## Bio-data

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Academic Qualifications :

Degree	University	Subject	Grade/Division	Year
B.Tech.	Jawaharlal Nehru Krishi Vishwa Vidyalaya	Agril. Engg.	First Class with distinction	1993
M.Tech.	IIT, Kharagpur	Dairy and Food Engg	First Class	1995
Ph.D.	IIT, Kharagpur	Dairy and Food Engg	-	2011

Area of interest : Drying, Dairy and Food Engg

## Position held:

February, 1996- October, 2007	Lecturer, Department of Agricultural Engineering,		
	North Eastern Regional Institute of Science & Technology, Nirjuli,		
	Arunachal Pradesh, India.		
April, 2005 - October, 2007	Principal Investigator,		
	Rural Technology Centre, a TIU for KVIC (India), NERIST		
November, 2007 - November 2009	Reader and Head, Department of Agricultural Engineering,		
	Assam University, Silchar, Assam, India.		
November, 2009 – till date	Associate Professor, Department of Food Processing Technology,		
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## Contributions related to present work

Hazarika, M.K. and A.K. Datta. (2004a). Neural network representation of diffusion controlled drying of slab shaped food. Presented in CRSYS-2004, IIT, Kharagpur, 25th - 27th September 2004.

Hazarika, M.K. and A.K. Datta. (2004b). Estimating effective moisture diffusivity from drying data – a neural network approach. Presented in etae-2004, IIT, Kharagpur, 14th - 18th December 2004.

Hazarika, M.K. and A.K.Datta. (2004c). Dynamic neural network based simulation of static bed drying of barley. Presented in IWSID-2004, UICT, Mumbai, 20th - 24th December 2004.

Hazarika, M.K. and A.K.Datta. (2005). Neural network architecture for determination of moisture diffusivity from drying data by slope method. Presented in ADC-2005, CMERI, Kolkata, 13th - 15th December 2005.

Hazarika, M.K. and A.K.Datta. Drying rate constant for static bed drying simulation as estimated from the bed moisture profile, manuscript submitted to Biosystems Engineering, (Under review).