## Emna BEN MARIEM

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OBJECT: Application for an end of engineering studies internship

Dear Sir, Madam,

At present a Chemical Engineering student at the National Institute of Applied Science and Technology of Tunisia (INSAT) and holder of a three-year Bachelor's degree in Chemistry, 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.

During my studies at INSAT, I was taught a multidisciplinary and highly practical curriculum, combining fundamental, applied Chemistry: an edifying pedagogic training that goes along with a soft skills enhancement. My willingness to contribute to pro-environmental technological advancement has led me to specialize in « Environmental and Process Engineering ».

This minor includes enriching courses such as water treatment technologies, process control and optimization strategies, helping to assess the extent of industrial activity on the ecological system. This theoretical knowledge was enhanced by intensive training in several chemical process programs, such as Aspen Plus, Aspen HYSYS, Comsol Multiphysics and Fluent ANSYS.

Along with my minor in Process and Environmental Engineering, I have developed a considerable know-how in the main chemistry disciplines for 6 years, who are considered to be Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, and Biochemistry. Furthermore, we had courses in Economics and Social Sciences, Automation and Industrial Informatics and programming languages that I mentioned in my attached resume.

As of my work experience, I'm constantly trying various scientific fields to widen my knowledge. Pharmacology, Water and Oil Treatment, Analytical Chemistry and Petrochemistry are the fields that I touched until now.

Thank you for the attention you will accord to my application. I have enclosed my resume for your kind consideration, and I look forward to your favorable answer.

Best Regards,

Emna Ben Mariem