

## CURRICULUM VITAE

### PERSONAL INFORMATION

---

**Family name, First name:** TIWARI, Brijesh Kumar

Web of Science "Highly cited researcher of the year 2018- 2021".

**Research ID:** K-6227-2013 **ORCID:** [0000-0002-4834-6831](https://orcid.org/0000-0002-4834-6831)

**Nationality:** Irish

**Email:** [brijesh.tiwari@teagasc.ie](mailto:brijesh.tiwari@teagasc.ie); +353 1 805 9785 (Tel); +353 1 805 9550 (Fax);

Skype: brijesh.kumar.tiwari

**Website:** <http://www.teagasc.ie/food/research/staff/BrijeshTiwari.asp>



### PROFILE SYNOPSIS

---

Demonstrated ability to fund, manage and lead a high quality, innovative and multi-disciplinary food processing research group with a strong international reputation. Current Advanced Food Technologies Research Group comprises 21 researchers. Strong record of accomplishment in development of intellectual property including patents and technology transfer to industry. Research group is funded through various competitively won sources including the EU 7th Framework Programme, Horizon 2020, Science Foundation Ireland, Irish Research Council, Irish Department of Agriculture, Food & the Marine, Enterprise Ireland and industry. Principal Supervisor/co-supervisor of 14 (13 PhD and 1 Masters) research theses completed. Sustained successful track record in obtaining external research funding of > €5 million in last 5 years to my research group from EU, SFI, DAFM, EI and industry. Strong publication track record includes >200 peer reviewed journal papers, >100 international conference papers, >100 book chapters, 1 patent, 15 edited/authored books and 1 book series (IFST Advances in Food Science Series). Web of Science, Scopus and Google Scholar h index values of 64, 68 and 71 respectively (August 2021). Excellent collaborative research links with national/international industry, academic and food research centres as evidenced by joint national/overseas funding awards and research outputs. Fellow of Royal Society of Chemistry (FRSC), Fellow Institute of Food Science and Technology (UK), Elected member of the Food Engineering group of Institution of Mechanical Engineers (IMechE). Internationally recognised reputation for food research as evidenced by Web of Science citation profile, invitations to join editorial boards, appointments to editorial positions in leading journals, invited conference presentations, external examiners invitations and requests to participate in international research projects. Appointed Editor – in – Chief of Journal of Food Processing and Preservation, Guest Managing Editor (Food research International; Innovative Food Science and Emerging Technologies). I am also a member of the Editorial Board of Food Engineering Reviews (Springer) and Ultrasonics Sonochemistry (Elsevier).

### EDUCATION

---

- 2009** PhD (Food engineering) UCD School of Agriculture, Food Science and Veterinary Medicine University College Dublin (Ireland).
- 2003** MSc (Food Technology), CFTRI, Mysore (India).
- 2001** BSc (Hons) Agriculture and Animal Husbandry, GB University of Agriculture & Technology (India).

### CURRENT POSITION

---

**Since 2017** Principal Research Officer, Teagasc Food Research Centre, Dublin, Ireland.

**Since 2016** Professor (Adjunct), University College Dublin, Dublin, Ireland.

**Since 2015** Adjunct Senior Lecturer, School of Food Science & Environmental Health, Dublin Institute of Technology, Dublin.

**Since 2012** Visiting Associate Professor, Indian Institute of Crop Processing Technology, India.

### PREVIOUS POSITIONS

---

**2013-2016** Senior Research Officer, Teagasc Food Research Centre, Dublin, Ireland.

**2012-2013** Senior Consultant, Manchester Food Research Centre, Manchester, UK.

**2011-2013** Senior Lecturer, Manchester Metropolitan University, UK.  
**2010-2013** Lecturer, Manchester Metropolitan University, UK.  
**2008-2010** Lecturer (Research and Teaching Fellow), University College Dublin, Ireland.  
**2004-2006** Research Scientist, Indian Institute of Crop Processing Technology, Ministry of Food Processing Industries, Govt of India.  
**2003-2004** Production Management trainee, Fresh & Honest Café Ltd – Soy Division, Chennai, India.

## AWARDS & HONOURS

---

**2021 – 2018:** Web of Science “Highly cited researcher of the year consecutively since 2018.  
Session chair on “Alternative sources of proteins” for 13<sup>th</sup> International Conference on Engineering & Food”, Melbourne, Australia.  
Keynote address at International Conference on Agronomy and Food Science and Technology, Istanbul, Turkey.

**2018:** Session chair on “Food Processing in the Context of Globally Advanced Sciences” for the 19<sup>th</sup> IUFoST World Congress, Mumbai, India  
Keynote address at 5<sup>th</sup> Fish Congress, Gdansk, Poland.  
Plenary speaker for International Conference Raw Material to Processed Foods, Antalya, Turkey.

**2017:** Elected fellow of Royal Society of Chemistry (FRSC, UK)  
Elected fellow of Association of Food Scientists and Technologist (India)  
Appointed Committee member on Novel Technologies, Food Safety Authority of Ireland.

**2013:** Young Scientist achievement award in the category of Agriculture Engineering and Technology for 2010 – 2012, National Academy of Agricultural Sciences. India  
International Scientific Committee Member, International Conference on Food Properties (ICFP 2014), Kuala Lumpur, Malaysia.  
Keynote speaker, International Conference on Food Technology (Edition II), Thanjavur, India  
Nominated for Outstanding Teaching Faculty in Food and Nutrition Programme, Manchester Metropolitan University, United Kingdom.

## EDITORIAL BOARDS

---

**Since 2013:** Journal of Food Processing and Preservation (Wiley).

**Since 2018:** Appointed Editorial Board Member of Ultrasonics Sonochemistry (Elsevier, Impact factor: 6.03)

**2011:** Fellow of Institute of Food Science & Technology, UK  
Editorial board member of the Food Research International (Elsevier).  
Book series editor – IFST food processing technology series (Wiley)

## MEMBERSHIPS OF SCIENTIFIC SOCIETIES

---

**2016 – to date:** Royal Society of Chemistry (RSC), UK.  
**2012 – to date:** Institute of Food Science and Technology (IFST), UK.  
**2003 – to date:** Association of Food Scientist and Technologist India  
**2008 – to date:** Institute of Food Technologists (IFT), USA  
**2005 – to date:** Nutrition Society of India (NIN).  
**2012 – 2013:** American Chemical Society (ACS).