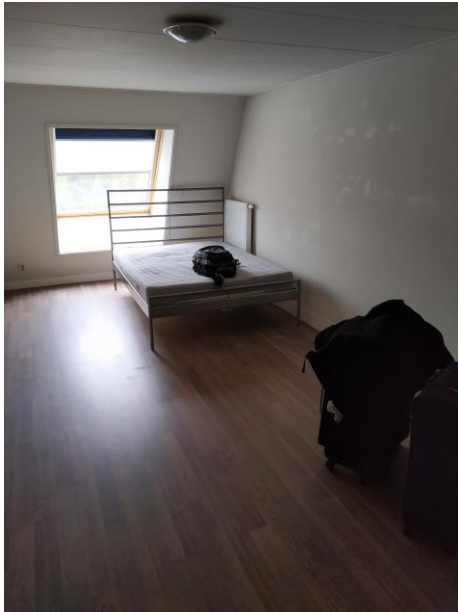




Please insert here at least one **PHOTO** of your traineeship stay abroad! Preferred motives are photos of your accommodation, of your work place, of being at work. Attention! Due to legal considerations we kindly ask you to send us only photos that have been taken by yourself!



STUDENT DETAILS

University department / faculty: **Faculty of Process and Systems Engineering**
Field of study: **Chemical & Energy Engineering**
Home university: **Otto-von-Guericke-Universität Magdeburg**
Nationality: **Indian**
Duration of traineeship (from ...to...): **01/11/2019 - 30/01/2020**

TRAINEESHIP INSTITUTION

Country: **Netherlands**
Name of traineeship institution: **Wetsus**
Web page: **www.wetsus.nl**
Address: **Ooostergoweg 9, 8911 MA, Leeuwarden**
Contact person: **Dr. Elmar C. Fuchs**
Telephone / E-Mail: **+31 (0)5828430, info@wetsus.nl**

EXPERIENCE REPORT (approx. 3 pages + more photos if applicable)

1) Traineeship institution

Please give a brief description of your host traineeship institution.

Wetsus, European centre of excellence for sustainable water technology is a facilitating intermediary for trendsetting know-how development. Wetsus creates a unique environment and strategic cooperation for development of profitable and sustainable state of the art water treatment technology. The inspiring and multidisciplinary collaboration between companies and research institutes from all over Europe in Wetsus results in innovations that contribute significantly to the solution of the global water problems.

2) Searching for a traineeship

How did you find your traineeship? Are there any recommendable links or other helpful tips you would like to share?

From the host website.

3) Preparation

How did you prepare for your traineeship in terms of language, intercultural, professional and organisational aspects? Are there any recommendable links or other helpful tips you would like to share?

Everyone speaks English in the Netherlands, had no problems with communication.

4) Accommodation

How did you find your accommodation? Are there any recommendable links or other helpful tips you would like to share?

I contacted a rental agency.

5) Traineeship

Please describe the tasks and / or the projects carried out during your traineeship. In which way were you mentored and integrated? How were the working conditions? Did you have especially positive or negative experiences?

CFD Simulation of an Electrohydrodynamic Floating Liquid Bridge. I had really good guidance from experts in the field. The working conditions are really good.

6) Acquired qualifications

Which qualifications and skills could you acquire or improve during your traineeship?

- Basic knowledge about COMSOL Multiphysics
- Simulation of electrochemical reactions with COMSOL in general
- Simulation of electrolysis including all relevant reactants
- Combination of electrochemistry with fluid dynamics and other relevant physics in a high voltage electrolysis.

7) Country-specific features

Are there any specific traineeship regulations in the target country that affected you as an Erasmus trainee (e.g. France: housing allowance, convention de stage? If yes, which ones? Are there any recommendable links or other helpful tips you would like to share?

no

8) Visa, residence and work permit (only for international students)

Which prearrangements had to be made in terms of visa, residence and work permit? Are there any recommendable links or other helpful tips you would like to share?

none

9) Other

Is there anything else you want to let other students know?

-

10) Conclusion

What is the conclusion drawn after your traineeship experience abroad?

A wonderful experience. Highly recommended.

Please send this report by email to julia.schubert@ovgu.de!
Acceptable file formats: [.doc], [.docx], [.rtf], [.odt].