

1. FYP and Master Projects

1.1. Category Description

Engineering and Sciences Faculties are invited to select the best of engineering final year projects, and sciences masters projects, which reflect a strong potential for industrial application. The Faculty adopted projects compete in an open forum and are evaluated by a specialized jury based on the disbursed assessment criteria. The top three projects of each field, listed below, are awarded cash prizes from IRALEB, and an additional prize is awarded to the supervising professor of the best project in each field:

- *Mechanical and Mechatronics*
- *Electrical and Electronics*
- *Civil Engineering*
- *Information and Communication Technology*
- *Chemical and Pharmaceutical*
- *Agro-Food Industry*
- *Packing and Packaging*
- *Materials and Nanotechnology*
- *Other Industry Related Applications*

1.2. Eligibility

To be eligible for consideration in this category, faculty selected projects must be:

- *Submitted through the online application portal prior to the deadline*
- *Prepared by students, on their final year of an accredited bachelor of engineering program, /or on a masters of sciences or engineering program*
- *Strongly leading to industrial development*
- *Supported by a functional prototype*

2. Doctorate/Professional Projects

2.1. Category Description

Academic Researchers and Professionals are invited to submit projects that reflect a strong potential for industrial application. The participating projects compete in an open forum and are evaluated by a specialized jury, based on the disbursed assessment criteria. Cash prizes and trophies with certificates from IRALEB are awarded to the top rated projects. There are two awards offered to the first and second places of each of the following:

- *Applied research projects developed and submitted by engineering or sciences doctorate researchers at higher education institutions*
- *Applied research projects submitted by professionals*

2.2. Eligibility

To be eligible for consideration in this category, project applications must be:

- *Submitted through the online application portal prior to the deadline*
- *Prepared within doctorate programs, or by professionals*
- *Strongly leading to industrial development*
- *Indicative of rigorous applied research outcomes*
- *Supported by a functional prototype*

Furthermore, the applicant(s) must clearly express the potential benefit of the project to the Lebanese industrial sector in particular. The applied research project must have at least one of the following potential outputs:

- *Development of a new product that can be feasibly produced in Lebanon*
- *Development of a new industrial process that can be applied in favor of a Lebanese industry, in order to improve: Productivity; Efficiency; Quality*
- *Upgrade existing product or production line in the industry*
- *Any other disruptive or incremental innovation*