

Curriculum Vitae

Personal Information

Name: Jemal Ebrahim Dessie
Gender: Male
Date of Birth: May 12/1989
Nationality: Ethiopian
Passport Number: EP6532043
Telephone Number: +36707197852
E-mail Address: metjemal@uni-miskolc.hu
Physical Address: Miskolc, Hungary



Educational Background

- From Sept. 2020 up to now. PhD. Student. University of Miskolc, Faculty of Mechanical Engineering Science, Institute of Materials Structure and Materials Technology.
- From 01/09/2016 to 02/07/2017. Debre Brehan University College of Education, Higher Diploma for Higher Education Instructors
- From 2012-10-01 to 2015-02-19. Bahir Dar University Institute of Technology, MSc. in Mechanical Engineering
- From 2007-09-21 to 2010-07-10. Adama University School of Engineering, BSc. in Manufacturing Technology

Language Proficiency

- **Amharic** (Native language)
- **English** (Taught by English during my bachelor's and master's degrees)

Intern or Work Experience

- From 08/12/2010 to 07/02/2018 (College of Engineering, Debre Brehan University)
Responsibility: (Lecturer; Teaching Learning Activities, Research & Development and Community Service)
Achievements: (Promotion, Recommendation Letter, Education opportunity)
- From Feb. 2018 up to Sept. 2020 (Faculty of Mechanical and Industrial Engineering, Bahir Dar Institute of Technology, Bahir Dar University)
Responsibility: (Lecturer; Teaching Learning Activities, Research & Development and Community Service)
Achievements: (Promotion, Recommendation Letter, Education opportunity)

Social Activities

- From 23/04/2017 to 07/02/2018 (Academic Quality and Institutional Reform Vice Dean, College of Engineering, Debre Brehan University)
Responsibility (Monitor and ensure the development and implementation of quality standards at college and programme level, Monitor and ensure the relevance of programs to national and global context, and to competitive market, Monitor and ensure the effectiveness of teaching learning process in relation to the program aims and curriculum content as they evolve over time, Monitor and enhance the quality of assessment, procedures, learning outcomes and student's progress, Ensure college staff quality and competency to conduct the core activity of the institution, Monitor and enhance the quality of research and community service performances, etc.)
Achievements (Recommendation Letter)

Personality

My life's aim is to dramatically raise the height of the mountain of knowledge so that my successors may have a more accurate view of the universe around them. I commit my life to help others and advancing society's level of understanding. I am a hardworking, quick learner, dedicated to bringing change, able to handle complex and hard-working conditions. I am communicative and honest.

Community services

- Design and prototype development of dual-purpose CHAFF cutter machine at Debre Brehan University, Debre Brehan, Ethiopia
- Design and manufacturing of distillation machine for generation of energy from mixed polymer wastes at Debre Brehan University, Debre Brehan, Ethiopia
- Design and prototype development of optimized hollow block making machine at Debre Brehan University, Debre Brehan, Ethiopia
- Machine Layout Design and Machine Installation of Manufacturing workshop (Machine shop, Sheet metal shop and Welding shop) at Debre Brehan University, Debre Brehan, Ethiopia
- Conducted short term training on SolidWorks 2016 Software for North Shewa Zone Poly Technique College Instructors at Debre Brehan, Ethiopia.

Software skills and competence

- Basic Software skills: MS-DOS, MS-Word, MS Window, and MS-Excel
- CAD: Auto CAD, Solid Works and CATIA,
- FEM Software: DEFORM 2D/3D, Abaqus, and MSC Marc
- CAM software: Master CAM, and Solid CAM