

Terms of Reference

Position	Visiting Professor
Field of expertise	Industrial Engineering
University	Addis Ababa University, Ethiopia
Faculty	Faculty of Technology
Department	Mechanical Engineering
Duration of contract	3 Years (to be renewed)
Start Date	As soon as possible
Department information	<p>The Department of Mechanical Engineering offers the following study programs:</p> <ul style="list-style-type: none">▪ B.Sc. in Mechanical Engineering with focus areas in Manufacturing , Automotive, Machine Design and thermal Systems.▪ M.Sc. programs in Mechanical Design, Thermal Engineering and Applied Mechanics. <p>The Department has 10 academic staff with Ph.D. or Dr.-Ing. degrees at the ranks from assistant professor to professor, and five academic staff with M.Sc. degrees at the rank of lecturer. The department has a manufacturing workshop with conventional and CNC machines, and laboratories.</p>

Tasks & Responsibilities

Teaching

- Give courses in the graduate program in computer integrated manufacturing, manufacturing systems simulation and area srelated to industrial engineering.
- Supervise M.Sc. theses in the areas related to computer integrated manufacturing, manufacturing systems simulation and production systems.

Research

- Research is expected in areas dealing with problems of the local manufacturing industries.

Administration and change-agent functions

- Participate in the Engineering Education Reform and support the implementation process of the new curriculum and governance structure as approved by the faculty.
- Participate in university and department committees.

Additional tasks

- Supervise PhD dissertations.
- Assist with twining of the department with German Universities, e.g. for initiating joint research and PhD programs

Academic, professional and personal requirements

- Doctorate degree in industrial or production engineering
- Industry and research experience
- Experience with engineering education
- Ability to work in a multicultural team

Contact

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