

UNIVERSITY OF COLOMBO
CONSULTANCY
FACULTY OF SCIENCE AHEAD PROJECT

The University of Colombo will entertain applications from suitably qualified persons for the above post up to **10th December 2019**.

1. POST

Consultancy: Design and installation of a High Performance Computing System for the Faculty of Science.

Under the World Bank funded Accelerating Higher Education Expansion and Development (AHEAD) project, the Faculty of Science seeks a consultant/consultancy to design and install a high performance computing system for the advanced computing needs of undergraduate and postgraduate research students and teaching advanced computing courses to the undergraduate students.

2. TASKS

The selected expert will be required to:

1. Design the HPC system according to the research and teaching requirements provided by the faculty members.
2. Prepare the list of specifications of the system to be purchased and offer advice on procurement. The specifications should be updated/modified according to the technical updates and budget constraints.
3. Install and configure the HPC system and related software.
4. Conduct training sessions to train the academics and researchers to effectively use the system.

3. DELIVERABLES

Task	Deliverables	Time frame (after signing the contract)
Designing the HPC system	Plan of the system architecture List of specifications including power and cooling requirements	0-1 month
Installing the system	Configuration of servers, network, installation of software and HPC management system	1 month - 12 months
Training staff and students	Conduct one/more training workshops (physical /online)	12 months - 18 months

4. DURATION

The contract will run for 18 months from the date of signing the contract.

5. ELIGIBILITY

PhD

At least 2 years working experience (within the last 5 years) in managing a HPC system in a university setup.

INSTRUCTIONS FOR APPLICATION

Candidates are invited to submit, *an updated CV or Company portfolio along with a cover letter/email* on the basis of which selected candidates will be interviewed.

Duly completed applications should be forwarded under registered cover to reach,

Dr. W. A. M. Madahvi
The Coordinator (Activity 3),
Department of Physics,
Faculty of Science,
University of Colombo,
Colombo 03.

Or

Dr. L. H. R. Perera,
Project coordinator,
Department of Chemistry,
Faculty of Science,
University of Colombo,
Colombo 03.

or a soft copy to **monika.madhavi@phys.cmb.ac.lk** or **hasini.perera@sci.cmb.ac.lk**, with the post applied for on the subject line, on or before **10th December 2019.**