

The **Nanoelectronics Integrated Systems Center (NISC)**, Nile University, Egypt (visit nisc.nu.edu.eg for more details) is seeking candidates for the positions of Research Assistants (RAs) to start fall 2016. The accepted applicants will study towards their M.Sc. degree in Nanoelectronics Integrated systems at NU with a fully paid scholarship, and be paid a salary that is competitive with the market. The RAs will perform research in state of the art Integrated systems, modeling & applications of new circuit elements (mem-elements, fractional-order capacitor), solar-cells modeling, wearable technology, ARM processor technology and novel applications along the university's commitment to national priority areas. RA positions are valid for 2 years.

NISC mission is to secure a share in the fast-growing global electronics industry and economy by contributing in the development of human resources, knowledge, and technology essential for Egypt and the region. Accordingly, NISC foremost efforts will be directed toward developing the skills of human resources at the highest level of preparation and excellence. During the last five years, more than 150 international papers were published in top ranked journals and conferences. NISC is looking for highly talented and motivated engineers to join it as RAs.

JOB REQUIREMENTS

- BSc degree in electronics engineering or equivalent degree.
- Excellent command of English (written, spoken)
- Familiar with CAD tools such as Cadence, Matlab, VHDL, LabVIEW.
- PCB design, fabrication, FPGA, and ASIC design will be a plus.

PLEASE NOTE THAT

1. Review of applications will begin immediately. Application forms can be found at NU website: www.nu.edu.eg. To apply visit [Admission Website](#). then send a filled application, CV and a personal statement to admission@nu.edu.eg and agradwan@nu.edu.eg.
2. You are not required to take the English exam before you apply (Master of Science/Engineering - MSCIT/MSD - Microelectronics System Design). If you get accepted, you can take the exam any time before the end of September 2016.
3. You can apply to more than one M.Sc. program at NU. Just mention that in your application.

All NU masters' degrees are accredited by the supreme council of universities.



ABOUT NU

Nile University (NU) is a world class research institution of learning committed to excellence in education and research. NU was officially inaugurated in January 2007. Nile University is a national (Ahleya), non-governmental and non-profit university and a leader in technology and business education in Egypt and centers are designed to address critical areas of vital importance to the economic growth and prosperity of the people of Egypt and the region and to engage in cutting edge research.

MSD GRADUATES

