



“University for Industry”

Addis Ababa Science and Technology University
Office of Postgraduate Programs Directorate

Guideline for Postgraduate Scholarship Awarded to the Industry

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1. Introduction

Addis Ababa Science and Technology University (AASTU) is specialized Science and Technology University that conducts mission-oriented research and innovation to address the problem of the industry in particular and the society in general. With its motto “university for the industry”, AASTU has been striving to create strong university-industry linkages, collaborations and partnerships.

One such partnership is building the manpower capability of the industry through awarding scholarship at postgraduate level (master’s and doctor of philosophy). The quantity of scholarship awarded for industries, areas of study distribution, selection criteria, funding mode, the relation between the industry and AASTU with regards to the scholarship management and related issues shall be administered. Consequently, this guideline is prepared to serve as a directive for the aforementioned activity implementations.

2. Rationale

University-industry collaboration is instrumental in strengthening the ability of AASTU to conduct high quality and industry problems relevant research and innovation. It also creates exposure opportunity for students and academic staff to practical problems/new ideas, stimulate technological advancement and/or research activities in certain key areas. It provides training and employment opportunities for AASTU graduates.

The university-industry scholarship provides opportunity for companies to influence and encourage the development of particular lines in certain key areas, enhance joint researches, patents and publications with industry. It also provides for the industry continues professional development and training for its human resources, tailored educational programs for industrial personnel, access to new knowledge and wide variety of multidisciplinary research expertise and research infrastructure. The industry also benefits by hiring talented graduates. In order to fulfill the benefits of both parties, AASTU has decided to award a scholarship opportunity for talented industry expertise both at masters and PhD level. In view of this applicants’ selection for the awarded

scholarship shall be transparent, fair and consistent and comply with the rules and regulations of the university. Therefore, setting appropriate selection criteria is important. This Guideline is prepared in line with the aforementioned requirements.

3. Scope

This guideline applies to postgraduate scholarship applicants from the industry for masters (MSc and MBA) and doctor of philosophy (PhD) programs offered at AASTU. The university shall award up to 10 (ten) scholarship positions both for masters and PhD programs every academic year. The specific number of masters and PhD scholarship award shall be determined based on the interest of the industry, the intake capacity of the University, mapping of the dissertation research to one of University center of excellence, the availability of resources and advisors as well as the applicants' background and potential.

The scholarship award shall cover a minimum support of tuition fee, advisor and examiner costs and access of university research facilities within the normal study period (2 years for masters and 4 years for PhD). All registration related fees, research budget, stationery; transportation and accommodation costs shall be covered by the host company or the candidate.

4. Application requirement for master's program

- 4.1 The applicants should have completed the academic requirements of a bachelor degree in the specific/related field of study with a minimum of CGPA of 2.0 at the university or any other recognized institution of higher learning as recommended in the respective curriculum.
- 4.2 Related fields shall be specified and listed by the respective department prior to its announcement as indicated in the curriculum. If it is not listed in the curriculum, the department shall list all related fields.
- 4.3 Official copy of student transcript shall be sent to the university registrar from the previous institution of higher learning.

- 4.4 The applicants should have a minimum of five (5) years related industrial work experience.
- 4.5 At the time of application, the age of the applicant shall not be more than thirty five (35) years for male and (40) years for female.
- 4.6 Two recommendation letters from the host industry higher officials including CEO, general manager and division manager.
- 4.7 Statement of motivational/purpose.
- 4.8 Letter of related industry work experience.
- 4.9 Application fee payment receipt.
- 4.10 Applicants fulfilling application requirements shall be further assessed and selected as per Table 1.

Table 1 Selection marking scheme for master’s program applicants

No .	Name	Bachelor’s CGPA (20%) ⁱ	Work Experience (20%) ⁱⁱ	Collaboration with AASTU* (20%) ⁱⁱⁱ			Written Entrance Exam. (40%)	Total (100%)
				Three or more collaboration	Two collaboration	One collaboration		
1.				20	15	10		

ⁱfor CGPA of 4.00/4.00 - 20% and linearly calculated for less than 4 CGPA

ⁱⁱfor 10 years and above work experience - 20% and linearly calculated for less than 10 years.

^{*}industry collaborations with AASTU include joint research, collaborative projects, consultancy services, short term trainings, student internship, staff externship and related.

- 4.11 To be selected for acceptance, regardless of all other marks, applicants shall score a minimum of 50% in entrance examination.
- 4.12 Depending on the quantity of scholarship awarded, the first best performers shall be accepted for admission.
- 4.13 The department shall record justification for each academic decision and/or offer to the applicant and provide appropriate feedback when requested.

- 4.14 For female applicants additional 5 points shall be considered in the final selection.
- 4.15 In case of tie between male and female applicants at the margin of number of enrolment capacity of the department, priority shall be given to female applicant.
- 4.16 The administration of the selection processes follows the existing regular PG applicants enrolment selection process

5. Application requirements for doctor of philosophy, PhD program

- 5.1 The applicants should have completed the academic requirements of a master's degree in the specific/related field of study with a minimum of CGPA of 3.0 at the university or any other recognized institution of higher learning as recommended in the respective curriculum.
- 5.2 The applicants for admission to the doctor of philosophy program should have a Master's degree by thesis from recognized higher learning institute. The thesis shall be rated at least "good".
- 5.3 The applicants should have a minimum of ten (10) years related industrial work experience.
- 5.4 Official copy of student transcript shall be sent to the university from the previous institution of higher learning.
- 5.5 At the time of application, the age of the applicant shall not be more than forty years (40) for male and 45 for female.
- 5.6 Two recommendation letters from the host industry higher officials' include CEO, general manager and division manager.
- 5.7 Statement of motivational/purpose.
- 5.8 PhD proposal and it should be aligned with the university's research thematic areas.

- 5.9 Letter of related industry work experience.
- 5.10 Academic publication evidence if any (journals, proceedings, conferences, symposia).
- 5.11 Application payment receipt.
- 5.12 Applicants fulfilling application requirements shall be further assessed and selected as per Table 2.

Table 2 Selection marking scheme for PhD program applicants

No.	Name	Master's CGPA (15%) ⁱ	Thesis Result (10%) ⁱⁱ			Related Work Experience (15%) ⁱⁱⁱ	Collaboration with AASTU* (20%) ⁱⁱⁱ			Written and/or Oral Entrance Examinations (40%)	Total (100%)
			Excellent	Very good	Good		3 or more collaboration	2 collaboration	One collaboration		
1.			10	8	6		20	15	10		

ⁱfor CGPA of 4.00/4.00 - 15% and linearly calculated for less than 4 CGPA

ⁱⁱfor 15 years and above work experience -15% and linearly calculated for less than 15 years.

*collaborations with AASTU include joint research, collaborative projects, consultancy services, short term trainings, student internship, staff externship and related.

- 5.13 To be selected for acceptance, regardless of all other marks, applicants shall score a minimum of 50% in entrance examination.
- 5.14 The department shall record justification for each academic decision and/or offer to the applicant and provide appropriate feedback when requested.
- 5.15 In case of tie between two applicants at the margin of number of enrolment capacity of the department, priority shall be given to an applicant who has publication record.
- 5.16 For female applicants additional 5 points shall be considered in the final selection.

- 5.17 In case of tie between male and female applicants at the margin of number of enrolment capacity of the department, priority shall be given to female applicant.
- 5.18 The administration of the selection processes follows the existing regular PG applicants' enrolment selection process.

6. Selection Process Administration

The administration of the selection processes follows the existing regular PG applicants' enrolment selection process

7. Appeal

Applicants who shall not accept his assessments results for selection retain the right to appeal to the office of the vice president for academic affairs. The decision given by the vice president for academic affairs is final.

8. Effective Date

This guideline shall be effective starting from the date it is approved by Senate