



Tereche Getnet

Position: Lecturer

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Education:

- ✓ M.S., in Thermal Engineering , Adama Science and Technology University

Courses:

- ✓ Fluid mechanics, Heat transfer, Thermodynamics, Thermos-Fluid System Design, Pneumatics and Hydraulics, Refrigeration and Air Conditioning, Turbo machinery

Research:

- ✓ Solar Energy , Wind Energy , Refrigeration systems

Professional Experience:

- ✓ I have involved in air conditioning system design projects.
- ✓ I have done research on evaporative coolers.
- ✓ Community service Training in solid work softwear, ANSYS, and MATLAB.
- ✓ I have experience on externship in sugar factory, Liquor and Alcohol Factory.

Research Interests:

- ✓ Fluid flow analysis, aerodynamics of airfoil, Renewable Energy

Publications:

- ✓ Solar energy data assessment in Bahir dar city

Conference:

- ✓ Evaporative cooler in ICAST
- ✓ Solar chimney integrated with geothermal waste heat in ICAST

Projects:

- ✓ Air conditioning system design in Adama city for 20 commercial bank projects
- ✓ Portable air conditioner projects.