**Addis Ababa Science and Technology University (AASTU) has the following vacant positions and invites qualified MSc/M.A and PhD Candidates are expected to acquire a minimum CGPA of 2.75 for female and 3.0 for male for Bachelor study programs and 3.35 for female and 3.5 for male for Masters study programs & a minimum Research result is B+ /Very Good, a minimum of One year teaching and research experience for MSc and two years for PhD applicant.**

**👉 Salary as per the Government Science & Higher Education Institute Salary scale & additionally Transport & housing allowance is available.**

1. **College of Architecture and Civil engineering**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Required field of study** | **Educational level** | **Background of applicant** | **Specialization** | **Quantity** |
| 1 | Construction Materials Engineering | PhD & Above | MSc. in civil engineering |  | 05 |
| 2 | Construction Technology and Management | PhD & Above | MSc. in civil engineering or COTM |  | 05 |
| 3 | Road transportation engineering | PhD & Above | MSc. in civil engineering | Highway Transportation | 05 |
| 4 | Structural engineering | PhD & Above | MSc. in civil engineering |  | 05 |
| 5 | Water Supply Engineering | PhD & Above | MSc. in civil engineering ,Hydraulic Engineering, Water Resource Engineering, water Supply & Sanitary Engineering | Water Supply Engineering | 02 |
| 6 | Sanitary Engineering | PhD & Above | MSc. in civil engineering ,Hydraulic Engineering, Water Resource Engineering, water Supply & Sanitary Engineering | Sanitary Engineering | 02 |
| 7 | Architecture | MSc & Above | BSc. Architecture | Environmental Planning & Land Scape Design | 03 |
| **No.** | **Required field of study** | **Educational level** | **Background of applicant** | **Specialization** | **Quantity** |
| 8 | Architecture | MSc & Above | BSc. Architecture | Housing & Sustainable Design | 03 |
| 9 | Architecture | MSc & Above | BSc. Architecture | Advanced Architectural Design | 03 |
| 10 | Architecture | MSc & Above | BSc. Architecture | Interior Design | 03 |
| 11 | Architecture | MSc & Above | BSc. Architecture | Urban Design | 03 |
| 12 | Mining Engineering | MSc & Above | BSc. in Mining Engineering | Mining Engineering | 02 |
| 13 | Mining Engineering | MSc & Above | BSc. in Mining Engineering | Mineral Processing | 02 |
| 14 | Mining Engineering | MSc & Above | BSc. in Mining Engineering | Underground Mining or Mine Design | 02 |
| 15 | Geology | MSc & Above | BSc.in Geology/Earth Science | MSc.in Mining Geology | 01 |
| 16 | Geology | MSc & Above | BSc.in Geology/Earth Science | MSc.in Petroleum/Coal Geology | 01 |
| 17 | Geology | MSc & Above | BSc.in Geology/Earth Science | MSc.in Economic Geology | 01 |
| 18 | Civil Engineering | MSc & Above | BSc. in civil engineering  | MSc.in Geotechnical engineering | 03 |
| 19 | Civil Engineering | MSc & Above | BSc. in civil engineering  | MSc.in Road & transport engineering | 03 |
| 20 | Civil Engineering | MSc & Above | BSc. in civil engineering  | MSc.in Structural engineering | 03 |

**2.** **College of Electrical and Mechanical Engineering**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Required field of study** | **Educational level** | **Background of applicant** | **Quantity** |
| 1 | Mechanical Engineering/ Automotive Engineering or related fields | Ph. D | MSc. in Automotive Engineering | 03 |
| 2 | Mechanical Engineering/ Automotive Engineering or related fields | M.Sc. | BSc. in Mechanical Engineering (Automotive Engineering) | 03 |
| 3 | Mechanical Engineering/ Manufacturing Engineering or related fields | Ph. D | MSc. in Mechanical Engineering (Manufacturing Engineering) | 03 |
| 4 | Mechanical Engineering/ Thermal Engineering or related fields | Ph. D | MSc. in Mechanical Engineering (Thermal Engineering) | 02 |
| 5 | Mechanical Engineering/ Thermal Engineering or related fields | M.Sc. | BSc. in Mechanical Engineering | 02 |
| 6 | Mechanical Engineering/ Mechanical design or related fields | Ph. D | MSc. in Mechanical Engineering (Mechanical design) | 04 |
| 7 | Mechanical Engineering/ Mechanical design or related fields | M.Sc. | BSc. in Mechanical Engineering | 03 |
| 8 | Electrical Power Engineering | M.Sc.& above | BSc. in Electrical Engineering (power system Engineering) | 05 |
| 9 | Electrical Engineering (Control) | M.Sc.& above | BSc. in Electrical Engineering (control engineering) | 05 |
| 10 | Software Engineering, Security, Cloud computing , IoT, Scientific computing, HCI, Software Testing Verification and Validation, AI, Business Analytic | PhD holder Associate professor/ Adjunct Professor/ Professor | MSc. in Software Engineering | 03 |
| **No.** | **Required field of study** | **Educational level** | **Background of applicant** | **Quantity** |
| 11 | Electro Mechanical Engineering | M.Sc. | BSc. in Mechanical Engineering (electrical engineering) | 03 |
| 12 | Mechanical Engineering (design) | M.Sc. | BSc. in Mechanical Engineering | 03 |
| 13 | Mechanical Engineering (Thermal) | M.Sc. | BSc. in Mechanical Engineering | 03 |
|  14 | Electrical Engineering (power) | M.Sc. | BSc. in Electrical Engineering | 02 |
| 15 | Electrical Engineering (communication) | M.Sc. | BSc. in Electrical Engineering | 02 |
| 16 | Automotive Engineering | M.Sc. | BSc. in Mechanical (Automotive Engineering) | 02 |
| 17 | Electrical Engineering | PhD | MSc. in Electrical Engineering | 05 |
| 18 | Automotive Engineering | PhD | MSc. in Mechanical (Automotive Engineering) | 02 |
| 19 | Robotics and Industrial Automation | PhD | MSc. in Robotics and Industrial Automation | 04 |
| 20 | Control Engineering | PhD | MSc. in Electrical Engineering (Control)  | 03 |
| 21 | Computer Engineering | PhD | MSc. in Computer Engineering | 03 |
| 22 | Computer Engineering | M.Sc. | BSc. in Computer Engineering | 05 |

**3.** **College of Biological & Chemical Engineering**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Required****Field of Study** | **Educational Level** | **Background of Applicant**  | **Quantity** |
| 1 | Pharmaceutical Biotechnology | PhD or MSc | Biopharmaceuticals production, drug design and development research area with two years of university teaching /research experience  | 01 |
| 2 | Medical Biotechnology  | PhD or MSc  | Human genomics and Proteomics, Molecular diagnostics, pharmacogenomics research area with two years of university teaching/research experience  | 01 |
| **No** | **Required Field of Study** | **Educational Level** | **Background of Applicant**  | **Quantity** |
| 3 | Plant biotechnology  | PhD | plant genetic Engineering, plant molecular biology, plant physiology research area with two years of university teaching /research experience | 02 |
| 4 | Animal Biotechnology  | PhD or MSc | Animal genetic Engineering research area with two years of university teaching /research experience  | 02 |
| 5 | Industrial biotechnology  | PhD | two years of university teaching /research experience | 01 |
| 6 | Environmental biotechnology  | PhD | two years of university teaching /research experience | 01 |
| 7 | Applied microbiology  | MSc  | Research area in environmental microbiology with two years university experience  | 01 |
| 8 | Chemical/Process/Material/ Energy/ Biochemical Engineering | PhD  | 2 Years’ Experience in teaching transport phenomena, reaction engineering, process intensification in postgraduate level | 04 |
| 9 | Chemical/Process/Material Engineering | MSc | BSc in Chemical Engineering and 2 years of teaching experience in higher education | 04 |

**4.** **College of Applied Science**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Required Field of Study** | **Educational Level** | **Background of Applicant**  | **Quantity** |
| 1 | Food Science and Nutrition | PhD &Above  | MSC in Food Science and Nutrition/Food Science and Technology BSC Food Science Biology/Chemistry Specialization (Food Science and Nutrition) | 01 |
| 2 | Structural Geology | MSC & Above | MSC &Above in Structural Geology with Geology/Earth science Background Specialization (Structural Geology) | 01 |
| 3 | Economic Geology | MSC & Above | MSC & Above in Economic Geology with Geology/ Earth science Background Specialization( Economic Geology) | 01 |
| 4 | Geophysics | MSC & Above | MSC & Above in Geophysics with Geology/Earth Science Background Specialization(Geophysics) | 01 |

**Addis Ababa Science and Technology University (AASTU) have the following vacant positions and invites qualified BSc Candidates are expected to acquire a minimum CGPA of 3.00 and a minimum of two year experience.**

**👉 Transport & housing allowance is available**

**1. College of Biological & Chemical Engineering**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Required field of study** | **Educational level** | **Background of applicant** | **Position** | **Salary** | **Quantity** |
| 1 | Information Technology (ICT) | BSc  | Two years’ experience of computer laboratory management  | Senior Academic and Research Assistant | 3958.00 | 1 |
| 2 | Biotechnology/Biology/Plant science | BSc | Two years’ experience in molecular biology /biotechnology laboratory  | Senior Academic and Research Assistant | 3958.00 | 1 |
| 3 | Biotechnology/Biology/Plant science | BSc  | Two years’ experience in Mushroom laboratory  | Senior Academic and Research Assistant | 3958.00 | 1 |
| 4 | Plant science /Horticulture /biology | BSc  | Two years’ experience in plant cell and tissue culture laboratory  | Senior Academic and Research Assistant | 3958.00 | 1 |
| 5 | Plant science /Horticulture  | BSc  | Two years’ experience in plant breeding laboratory and field work  | Senior Academic and Research Assistant | 3958.00 | 1 |
| 6 | Biotechnology/ Biology | BSc  | Two years’ experience in general biology laboratory (cell biology, genetics, biochemistry)  | Senior Academic and Research Assistant | 3958.00 | 1 |

**2.** **College of Electrical & Mechanical Engineering**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Required****Field of Study** | **Educational Level** | **Background of Applicant**  | **Quantity** |
| 1 | Computer Engineering | B.Sc. | BSc. in Computer Engineering | 04 |

**3. Research & Technology Transfer Vice President Office**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Required field of study** | **Educational level** | **Background of applicant** | **Position** | **Salary** | **Quantity** |
| 1 | General Microbiology/Biotechnology/Food Microbiology/Environmental Microbiology/Biomedical Engineering | BSc | Two years’ experience * In research Laboratory
* Have Industrial experience
* Have experience in organizing research laboratories, especially in biological instrumental analysis or product developments
* Have certificates of Training in research laboratory
 | Senior Academic and Research Assistant for Biological Laboratories | 3958.00 | 02 |
| 2 | Industrial Chemistry/Food Engineering/Chemical Engineering  | BSc | Two years’ experience * In research Laboratory
* Have Industrial experience
* Have experience in organizing research laboratories, especially in instrumental analysis or product developments
* Have certificates of Training in research laboratory establishment, quality management system
 | Senior Academic and Research Assistant for chemical Laboratories | 3958.00 | 01 |
| **No.** | **Required field of study** | **Educational level** | **Background of applicant** | **Position** | **Salary** | **Quantity** |
| 3 | Mechanical Engineering / Manufacturing Engineering/Electro Mechanical Engineering /Metal Engineering | BSc | Two years’ experience * In research Laboratory
* Have Industrial experience
* Have experience in organizing research laboratories, especially in Mechanical, electro-mechanical Civil Engineering instrumental analysis or product developments
* Have certificates of Training in research laboratory establishment, quality management system
 | Senior Academic and Research Assistant for physical Laboratory | 3958.00 | 01 |
| 4 | Civil Engineering  |  BSc | Two years’ experience* In research Laboratory
* Have Industrial experience
* Have experience in organizing research laboratories, especially in Civil Engineering instrumental analysis or product developments
* Have certificates of Training in research laboratory establishment, quality management system
 | Senior Academic and Research Assistant for physical Laboratory | 3958.00 | 01 |
| 5 | Computer Engineering  |  BSc  | Two years’ experience * In research Laboratory
* Have Industrial experience
* Have experience in organizing research computer laboratories, especially in working high performance computer Civil Engineering instrumental analysis or product developments
* Experience in computer connected Mechanical, electro-mechanical and civil engineering instruments or product developments
* Have certificates of Training in research computer laboratory establishment
 | Senior Academic and Research Assistantphysical Laboratory | 3958.00 | 01 |

Interested applicants meeting the above mandatory requirements are invited to submit application letter along with curriculum vitae, original as well as copies of all academic documents and publications within 10(Ten) working days from the date of announcement to:

**Addis Ababa Science and Technology University Human Resource Development Directorate,**

**Administration Building Block No. 55, Office No.101.** **✆0118960787**

**Location :- Akaki-Kality Sub-City , Woreda 9 Kilinto,Ca,3km from Tirunesh Beijing Hospital and Near to Heineken Berewery**.