

# CALL FOR PROPOSALS

## ARBA MINCH INSTITUTE OF TECHNOLOGY

### Research and Community Engagement Directorate Office

The office of the Research & Community Engagement Directorate would like to grant research fund for the original research proposals on the following thematic areas:

**Theme 1:** Design, Development and Manufacturing of Electromechanical Eng'g Systems

**Sub-Themes:** Electro-mechanical System; Low-cost Automation System; Re-engineering of Agricultural Machinery and Machine Tools; Communication Systems for Rural Communities & industries; Ceramic & Plastic components; Micro Electromechanical System Applications in the Transportation Systems

**Theme 2:** Information Technology & Computing Systems

**Sub-Themes:** Computing & Multidisciplinary ICT Solutions for Salient Disciplines; Adoption of ICTs for Digitization & AI and Machine Learning; Security Assessment & Defense Strategies for Institutions; Cost-Effective & Secured ICT Solutions; Emerging Researches in Next Generation Computing (Cloud Computing, IoTs, and Green Computing)

**Theme 3:** Sustainable Dev't in Built Environment Systems

**Sub-Theme:** Structural, Transportation, Geotechnical Engineering; Construction Technology & Management; Surveying and Remote Sensing; Architecture and Urbanism; Resilient Architecture and Dynamic Urban Design; City Planning and Design; Ecology and Society;

#### Grant Type:

##### **Comprehensive Grand Research Project**

- ⇒ Should cover from baseline study to intervention
- ⇒ Shall be multidisciplinary involving different professionals from different disciplines in the University and external stakeholders
- ⇒ Minimum of five researchers (of which two are senior), minimum one PhD and one or two Master student
- ⇒ Max. budget is **1,750,000** ETB with max. duration of five years

##### **Multidisciplinary Grants Research project**

- ⇒ Should include at least three sub themes and at least two researchers in each sub themes
- ⇒ Minimum of six researchers (of which two are senior), minimum one PhD and one or two Master student
- ⇒ Max. budget **1,000,000** ETB with max. duration of three year

##### **Special Female Research Project**

- ⇒ Eligible to only two or more female staff with Master or above degree, female PhD student at AMU
- ⇒ Max. budget **185,000** ETB with max. duration of one year

#### Contact

Name: Samuel Kefale (Asst. Prof)  
Mobile: +251 923 58 0037

#### Address

Research & Community Engagement Directorate Office  
(New AMIT/AWTI building 2<sup>nd</sup> Floor above New Hall)

#### Important Information:

- ⇒ Format: Submitted proposal must be based on AMU Research Guideline Annex 1.
- ⇒ Submission Deadline: Year Round
- ⇒ Submit your proposal both in hard & soft copy (word file only) via [amit.research@amu.edu.et](mailto:amit.research@amu.edu.et) or [anikeed1@gmail.com](mailto:anikeed1@gmail.com)



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