RESEARCH FELLOW (INFORMATICS): PROTIC2

DEPARTMENT/UNIT: Human-Centred Computing
FACULTY/DIVISION: Faculty of Information Technology
CLASSIFICATION: Level B
WORK LOCATION: Clayton campus

ORGANISATIONAL CONTEXT

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You’ll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you’ll need to publish your work. We’re a university full of energetic and enthusiastic minds, driven to challenge what’s expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at www.monash.edu.

The Faculty of Information Technology aims to lead global IT research and education. Our strong reputation and international profile attracts the best students worldwide and we offer a range of accredited courses that transform our graduates into highly skilled and sought after IT professionals, equipped to work globally. Our research is multi-disciplinary, multi-campus and multi-national, giving us a unique capacity to reach out further and deeper than any other institution in Australia. Our research priorities are both technically ambitious and embedded in everyday life.

To learn more about the Faculty and the exciting work we do, please visit: www.monash.edu/it.

The position will be based in the Faculty of IT, supporting the research objectives of the philanthropic research project, PROTIC2.

POSITION PURPOSE

A Level B research-only academic is expected to carry out independent and/or team research within the field in which they are appointed and to carry out activities to develop their research expertise relevant to the particular field of research.

The Research Fellow will collaborate with both doctoral students and academics in the planning and execution of PROTIC2. PROTIC2 is research based in Bangladesh, and conducted in partnership with Oxfam. The overall theme of the project is Digital Citizenship for Disadvantaged Communities.

Key to the role will be building and maintaining project relationships with Oxfam and with Oxfam’s partners in Bangladesh.

As a cross-disciplinary inquiry the research will span methods and concepts from community informatics, design, human-computer interaction and computer science. This will include the development, deployment and
evaluation of prototype systems both nationally and internationally. With this appointment we are seeking candidates with expertise spanning community informatics, with a particular emphasis on digital continuity, digital literacy and cybersecurity.

**Reporting Line:** The position reports to the Chief Investigator, PROTIC2

**Supervisory Responsibilities:** Not applicable

**Financial Delegation:** Not applicable

**Budgetary Responsibilities:** Not applicable

### KEY RESPONSIBILITIES

Specific duties required of a Level B research-only academic may include:

1. Conduct research as a member of a team and independently, and successfully publish conference and journal papers on research in leading venues

2. Engage in professional research activities such as presenting at conferences, to funders, and at other stakeholder events within the candidate’s field of expertise

3. Contribute to occasional teaching, team teaching, and guest lecturing within the relevant field of research to build professional skills

4. Co-supervise or supervise major honours or postgraduate research projects within the candidate’s area of research

5. Mentor or guide PhD students belonging to the PROTIC cohort

6. Contribute to preparing research proposal submissions to external funding bodies

7. Contribute to research group coordination activities

8. Attend meetings involving research or organisational responsibilities in the Faculty of Information Technology or University

9. Engage in academic service activities, such as conference committees and organisation

### KEY SELECTION CRITERIA

**Education/Qualifications**

1. The appointee will have:
   - A doctoral qualification in a relevant discipline area or equivalent qualifications and research experience
   - Demonstrable track record of refereed research publications

**Knowledge and Skills**

2. Excellent interpersonal skills, teamwork skills, and oral and written communication skills, with the ability to work both independently and as part of a cross-disciplinary team

3. Strong understanding of digital citizenship research

4. Ability to work in cross cultural environments

5. Understanding of issues relating to web and mobile application development

6. Strong initiative and organisational skills, with demonstrated ability to achieve goals
7. Experience working with community organisations and civic institutions

8. Understanding of issues relating to software design and development projects with multiple stakeholders

9. A demonstrated capacity to work in a collegial manner with other staff in the workplace

10. Strong understanding of IT in development contexts

OTHER JOB RELATED INFORMATION

- Travel to Bangladesh will be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted

GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.