

## 1. Name

- Taycir Ridha Ben Abdelkarim Ben Abid

## 2. Education

- Ph.D. in Mechanical Engineering, National Engineering School of Sfax (Tunisia), 2021
- B.S, Industrial Engineering, National Engineering School of Bizerte (Tunisia), 2016

## 3. Academic experience

- Department of Industrial Engineering (Northern Border University, Arar, Saudi Arabia), Assistant Professor, 09/2023 – present , Full Time
- Department of industrial Engineering ( National Engineering School of Bizerte (Tunisia)), Assistant professor : 10/2021-08/2023, Full Time
- Department of Industrial Engineering ( Mediterranean Institute of Tunis, MIT Polytech (Tunisia)), Assistant professor : 09/2022-08/2023, Full Time
- Department of Industrial Engineering (Arab University of Sciences, Tunis (Tunisia)), Assistant professor : 09/2021-01/2023, Part Time
- Department of Mechanical Engineering ( National Engineering of School of Sfax (Tunisia), Temporary Assistant: 2017-2019

## 4. Non-academic experience

- TEXTILE INTERNATIONAL-Textile and apparel company (Sfax, Tunisia)- Ph.D. internship: 10/2017-05/2018
- FRIGAN- General Appliance Company (Tunisia) – End of studies project : 02/2016-06/2016
- FRIGAN- General Appliance Company (Tunisia) – Engineering Internship : 06/2015-07/2015
- STICAP, Food company (Tunisia)- Labor Internship: 06/2014

## 5. Certifications or professional registrations

- None

## 6. Current membership in professional organizations

- None

## 7. Honors and awards

- None

## 8. Service activities (within and outside of the institution)

- Northern Border University, College of Engineering, Coordinator of the Industrial Engineering Department, Female Student Branch-01/2024- Present
- MIT Polytech (Tunis) , Head of Industrial Engineering department – 09/2022-08/2023

## 9. Briefly list the most important publications and presentations

- Ben Abid, T., AYADI, O., Masmoudi, “Modelling of an integrated production-distribution planning problem with multiple transportation modes” TORS’18 - Third International Conference of the Tunisian Operational Research Society, April 7-9, 2018, Sousse (Tunisia)
- Ben Abid, T., AYADI, O., Masmoudi, “Multi-site integrated production-distribution planning problem: A case study of the textile and apparel industry” The 8th International Congress Design and Modelling of Mechanical Systems CMSM’2019
- Ben Abid, T., AYADI, O., Masmoudi, F. (2022). “A Bi-objective Integrated Production-distribution Planning Problem Considering Intermodal Transportation: An Application to a Textile and Apparel Company”, International Journal of Supply and Operations Management, (), pp. -. doi: 10.22034/ijsum.2021.109193.2235
- Ben Abid, T., AYADI, O., Masmoudi, F. (2020). “An Integrated Production-

Distribution Planning Problem under Demand and Production Capacity Uncertainties: New Formulation and Case Study.” *Mathematical Problems in Engineering* 2020: 15. <https://doi.org/https://doi.org/10.1155/2020/1520764>.

- Taycir Ben Abid “Etude et optimisation de l’unité de transformation de tôle” (French Edition). Edition Universitaire Européene-144 pages, 2018

**10. Briefly list the most recent professional development activities**

- Principal member in ASIIN Accreditation , MIT Polytech, Tunis, 2022-2023
- Attended the training workshop entitled “English for academic purposes : Listening and speaking in academic settings, Reading and writing Research Articles », January 2018-March 2018
- Attended the 4C training “E-Learning on the Accenture Soft Skills platform” Faculty of Medicine of Sfax- University of Sfax, Tunisia, 2018