



Applications are invited from suitably qualified candidates for the following positions

**Technical Officer/Senior Technical Officer
School of Biotechnology
Faculty of Science and Health
Permanent**

Dublin City University

Dublin City University (DCU) is a young, ambitious and vibrant university, with a mission 'to transform lives and societies through education, research, innovation and engagement'. Known as Ireland's 'University of Enterprise', DCU is a values-based institution, committed to the delivery of impact for the public good. DCU was named Sunday Times Irish University of the Year 2021.

DCU is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. More than 18,000 students are enrolled across five faculties – Science and Health, DCU Business School, Computing and Engineering, Humanities and Social Sciences and DCU Institute of Education.

DCU is committed to excellence across all its activities. This is demonstrated by its world-class research initiatives, its cutting-edge approach to teaching and learning, its focus on delivering a transformative student experience, and its positive social and economic impact. The university continues to develop innovative programmes in collaboration with industry, such as the DCU Futures suite of degrees, which are designed to equip graduates with the skills and knowledge required in a rapidly evolving economy.

DCU's pursuit of excellence has led to its current ranking among the top 2% of universities globally. It is also one of the world's Top Young Universities (QS Top 100 Under 50, Times Higher Top 150 Under 100). In the Times Higher Education University Impact Rankings 2021, DCU ranked 23rd in the world for its approach to widening participation in higher education and its ongoing commitment to eradicating poverty, while it ranks 38th globally for its work in reducing inequality and 89th globally for gender equality.

The university is ranked 23rd in the world and first in Ireland for its graduate employment rate, according to the 2020 QS Graduate Employability Rankings. Over the past decade, DCU has been the leading Irish university in the area of technology transfer, as reflected by licensing of intellectual property.

Overview of the department

The School of Biotechnology (www.dcu.ie/biotechnology) is the academic unit that leads biotechnology and bioprocessing education and research within the Faculty of Science & Health at Dublin City University (DCU). The School delivers both undergraduate BSc [Biotechnology (BT), Genetics and Cell Biology (GCB), Bioprocess Engineering (BP), Environmental Science & Technology (EST) and Analytical Sciences -Biology option (AS)] and taught MSc postgraduate degree programmes [Bioprocessing Engineering (MSBE) and Diagnostics and Precision Medicine (MDPM)] in addition to the education and training of research MSc and PhD students under its structured PhD programme, *BioTranslate*. It is an active centre of basic, applied and multi-disciplinary research, supporting clusters of intersecting research themes which link closely with the School's teaching programs. The School

has recently invested in upgrading its Bioprocessing Engineering infrastructure and is now home to the Microbial Bioprocessing Facility (MBF), a facility that is equipped with the most modern pilot scale bioreactors in Ireland. Fully automated bioreactors range in size from 3.7 L to 150 L. All Bioprocess Engineering laboratory modules are taught within this facility which is rapidly becoming the “go-to” location for bioprocess engineering teaching, industrial training in process analytical technology (PAT), industrial product development and brewing.

Role Profile

The objective of the posts is to provide technical support for the delivery of B.Sc undergraduate programmes (BT, GCB, BP, EST and AS), taught M.Sc postgraduate programmes (MSBE and MDPM) and contribute to ongoing research carried out by the School of Biotechnology in Dublin City University

Duties and Responsibilities

Please refer to the job description for a list of duties and responsibilities associated with this role.

Qualifications and Experience

Applicants must hold an honours degree (NFQ Level 8) in a relevant discipline and should have a track record of working independently, together with ability to demonstrate working as part of a team. Work will be primarily linked with cell and molecular biology, microbiology and biochemistry laboratories.

Applications from candidates with experience in one or more of the following areas would be particularly welcome:

- Microbiology - including cultivation of bacteria and fungi
- Genetics – including DNA recombinant techniques
- Cell biology - mammalian cell culture
- Biochemistry - enzyme and protein analysis
- Bioprocess Engineering - use of bioreactors, data acquisition and bioprocessing control
- Laboratory instrumentation

Desirable:

- At least 3 years of research/industrial experience
- Strong organisational and administrative skills
- Ability to make decisions and meet deadlines
- Effective communication skills
- Computer skills including MS office suite

Essential Training

The postholder will be required to undertake the following essential compliance training: Orientation, Health & Safety and Data Protection (GDPR). Other training may need to be undertaken when required.

Salary Scale: Technical Officer/Sr. Tech Officer Salary Scale € 34,793 - €62,158 (€63,460 with long service increment)

Appointment will be commensurate with qualifications and experience and in line with current Government pay policy

Closing date: 6th September 2022

For more information on DCU and our benefits, please visit [Why work at DCU?](#)

Informal Enquiries in relation to this role should be directed to:

Prof Paul A Cahill, Head, School of Biotechnology, Dublin City University.

Phone + 353 (0)1 7008466 Email: paul.cahill@dcu.ie

Please do not send applications to this email address, instead apply as described below.

Application Procedure:

Application forms are available from the DCU Current Vacancies website at <https://www.dcu.ie/hr/vacancies-current-vacancies-external-applicants>

Applications should be submitted by e-mail with your completed application form to hr.applications@dcu.ie

**Please clearly state the role that you are applying for in your application and email subject line:
Job Ref #BC220714/ #BC220715 Technical Officer**

Dublin City University is an equal opportunities employer.

In line with the Employment Equality Acts 1998 – 2015, the University is committed to equality of treatment for all those who engage with its recruitment, selection and appointment processes.

The University's Athena SWAN Bronze Award signifies the University's commitment to promoting gender equality and addressing any gender pay gaps. Information on a range of university policies aimed at creating a supportive and flexible work environment are available in the [DCU Policy Starter Packs](#)