



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: **FVST**
Field of study: **Chemical & Energy Engineering**
Home university: **Otto-von-Guericke-Universität Magdeburg**
Nationality: **Indian**
Duration of traineeship (from ...to...): **06/2019 to 11/2019**

TRAINEESHIP INSTITUTION

Country:	The Netherlands
Name of traineeship institution:	Wetsus (European Centre of excellence for sustainable water technology)
Web page:	https://www.wetsus.nl/
Address:	Oostergoweg 9, 8911 MA, Leeuwarden
Contact person:	Othman, Enas
Telephone / E-Mail:	Enas.Othman@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. Wetsus always searching actively for and the development of trendsetting technological innovations which are applicable to society. In addition, creating a pleasant working atmosphere in which colleagues can grow professionally and personally, also supporting and respecting each other in an open and safe environment are the motto of the Wetsus.

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?

After completing my all mandatory subjects, I was looking for an internship for enhanced my knowledge. I was actively looking for an opportunity. Suddenly I found about Leonardo(Erasmus), through Otto von Guericke University website. There are several links are available on Erasmus to find internship/thesis. I did some research on available search engine and I started applying for an Internship, in which I was interested.

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?

Online Linguistic Support (OLS) is a free online language learning platform designed for Erasmus, and the help with the OLS tests I have developed my language skill. In addition, the host organization has provided me some research paper and books, which was very useful as professional aspects.

4) Accommodation

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

There are several groups are available on Facebook for rental apartments, private rooms, and a shared room. Through contacting a person on groups I had found room. Apart from these, accommodation sites (google) provide useful information on finding a room. I would recommend contacting HR(respective organization) for a room. They can help you with finding accommodation.

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?

1. Literature review of metal extraction using ionic liquid and mass transfer behaviour in a single drop extraction column.
2. Synthesization of ionic liquid.
3. Perform single droplet column experiments heights of column and concentration of feed solution.
4. Analysis and comparison of the data with previously published correlations.
5. Develop a thermodynamic and mass transfer mathematical model that explains experimental data.

6) Acquired qualifications

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

analytical skills, laboratory experience

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?

Erasmus learning agreement is considered as a work permit for non-EU students. The receiving institute is responsible for the visa process.

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?

it was a quite good experience to work abroad. I got international exposure through Erasmus, which would be useful for my professional career point of view.

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