

**Yeditepe University, Department of Electrical and Electronics Engineering is looking for a faculty member specialized in Digital Circuits and Embedded Systems.**

The applicant has to hold a Ph.D. degree in Electrical and Electronics Engineering. Background and research experience in digital systems/embedded systems/modern microprocessor-microcontroller systems is a requirement. Academic and industry experience in related fields is highly desirable.

**Responsibilities:**

The selected candidate will

- teach undergraduate and graduate level Electrical and Electronics Engineering courses;
- provide leadership in developing a modern curriculum in the digital circuits and embedded systems related courses;
- conduct and guide original research in digital circuits, embedded systems, and low-power modern processor microarchitectures;
- apply for national/international research grants;
- extend existing department laboratories to support teaching and research efforts;
- work collaboratively with other faculty of the department as well as other disciplines.

The candidate must also address the needs of a large student population by providing course materials, teaching strategies and advisement.

Applications to our department should include a curriculum vitae, a list of publications, and a statement of future research and teaching activities.