

RESUME

NAME: Dr. Kingshuk Dhali

DESIGNATION: Assistant Professor

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

Dept. PHE, F/Ag. Engg., BCKV, Mohanpur, Nadia, 741252, W.B.

2. PHONE : Mobile: 9674615918

WhatsApp: 9674615918

3. EMAIL : Institutional: kingshukdhali@bckv.edu.in

Alternative: king.info84@gmail.com



4. ORCID ID: 0000-0001-8364-006X

5. GOOGLE SCHOLAR PROFILE:

<https://scholar.google.com/citations?user=mzGyCT0AAAAJ&hl=en>

6. RESEARCHGATE PROFILE:

https://www.researchgate.net/profile/Kingshuk-Dhali?ev=hdr_xprf

7. DATE OF BIRTH: 26/09/1984

8. DATE OF JOINING TO THE UNIVERSITY: 01/12/2015

9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Doctor of Philosophy (PhD); Food Science	RMIT University, Melbourne, Australia	2024
MASTER'S	Master of Technology (M. Tech); Dairy and Food Engineering	Indian Institute of Technology Kharagpur, West Bengal, India	2009
BACHELOR'S	Bachelor of Technology (B. Tech); Agricultural Engineering	Bidhan Chandra Krishi Viswavidyalaya, West Bengal, India	2007

10. EMPLOYMENT HISTORY: (Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	Bidhan Chandra Krishi Viswavidyalaya, West Bengal, India	01.12.2015	Till Date
Assistant Engineer (Agri-Irrigation)	Dept. W.R.I.&D., Govt. of West Bengal	29.12.2010	30.11.2015

Management Trainee (Production)	Veetee Fine Foods Limited, Sonapat, Haryana	18.05.2009	30.07.2010
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11. ADMINISTRATIVE POST(S)/ RESPONSIBILITY(IES) (IF ANY)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)

12. AREA OF RESEARCH: (Bulleted list)

- Extraction and isolation of nano particles from agricultural feedstocks.
- Development of sustainable packaging materials.
- Design of novel food.
- Application of AI related to post-harvest parameters.

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	FE-483	Food Packaging Technology	3 (2+1)
	FAE-471	10-weeks Industrial Attachment/Internship Training	10 (0+10)
	FAE-481	Project Planning and Report Writing	10 (0+10)
POST GRADUATE	PFE-503	Field Crops Process Engineering	3 (2+1)
Ph.D.	PFE-604	Agricultural Waste & By-Products Utilization	3 (2+1)
	PFE-602	Drying and Dehydration of Food Materials	3 (2+1)

14. NUMBER OF STUDENTS SUPERVISED:

Master's 2; Doctoral 2 students have enrolled (yet to submit)

15. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
01	Study on Application of γ -Radiation towards Stabilization of Rice Bran and Extraction of Rice Bran Oil	Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS), Govt. of India	Completed	PI
02	Installation of one (01) traditional oil mill, two (02) paddy/ rice processing plant, one (01) pulse processing plant in	Rashtriya Krishi Vikas Yojana, Ministry of Agriculture & Farmers Welfare, Govt. of India in collaboration with Dept. of	Ongoing	Co-PI

	selected districts of West Bengal, India	Ag. Marketing Govt. of West Bengal		
03	Bengal Aromatic Rice	Rashtriya Krishi Vikas Yojana, Ministry of Agriculture & Farmers Welfare, Govt. of India in collaboration with Dept. of Ag. Marketing Govt. of West Bengal.	Ongoing	Co-PI

16. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

17. SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

18. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):

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19. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):

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20. PUBLICATIONS

A. BOOKS

B. RESEARCH PAPERS

Sl. No.	Title	Journal	Author
01	Experimental analyses of drying characteristics of selected food samples	AgricEngInt: CIGR	Kingshuk Dhali and A. K. Datta
02	A review of nanocellulose as a new material towards environmental sustainability	Science of The Total Environment	K. Dhali, M. Ghasemlou, F. Daver, P. Cass and B. Adhikari
03	Isolation and characterization of cellulose nanomaterials from jute bast fibers	Journal of Environmental Chemical Engineering	K. Dhali, F. Daver, P. Cass and B. Adhikari
04	Surface modification of the cellulose nanocrystals through vinyl silane grafting	International Journal Of Biological Macromolecules	K. Dhali, F. Daver, P. Cass and B. Adhikari
05	Development and Characterisation of Poly(butylene adipate-co-	Journal of Polymers and the Environment	K. Dhali, F. Daver, P. Cass and B. Adhikari

	terephthalate)- Silane Modified Cellulose Nanocrystals Composite Materials and Films		
06	Physico-chemical characteristics of rice (<i>Oryza Sativa</i> L.) grain imparting resistance and their association with developmental parameters of Rice weevil, <i>Sitophilus oryzae</i> (L.)	Environmental Sustainability	G.B. Gowda, N.B. Patil, T. Adak, G.P. Pandi, N. Basak, Kingshuk Dhali, M. Annamalai, G. Prasanthi, S.D. Mohapatra, M. Jena and P.C. Rath
07	Evaluation of sensory, physicochemical properties and consumer preference of black rice and their products	Journal of Food Science and Technology	S. Pal, T.B. Bagchi, Kingsuk Dhali, A. Kar, P. Sanghamitra, S. Sarkar, M. Samaddar and J.Majumder

Kingshuk Dhali 2/12/25

Signature with Date