## **Emna BEN MARIEM**

Tunis, 2025, Tunisia

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**OBJECT**: Seeking of an end of studies internship

Dear Sir, Madam,

At present an « Chemical Engineering » student in the National Institute of Applied Sciences and Technology of Tunisia specializing in « Processes and Environmental Science ».

I'm currently in search of an end of studies internship lasting 4 to 6 months, **starting from February/March 2020**, as a step forward to obtain my engineering degree. Joining your institution is going to help me learn more about professional life and espacially learning more about working outside of Tunisia.

During my studies, I was taught a multidisciplinary and highly practical curriculum, combining theoretical and applied Chemistry: an edifying pedagogic training that goes along with a soft skills enhancement. My willingless to help sciences progress without ruining our home planet and my passion for learning more about new technologies have led me to choose « Processes and Environmental Science ».

I am passionate about process engineering. In fact, I have been learning through years of college, a several chemical process softwares like Aspen HYSYS and Aspen PLUS for modeling and simulating different unit operations such as distillation, extraction and absorption, as well as Computational Fluid Dynamics Software like COMSOL Multiphysics and FLUENT Ansys. And I am willing to learn more about process engineering to explore the full potential of existing technologies, or even create new ones.

I also had the chance to take courses in water treatment, process control and optimization. We learned that in order to study the impact of industrial revolution on the environment. We had the chance to study the environmental impact assessment of some projects in Tunisia such as the production plant of Superphosphate and gas supply in a certain region.

In addition to my studies, I engaged myself in associative work, therefore I occupied executive positions and met different minds and different personnalities, which helped me work on my leadership skills and working with others. I also can consider myself as someone who keeps on evolving through the years, thanks to associative work. I learned to understand people and learn from them and vice versa.

As of my work experience, I'm constantly trying various scientific fields to widen my knowledge. Pharmacology, Water and Oil Treatement, Analytical Chemistry and Chemistry of Materials are the fields that I touched until now, and I'm willing to learn even more. As a conclusion of this wide range of practical experience in different fields, I came to perceive the value of engineering

beyond what we are taught at university as the being the engine of progress and the catalysts for humanity to break through new unpercedented possibilites.

Joining your highly professional teamwork will surely increase my chances to embrace an excellent career. I shall so grant my expertise in Chemical Engineering and other diverse disciplines in the evolution of your establishment as well as upbring of profitable projects.

Thank you for the attention you will accord to my application. Hopefully, long years of self development and perseverance will be crowned an unrivalled intership in your institution. I have enclosed my resume for your kind consideration, and I look forward to your favourable answer.

Best Regards, Emna BEN MARIEM