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| yemurai vengesa  Smart Phone+98 933 488 3124  Email yvengesa@gmail.com · |
| Enthusiastic and talented Materials Engineer driven to inspire student to pursue academic and personal excellence. Consistently thriving to create a challenging and engaging learning environment in which students can tackle the problems of the developing world. Current research interest includes nanomaterials, nano coating, and corrosion. |

# Experience

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| January 2015– April 2016:Teaching assistant, Harare Institute of Technology Delivered lectures to first year students  Evaluate students individually to identify areas of students’ weakness  Mentoring students  Setting exams |
| **January 2013 – June 2013**  **Assistant researcher**: **National Research Center of Welding and Non-Destructive Testing.**  Evaluation of welds |

# Education

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| **2017-August 2022**  **Phd, Bu-Ali Sina University (Iran)**  Thesis title: The effect of annealing treatment on the electrochemical and tribological behavior of multilayer CrN/CrAlN coating deposited by a physical vapor deposition method  **2011-2013***:*  ***Masters of science, Houari Boumediene University of Science* and *Technology (Algeria)***  Thesis title: Microstructure and mechanical analysis of a heterogeneous weld. |
| 2007-2011 **Bachelors of Science, *Houari Boumediene University of Science* and *Technology (Algeria)*** |

# Skills

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| * Research and Analysis * Progress Reporting * Faculty Communication | * Group and individual instruction * Student counseling * Student research guidance |

# Publications

[1] Y. Vengesa, A. Fattah-alhosseini, H. Elmkhah, O. Imantalab, Surface & Coatings Technology Influence of post-deposition annealing temperature on morphological , mechanical and electrochemical properties of CrN / CrAlN multilayer coating deposited by cathodic arc evaporation- physical vapor deposition process, Surf. Coat. Technol. 432 (2022) 128090. https://doi.org/10.1016/j.surfcoat.2022.128090.

[2] Y. Vengesa, A. Fattah-Alhosseini, H. Elmkhah, O. Imantalab, Effects of the post-deposition annealing treatment on the electrochemical behavior of tin coatings deposited by cae-pvd method, Iran. J. Mater. Sci. Eng. 18 (2021) 1–12. https://doi.org/10.22068/ijmse.2384.