



## Photonics Research Associate

- **Vacancy for:** 1
- **Posted on:** Jan. 24, 2018
- **Deadline:** Feb. 25, 2018, midnight

- The application must have a PhD (or, MSc, with at least 7 years of demonstrate research experience) in physics, electrical engineering, electronics engineering, biomedical engineering with expertise in waveguide theory, electromagnetism and optics



### Vacancy in Interdisciplinary Research for physicists, engineers, biomedical engineers and health professionals.

Phutung Research Institute ([www.pinstitute.org](http://www.pinstitute.org)) is an internationally recognized center of excellence in biophotonics research based in Nepal, and is collaborating with a team of national and international scientists in the University of Manchester (UK), Harvard University (US), B.P. Koirala Institute of Health Sciences (NP), University of Glasgow (UK) and Ghent University (BE) to develop an all-integrated nanophotonic chip to perform Optical Coherence Tomography for early detection of Chronic Obstructive Pulmonary Disease. Details of the project can be found in the webpage: [www.pinstitute.org/ocotopus.html](http://www.pinstitute.org/ocotopus.html). In the context of this project, the institute calls application for following research associate (RA) positions for a period of 3 years. The positions have attractive salary, allowances, and opportunity to work with the world leaders in the field. For detailed job description please visit [www.pinstitute.org/careers.html](http://www.pinstitute.org/careers.html).

Those who do not meet the requirements of a RA may also apply for an **Internship** position, to work alongside the RA, with an internship application processing fee of Rs. 500 duly deposited in our bank/eSewa account (check [www.pinstitute.org/donate.html](http://www.pinstitute.org/donate.html) for account details).

**Photonics Research Associate:** The applicant must have a PhD (or, MSc. with at least 7 years of demonstrated research experience) in physics, electrical engineering, electronics engineering, biomedical engineering with expertise in waveguide theory, electromagnetism and optics.

**Biomedical Research Associate:** The applicant must either have a MD in pathology or pulmonology, or PhD (or, MSc. with at least 7 years of demonstrated research experience) in biomedical engineering, public health, community medicine, diagnostics, pulmonology, human physiology, human anatomy or nursing.

Apply to [jobs@pinstitute.org](mailto:jobs@pinstitute.org) before 25<sup>th</sup> Feb, 2018 with your detailed CV, including therein your publication record, research experience and contact address.

### Applying Procedure

Apply to [jobs@pinstitute.org](mailto:jobs@pinstitute.org) with your detailed CV, including therein your publication record, research experience and contact address.

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