization
- M.A. Transformation Studies
- M.Sc. Mathematics
- M.Sc. Mathematical Data Science
- M.Sc. Chemistry-Materials, Engineering and Sustainability
- M.Sc. Control of Renewable Energy Systems (EU-CORE)
  
- Ph.D. Environmental and Resource Management
- Ph.D. Heritage Studies

**21**  
English  
language  
study  
programmes





# BRIDGE TO STUDIES

## German language preparatory programmes

- **German language intensive course**  
**1 year** or **1 semester**
- German level **B1** or **B2**
- Higher Education Entrance Qualification
- Application for a **BTU degree programme**  
(Bachelor/Master)
- Application deadline: **15 July**, through **uni-assist**
- **No entrance exam!**
- **No tuition fees!**
- DSH examination at the end
- Intercultural activities, field trips and excursions
- **[bridge-to-studies@b-tu.de](mailto:bridge-to-studies@b-tu.de)**
- [www.b-tu.de/en](http://www.b-tu.de/en) > International > From Abroad to BTU > Preparatory Programmes





# ENGINEERING AND IT AT BTU

[Study Mechanical Engineering at BTU](#)



[Mechanical Engineering at BTU – interactive tour](#)



[Estudia Cyber Security en BTU](#)



# APLICAR EN TRES PASOS



**STEP 1**  
Choose a study programme.

## Step 1

Choose a study programme:

[Study Programmes of BTU](#)

**STEP 2**  
Prepare the documents needed.

## Step 2

Prepare the documents needed according to:

[Applications and Admissions](#)

Consider the [Application Deadlines!](#)

**STEP 3**  
Prepare the application form through the right portal.

## Step 3:

Prepare the application form through the right portal:

[uni-assist](#)

[myBTU-Portal](#)





# ADMISSION REQUIREMENTS

- **German Higher Education Entrance Qualification**  
e.g. Secondary School Certificate + 1 year of studies + APS in Vietnam\*  
e.g. Secondary School Certificate + APS in Vietnam + Studienkolleg in Germany\*
- **Proof of language proficiency**  
GERMAN: DSH, Goethe Certificate, telc, TestDaF, DSD II  
ENGLISH: TOEFL ibt, IELTS Academic, Cambridge Certificate, UniCert
- **Application deadlines for Winter Semester:**  
**15 May, 15 July**
- Usually no admission exams
- Usually no numerus clausus (NC)
- Mostly **NO TUITION FEES!**

**uni**assist

*\*generally: access to higher education conditioned by area of specialization*

[www.b-tu.de/en](http://www.b-tu.de/en)



QUICKLINKS

- CHECKLISTS**  
Follow our guidelines and tips to ensure a successful application.
- DEADLINES & PROCESSING TIME**  
All about deadlines, current processing times and mail registration at uni-assist.
- FAQS**  
For each step in your application, you can find answers to frequently asked questions here.
- APPLY ONLINE**  
All about the online portal My assist. Create and manage your applications here.
- FOR UNIVERSITIES**  
Information for universities in cooperation with uni-assist and access to the university portal.

APPLY IN 6 STEPS

**1. GET INFORMATION IN ADVANCE**  
If you would like to study in Germany and uni-assist handles your application, this is the page for you. If you are interested in a Bachelor or Master's course, you can find out about the requirements here. Then, ask the university of your choice about the application criteria for your chosen course of study.

[Find out more](#)

**Top 3 Reasons  
to study at BTU**

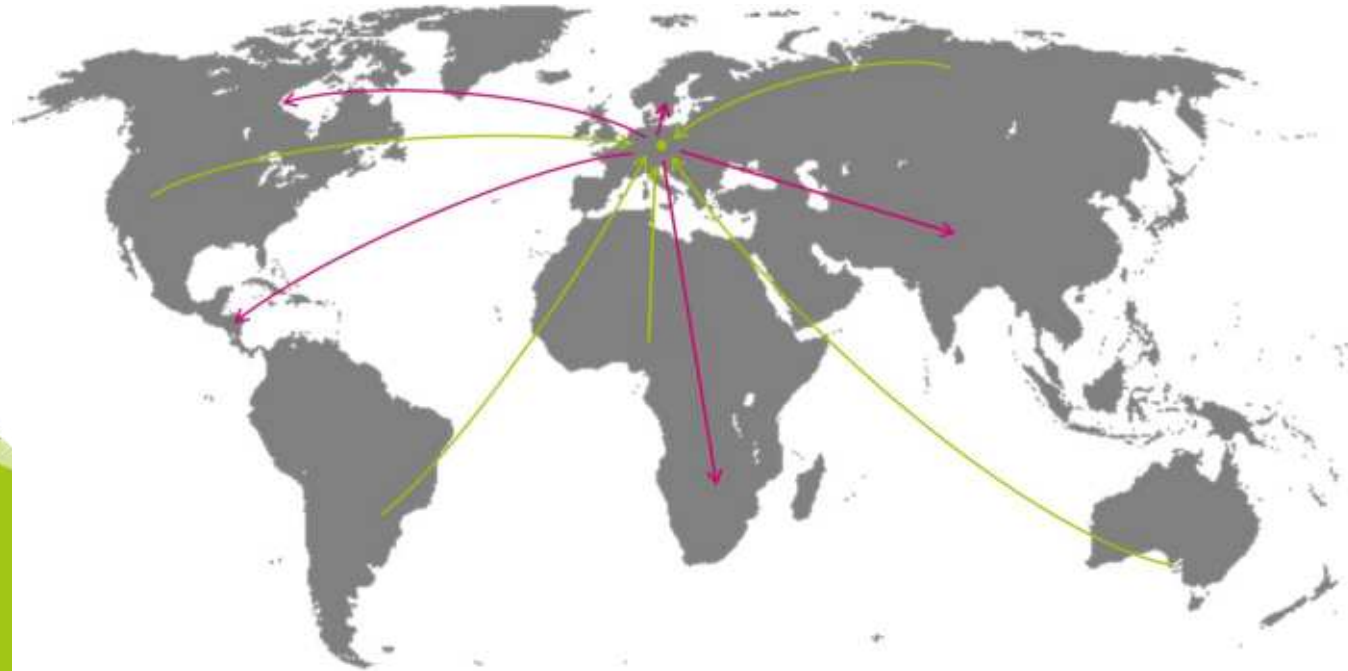




# (1) INTERNATIONALITY



- ✓ Multicultural campus:
  - ~45% international students (3.300 en total) from over 120 countries
- ✓ Welcoming university culture: Welcome Point, Student Buddies and Initiatives
- ✓ Cooperations with > 50 countries
  - > 200 partners at
  - > 150 universities
  - Spend a semester abroad!



# (1) INTERNATIONALITY





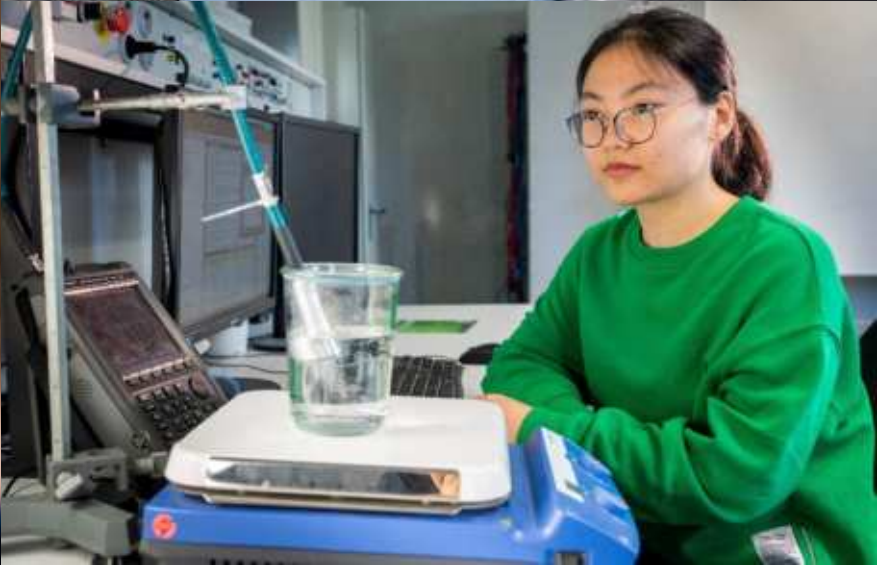
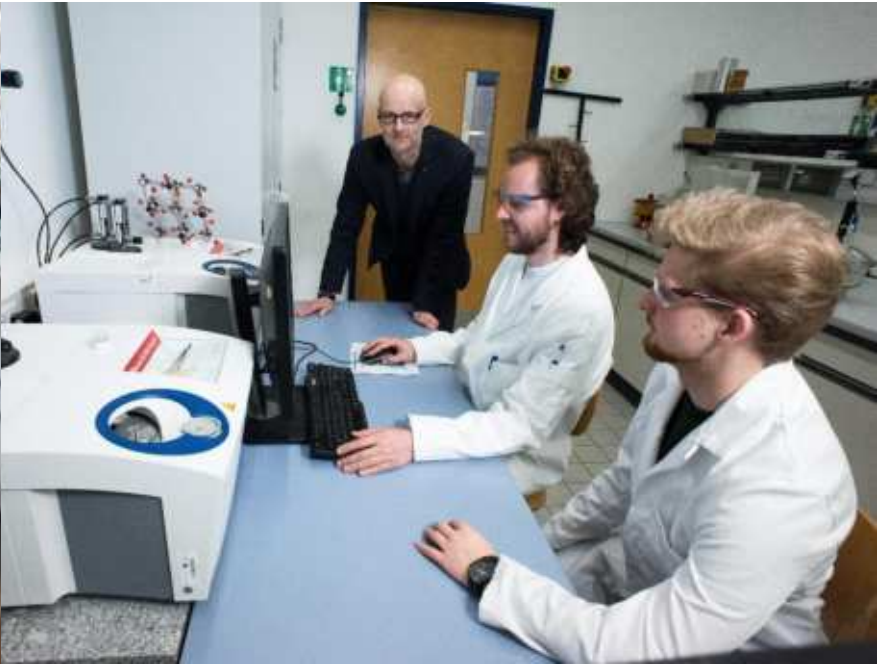
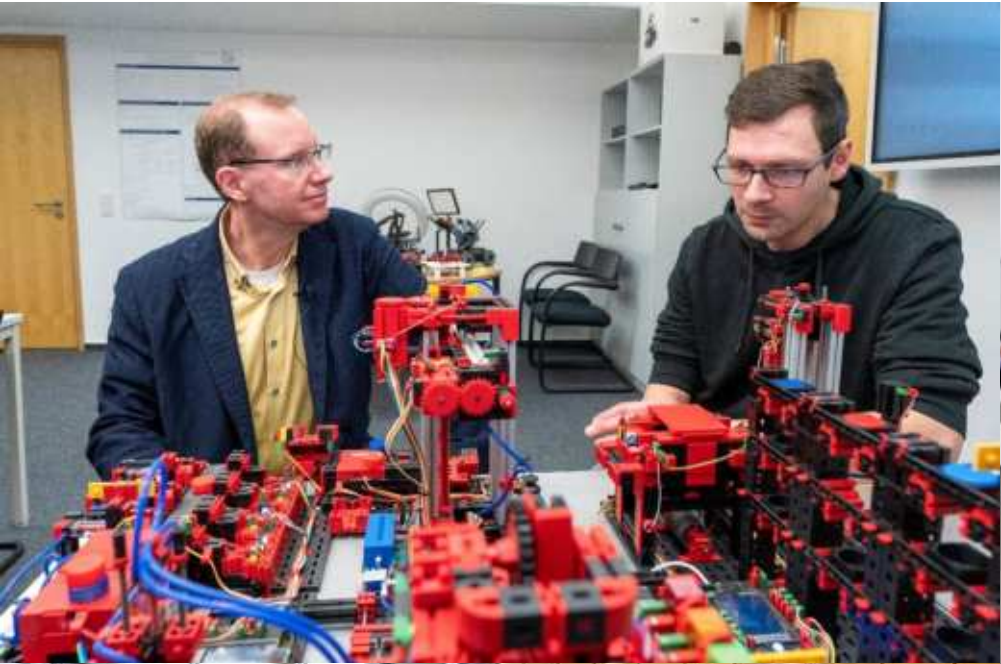
## (2) EXCELLENT STAFF-STUDENT RATIO

- ✓ Almost 1000 staff for 7100 students  
(180 professors, 650 academic staff)
- ✓ Accesible and addressable professors
- ✓ Small groups: learning success is higher
- ✓ Alumni as mentors





Quality support and facilities guarantee the success of your studies





# (3) AFFORDABLE STUDENT LIFE

- ✓ East Germany: rather inexpensive cost of living
- ✓ Mostly no tuition fees
- ✓ Affordable student dorms or other housing options
- ✓ Semester ticket for all of Germany (regional public transport)
- ✓ Scholarships or student jobs to finance your studies



# (3) AFFORDABLE STUDENT LIFE

SEMESTER FEE (ONCE per semester)	340 € (= ca. 57€ per month)
DORMITORY RENT or	250 – 350 €
PRIVATELY RENTED APARTMENT	250 – 450 €
MANDATORY HEALTH INSURANCE	ca. 145 €
GROCERIES	160 – 180 €
OTHER (CLOTHES, SCHOOL MATERIALS, BROADCAST FEE, OTHER ACTIVITIES)	170 – 220 €
<b>780 – 1000 €</b>	





# ABHIRAMI VINOD MANJU

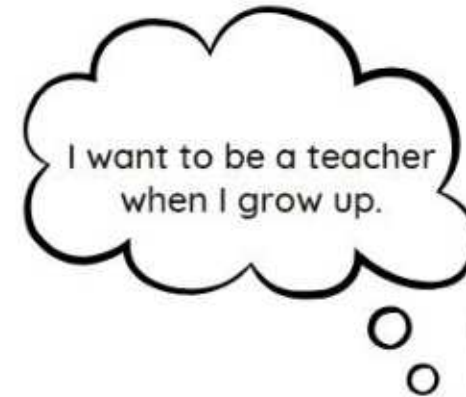
M.Sc. Artificial Intelligence



From Kerala to Cottbus, With Love.

# ABHIRAMI VINOD MANJU

M.Sc. Artificial Intelligence

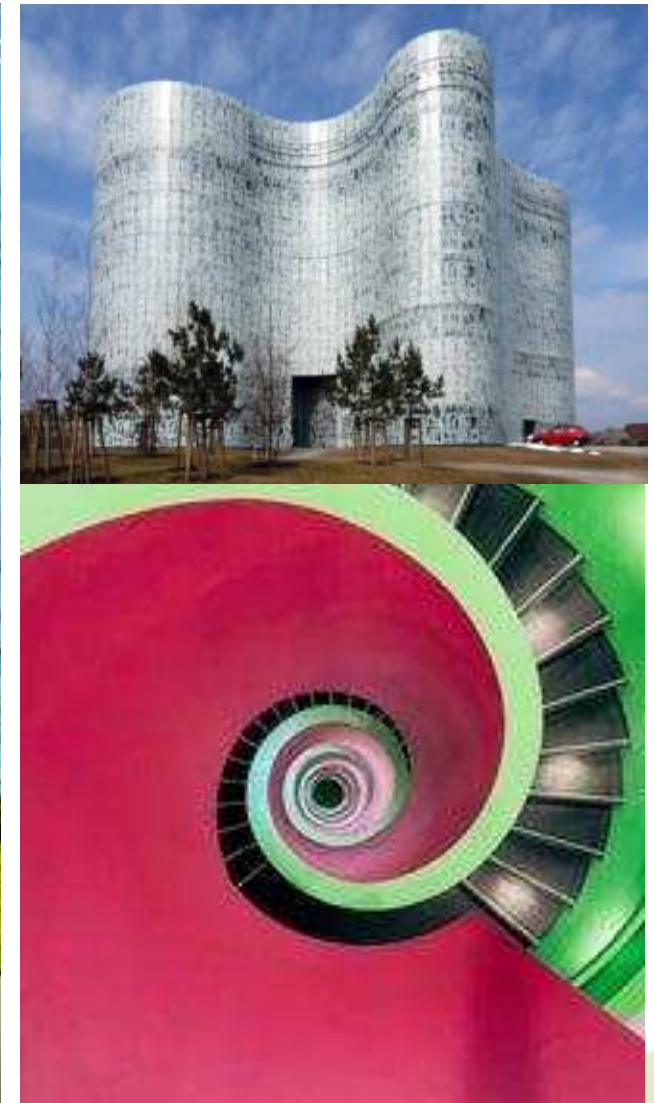




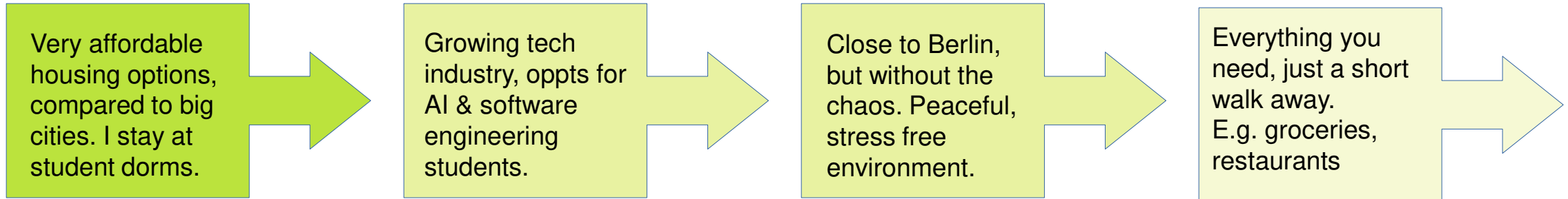
# BTU COTTBUS-SENFTEMBERG

## Artificial Intelligence

- Only University I wanted to get into.
- Only technical university offering Masters in Artificial Intelligence, that too, in English.
- Young, Modern, Research Oriented.
- Super cool international professors.
- Innovation driven, strong focus on StartUps.
- A Library that feels like the future.
- And an incredible community of students from all over the world!



# WHY COTTBUS?





# BTU COTTBUS-SENFTEMBERG

Activities as an International Student



Brandenburg  
University of Technology  
Cottbus - Senftenberg



Welcome activities to connect with fellow students

Exciting day trips



Otiwo week – City tour, spreewald tour and much more!



Great parties, clubs, sports, networking and volunteering events.

# VARIOUS COMMUNITY INVOLVEMENTS

## International student initiatives

[BTU Collector's Hub](#) ▶

[BTU Upcycling](#) ▶

[BTU Writers Club](#) ▶

## International student groups

[EASA](#) ▶

[Bangladesh](#) ▶

[BoSt](#) ▶

[Cameroon](#) ▶

[Iran](#) ▶

[India](#) ▶

[Latin America](#) ▶

[Nigeria](#) ▶

[Heritage Studies](#) ▶

[Nepal](#) ▶

[Pakistan](#) ▶

[BTU Malayalees](#) ▶



# VARIOUS COMMUNITY INVOLVEMENTS

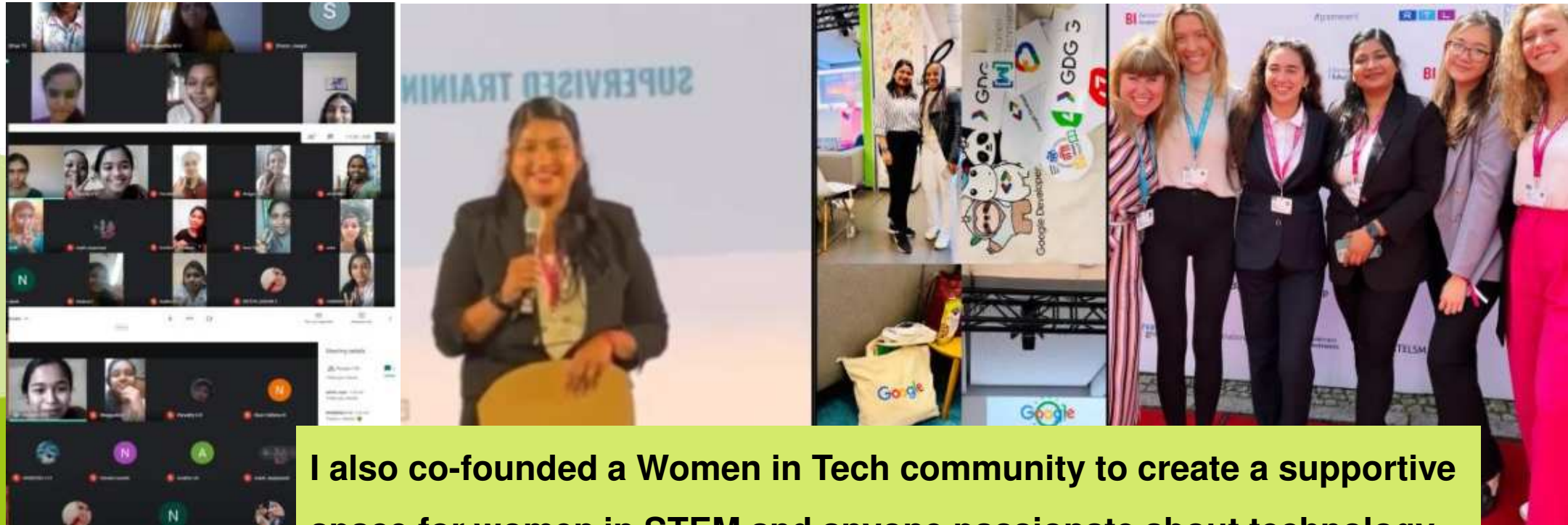


Indian Students Association (ISAC) , Cottbus Beats Dance Group

# ABHIRAMI VINOD MANJU

My personal experience : More than just studies.

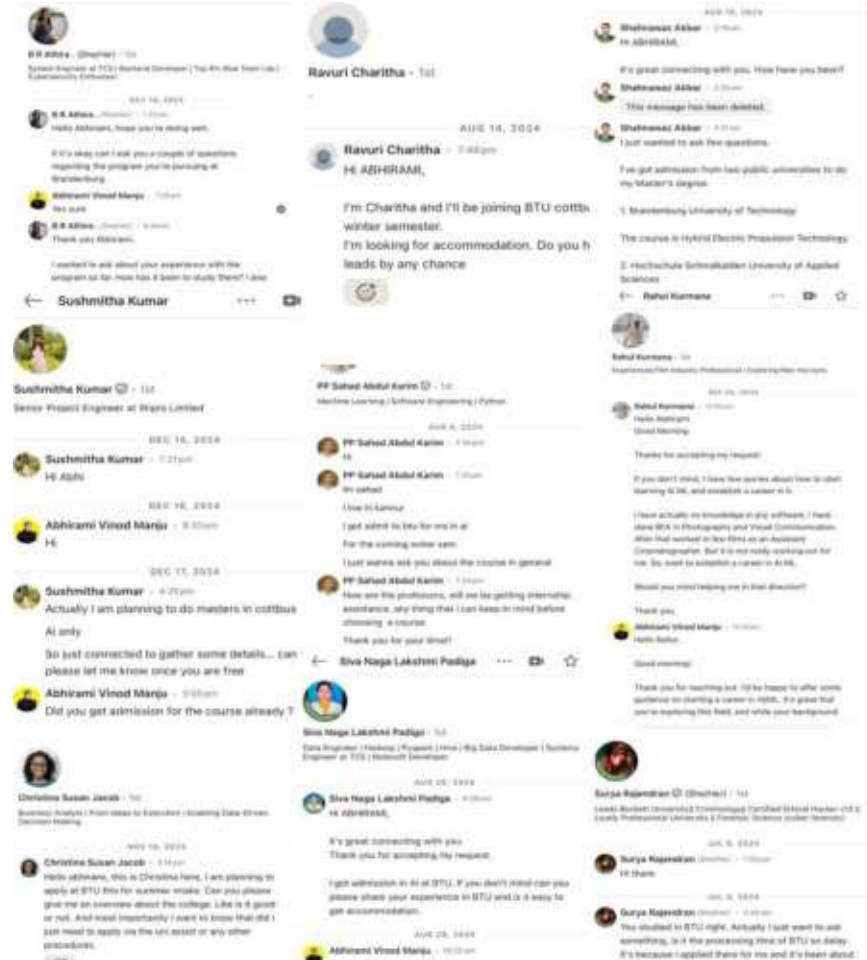
- Future-ready curriculum designed for industry and academia.
- Free to choose the sub-branches – Machine Learning, Data Science or even Cybersecurity with AI.
- Collaboration with top tech companies and research institutes.
- Events like BTU Matching Day helps you to land at a job faster!



**I also co-founded a Women in Tech community to create a supportive space for women in STEM and anyone passionate about technology.**



# WELCOME POINT, BTU BUDDY



Helping students via Instagram, LinkedIn, Welcome Point, community events & also as a BTU Buddy.

# YOUR DREAM IS CLOSER THAN YOU THINK!

## Scholarship/Funding Options for your studies at BTU

- Research your options (DAAD, BTU scholarships, etc.)
- Prepare a solid application (good grades, great motivation letter)
- Apply EARLY (German bureaucracy takes time!)
- BELIEVE IN YOURSELF :)



STIBET1 scholarship from DAAD, 2024



# YOUR TURN! WILL YOU BE THE NEXT BTU SUCCESS STORY?

PS : A world-class education system, amazing friendships, and a slight addiction to German bread and beer awaits you!



**THANKS SO MUCH** for your interest!

**Cảm ơn**

**CONTACT US:**

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[www.b-tu.de/en](http://www.b-tu.de/en)

[www.b-tu.de/en/international/](http://www.b-tu.de/en/international/)

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[www.b-tu.de/en](http://www.b-tu.de/en)





# IMPORTANT LINKS

[Study programmes](#) of BTU Cottbus-Senftenberg

important [dates and deadlines](#) for your application

[Bridge to Studies](#) – German language preparatory programmes

[English language](#) requirements – [German language](#) requirements

[ESiSt](#) – academic and German language preparatory programmes

[Doctoral studies](#) at BTU Cottbus-Senftenberg

[Apply in three steps](#)

[Your studystart](#) at BTU Cottbus-Senftenberg (enrolment etc.)

[Exchange programmes](#) at BTU Cottbus-Senftenberg

[How-To-Videos](#) (tutorials about living in Cottbus, our campus, digital tools at BTU and bike excursions you can do in the region)

BTU [Language Centre](#)

BTU [Career Centre](#)

important [contacts](#) for international students

Find us on [Youtube](#), [Instagram](#), [Facebook](#), [Linkedin](#)

[www.b-tu.de/en](http://www.b-tu.de/en)

[internationaladmission@b-tu.de](mailto:internationaladmission@b-tu.de)  
[angela.buhl@b-tu.de](mailto:angela.buhl@b-tu.de)

