**Addis Ababa Science and Technology University**

**VAcancy: Professorship position (Expats-001/15)**

**1. Background**

The Ethiopian Government crafted a national vision of joining the ranks of middle income country by 2025. To realize this vision, the country has been implementing agricultural development led industrialization policy and strategies through derived plans for the past two decades and has achieved tremendous economic growth and social transformation. The government pursues the social and economic development of the nation following the developmental state model and focuses on extensive infrastructure development, provision of fair and equitable social services and investments on sectors that has market gaps.

Education sector in general and higher education in particular receives major emphasis of the government in its development plans. Owing to the planned transformation of economic base from agriculture to industry, particular emphasis is given to the student enrolment and education of science and technology disciplines. To advance science and technology education, the government has established ten institutes of technologies and two science and technology universities during its first Growth and Transformation Plan (GTP1). One of the two sciences and technology universities is Addis Ababa Science and Technology University (AASTU).

AASTU was established in 2011 to significantly contribute to the production of sufficient, relevant, internationally competitive graduates in science and technology. It is also equally expected to contribute to technology accumulation and transfer via problem solving research; research for innovation and knowledge generation and enhance the industry capacities through strong university-industry linkage.

Owing to these special expectations, the government has put AASTU’s accountability to Ministry of Science and Technology (MoST) unlike other higher learning institutions which are accountable to the Ministry of Education. This move is important for a special support to build AASTU’s capacity in human and material terms, which enables it to focus on research in order to fully support industrial development of the country. It is also required to enhance its excellence in science and technology to produce highly competent graduates in science, technology, engineering and ICT to justify a continuous, sustainable development of the country.

However, in order to really accomplish its special missions, it is highly desired that academic staff members meet the high standard for quality teaching and research. This is most underlined in its strategic plan, too. This is the very reason that success of a science and technology university heavily relies on the capacity, quality and enthusiasm of the academic staff. Thus, AASTU needs to be eventually equipped with necessary and sufficient manpower for quality teaching, research and technology transfer in key scientific and technological areas. This may be achieved through upgrading existing staff members who are in large number MSc holders while at the same time recruiting new qualified staff members.

Nevertheless, review of the current situation of AASTU and the immediate need of its improvement to the desired level require a systematic approach. It is not expected that upgrading the existing staff alone can meet the quality requirements of academic staff within the desired time span. Thus, it is highly desirable to recruit expatriate scholars who have rich knowledge and experience in developing a science and technology university.

Cognizant of this particular need, AASTU is kindly inviting interested applicants from Japan for Professorship positions.

**2. Required Area for the position**

The areas of specialization currently required for the position are the following.

* Civil Engineering (Highway Engineering/Structural Engineering/Geotechnical Engineering)
* Chemical Engineering
* Electrical Engineering/Software Engineering/Computer Engineering
* Electromechanical/Manufacturing Engineering
* Mining Engineering
* Biotechnology

**3. Main Responsibilities**

* Teaching and advising postgraduate students
* Design, and establish research laboratories.
* Helping researchers access international grant support facilitating research collaboration with overseas.
* Design international grant research projects, and conduct research in a team
* Play his/her part to develop research culture in the respective school assigned.
* Assists/encourages staff to closely work with relevant industries to expedite productivity and to enhance development of industrial technologies

**4. Minimum Requirements for the position**

**Education:**

* A PhD degree and Full Professor

**Experience:**

* Experience in teaching and advising postgraduate students
* Experience in capacity building, in research laboratory design and establishment
* Minimum 12 publications in reputable journals after associate professor rank
* Industrial experience is a plus
* Experience in working with multi-institutional and multidisciplinary teams
* Experience in international research grants

**Skills:**

* Grand research project proposal skills;
* Broad knowledge of Science and Technology
* Understanding of industry value chain concepts
* Good analytical and English writing skills
* Good communication and partnership skills
* Good interpersonal skills
* Good working knowledge of computer

**Salary:**

* Negotiable but attractive

**Place of Work:**

* Addis Ababa Science and Technology University, Addis Ababa, Ethiopia, P.O.Box 16417

**Terms of employment:**

* Initial employment is fixed term for two years with the possibility of renewal, contingent upon individual performance and the need for continuation. The AASTU remuneration package for expatriate staff in Ethiopia includes very competitive salary and housing allowance.

**Applications:**

* Applicants should send a cover letter, resume, copies of relevant documents and testimonials and the names and addresses (including telephone, fax and email) of three referees knowledgeable about the candidate’s professional qualifications and work experience to the International Relations Directorate, P.O. Box 16417, Addis Ababa, Ethiopia; or E-mail: …
* Name of the position for which the application is made should be clearly marked on the envelopes if mailed, or on the e-mailed applications. Only short-listed candidates will be contacted.

**Closing date:** December 30/2015 or until the vacant is filled.

***Note:*** *The applicant is required to present strong positive references from internationally renowned scholars.*

For further the applicant may visit the University’s website: *www.aastu.edu.et*