

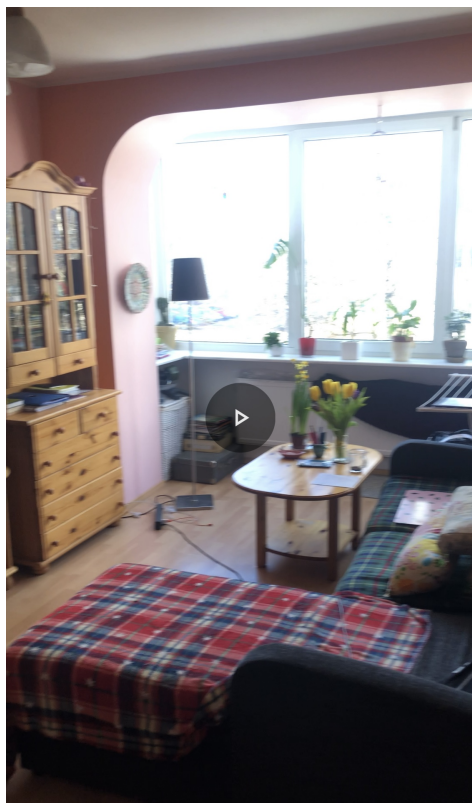
# Experience Report

[to be published on our web page]



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!

## Accommodation and Office location:



## STUDENT DETAILS

University department / faculty:	<b>FVST</b>
Field of study:	<b>Process Safety and Environmental Engineering</b>
Home university:	<b>Otto-von-Guericke-Universität Magdeburg</b>
Nationality:	<b>Pakistani</b>
Duration of traineeship (from ...to...):	<b>17.01.2022 - 17.07.2022</b>

## TRAINEESHIP INSTITUTION

Country:	<b>Estonia</b>
Name of traineeship institution:	<b>NDB Technology</b>
Web page:	<b><a href="https://ndb.technology/">https://ndb.technology/</a></b>
Address:	<b>50 California Street, Suite 1500 San Francisco, California, 94111, USA</b>
Contact person:	<b>Giorgi Gogokhia</b>
Telephone / E-Mail:	<b>giorgi@ndb.technology</b>

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

### **1) Traineeship institution**

*Please give a brief description of your host traineeship institution.*

NDB or Nano Diamond Battery company is an innovative energy generator and storage company that redefines and revolutionizes the battery as we know it.

They work on radioisotope batteries which have long-lasting properties and longevity are ensured by converting the radioactive decay energy from nuclear waste into energy.

NDB is tiny, modular, cost-effective, and scalable from chipset to industrial applications.

### **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?*

I found this traineeship offer from the Erasmus internship portal from my university webpage.

the webpage is Erasmusintern.org is very helpful to look for relevant opportunities and start your professional experience.

### **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?*

In past, I have some working experience and also international education experience helped me developing language skills and improving my professional and organizational skills. I have been part of different society in my last organization which also helps. I would recommend in joining different communities or societies to enhance communication skills and performing tasks effectively in future.

### **4) Accommodation**

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

I found my accommodation through social media (facebook). I would recommend in finding accommodation on social media or through company links.

### **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?*

I am intern as a Material Scientist and worked in the Research and Development department. My tasks and responsibilities are :

- Investigating the characterization of diamond batteries and semiconductors.
- Research and keep up to date with material developments in the industry.
- Battery shielding and encapsulation material for NDB cell.
- Defines the measure of health and environmental effect.
- Working on documentation and leading various projects with other companies.
- Analysis of energy measures, cost analysis and profitability of products.

The working experience was super productive. I learn a lot from my team.

### **6) Acquired qualifications**

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

I worked on MS Office and improve my soft skills mostly in presentations and documentations.

## **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?*

Visa, residence and work permit was not a problem as i already have a Schengen Visa.

## **9) Other**

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

N/a

## **10) Conclusion**

*What is the conclusion drawn after your traineeship experience abroad?*

I came to about other cultures and languages. I made new friends and overall experinece gave me new exposure.

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## **Declaration of consent**

I hereby agree to the publication of this report on the website of the Leonardo Office Saxony-Anhalt.

I assure that the photos used in this report do not violate the rights of other persons or companies (personal rights, copyrights etc.).

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Please send this report by email to [angela.wittkamp@ovgu.de](mailto:angela.wittkamp@ovgu.de)!

Acceptable file formats: [.doc], [.docx], [.rtf], [.odt].