



Job title	Research Associate/Fellow	Job family and level	Research and Teaching Level 4 (Appointment will be Level 4 Career training grade where an appointment is made before PhD has been completed)
School/ Department	Biosciences Food, Nutrition and Dietetics	Location	Sutton Bonington Campus

Purpose of role

The University of Nottingham is running a project to provide Innovation support to Small and Medium-sized Enterprises (SMEs) in Nottinghamshire and Derbyshire. The Division of Food, Nutrition and Dietetics provides such support in the area of Food and Drink Manufacturing and we aim to advise SME businesses on the use of advanced and relevant global knowledge in Sustainable Production and Healthy Eating in the manufacture of food and drink products.

The role will involve research into and maintenance of up-to-date knowledge in these areas and translating this into typical food and drink applications for the benefit of the SMEs and their customers. Knowledge transfer will be a key part of the role in the form of direct one-on-one support and workshops organised to inform SMEs of research updates in these subject areas to support their own development.

	Main Responsibilities	% time per year
1.	Through self-directed research, define the subject area and determine the current, leading knowledge on the subject and how it is and can be used in a Food Manufacturing environment.	25%
2.	Undertake research into SME business needs in these specialist subject areas and, through market research, identify businesses who want to work on the development of their business and the use of this knowledge to do so.	25%
3.	Apply fundamental research to develop knowledge application projects in these subject areas with targeted businesses, working on a one-to-one basis to provide specialist advice.	30%
4.	Create research output to report findings in written documents and develop the material for use in the presentation/promotion of the subject area to the supporting project team and SME businesses.	10%
5.	Organise and run workshops for knowledge transfer of the research areas.	10%

Person specification

	Essential	Desirable
Qualifications/ Education	<p>PhD (or close to completion) in Biological/Physical/Food & Nutrition Sciences</p> <p>Considerable scientific knowledge gained from working within the area of Biological/Physical/Food & Nutrition Sciences</p>	
Skills/Training	<p>High-level analytical capability and ability to communicate complex information clearly.</p> <p>Hands-on experience of food ingredient handling, processing and extraction technologies.</p> <p>Proven ability to assess resource requirements and use resources effectively.</p> <p>Ability to coordinate a wide range of research activities and undertake an experimental programme of work</p> <p>Ability to work to deadlines and to prioritise tasks.</p> <p>Good interpersonal skills and ability to work collaboratively with others, in multidisciplinary teams.</p>	<p>Knowledge of the food processing industry</p> <p>Knowledge of industrial manufacturing practices and processes</p>
Experience	<p>Experience of working independently, setting own targets.</p>	
Statutory/Legal		<p>Knowledge of food safety and standards regulations and processes.</p>



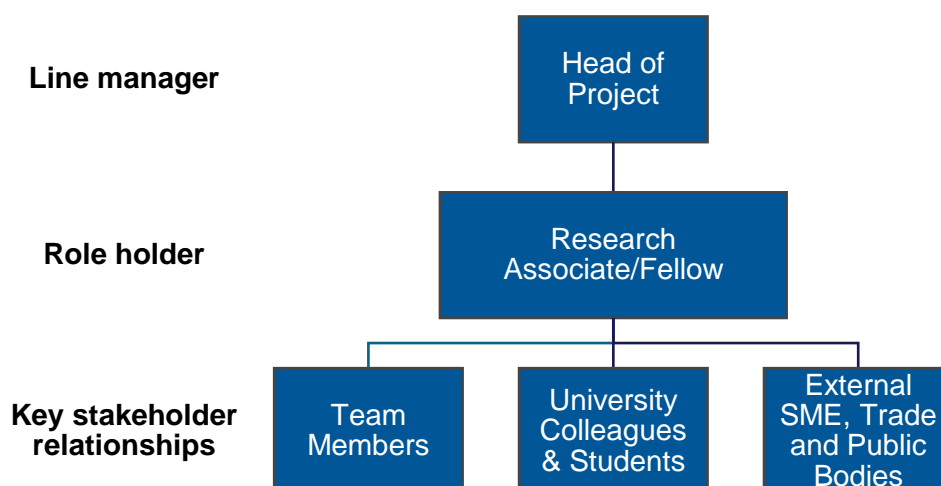
The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

- Valuing people** Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
- Taking ownership** Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
- Forward thinking** Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
- Professional pride** Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
- Always inclusive** Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others





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Role profile