

RESUME

NAME: DR. MD. HEDAYETULLAH

DESIGNATION: ASSISTANT PROFESSOR (AGRONOMY) & OIC

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

2. PHONE : Mobile: 9432962528

WhatsApp: 7003544520

3. EMAIL : Institutional: md.hedayetullah@bckv.edu.in

Alternative: hedaye.bckv@gmail.com

4. ORCID ID: <https://orcid.org/my-orcid?orcid=0000-0001-9768-7395>

5. GOOGLE SCHOLAR PROFILE:

<https://scholar.google.co.in/citations?user=98vaKI4AAAAJ&hl=en>

6. RESEARCHGATE PROFILE: <https://www.researchgate.net/profile/Dr-Md-Hedayetullah>

7. DATE OF BIRTH: 30/04/1982

8. DATE OF JOINING TO THE UNIVERSITY: 16/10/2015



9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Agronomy	BCKV	2013
MASTER'S	Agronomy	Visva Bharati University	2008
BACHELOR'S	B.Sc. (Hons) in Agriculture	Garhwal University (Deemed Univ.)	2005

10. EMPLOYMENT HISTORY: (Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant professor	BCKV	16 th October, 2015	Continue
Officer In-Charge, AICRP on Chickpea	BCKV	2016	Continue
Farm Administrator, AB block Farm BCKV, Kalyani	BCKV	2023	Continue
Assistant professor	College of Agriculture, Tripura	1 st July, 2014	15 th October, 2015
Assistant professor	M.S. Swaminathan Institute of Agriculture, CUTM, Odisha	1 st December, 2013	30 th June, 2014
Agronomist/Scientist	NABARD, Odisha	12 th October, 2012	30 th Nov, 2013

11. ADMINISTRATIVE POST(S)/ RESPONSIBILITY(IES)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1.	Agronomist/Scientist, NABARD, Odisha	12 th October, 2012	30 th Nov, 2013
2.	Assistant professor, CUTM, Odisha	1 st December, 2013	30 th June, 2014
3.	Assistant professor, CAT, Tripura	1 st July, 2014	15 th October, 2015
4.	Assistant professor, BCKV	16 th October, 2015	Continue
5.	Officer In-Charge, AICRP on Chickpea, BCKV	2016	Continue
6.	Farm Administrator, AB block Farm BCKV, Kalyani	2023	Continue
7.	Advisory member, CRSMF, Burdwan University, West Bengal	2023	2025

12. AREA OF RESEARCH : (Bulleted list)

- Pulse research (Crop husbandry)
- Nutrient management
- Weed management
- Natural/organic farming

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	SEC (IV) 165	Organic Production Technology (A+H)	2 (0+2)
	SEC (I) 109	Vermicompost Production (skill) (A+H)	2 (0+2)
POST GRADUATE	Agron-509	Agronomy of Fodder & Forage crops	3+1
Ph.D.	-	-	-

14. NUMBER OF STUDENTS SUPERVISED:

Master's: 7; Doctoral : 1

15. PROJECT ACTIVITIES

S.N.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Ad-Hoc project entitled "Bio-efficacy and Phytotoxicity evaluation and Residue analysis of Paraquat Dichloride	Best Crop Science Pvt. Ltd	Completed	PI

	24% SL in Potato” during 2017-18 and 2018-19.			
2.	Ad-Hoc project entitled “Bio-efficacy of PIX 1006 43% WG against major weed of rice” during 2019-20.	PI Industries Pvt. Ltd	Completed	PI
3.	Ad-Hoc project entitled “Bio-efficacy data generation of diclosulam 84% WDG on groundnut” during 2020-21.	Deccan fine (India) Pvt. Ltd	Completed	PI
4.	Ad-Hoc project entitled “Evaluation of herbicide GPH 315 on Tea” during 2021-23.	UPL Pvt. Ltd.	Completed	PI
5.	Ad-Hoc project entitled “Creation of Seed Hubs for increasing Indigenous Production of Pulses in India” since 2017	ICAR- IIPR	Completed	Co-PI
6.	Co- PI of Ad-Hoc project entitled “Enhancing pulses production for food and nutritional security improved livelihoods and sustainable agriculture in West Bengal” since 2017	ICARDA	Completed	Co-PI
7.	Co- PI of Ad-Hoc project entitled “Bio efficacy of herbicide on paddy”	Indofil Pvt. Ltd	Completed	Co-PI
8.	Co-PI Ad-Hoc project entitled “Bio efficacy of TAG 29 transplanted rice”	FMC Pvt. Ltd	Completed	Co-PI

16. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME ORGANIZED : Nil

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

17. SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED : Nil

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

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

- Awarded best poster presentation in National Symposium on “Pulses for Nutritional Security and Agricultural Sustainability” at ICAR-IIPR, Kanpur during December 2-4, 2017.
- “Eminent Scientist Award” received from Brainware University, Kolkata, & ISAHRD, Chandigarh in 9th International conference on ICANFTA-2025.

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

- Member of International Institute of Bengal and Himalayan Basin (IIBHB), Berkeley, USA.
- Member of Asian Council of Science Editors (ACSE), Toronto, Canada.

20. PUBLICATIONS

A. BOOKS

- i. Md. Hedayetullah and C.K. Kundu. 2013. Arsenic in fodder crops approaches for mitigation in food web. *LAP Lambert Academic Publishing*. ISBN-13: 978-3-65926280-7.
- ii. Md. Hedayetullah and Parveen Zaman. 2018. Forages of the World, Major Forage Crops. CRC press, Taylor and Francis Group, Inc., New Jersey, USA. ISBN: 13:978-1-77188-684-0.
- iii. Md. Hedayetullah and Parveen Zaman. 2018. Forages of the World, Minor Forage Crops. CRC press, Inc., Taylor and Francis Group, New Jersey, USA. ISBN: 13:978-1-77188-685-7.
- iv. A. Zaman and Md. Hedayetullah. 2019. Farming System and Sustainable Agriculture. *Agrotech Publishing Academy*. ISBN-978-81-8321-508-4.
- v. A.K. Dolai, Md. Hedayetullah and Pritam Ghosh. 2019. Eco-safe management of *Parthenium hysterophorus* L. in inceptisol. *LAP Lambert Academic Publishing*. ISBN: 978-620-0-28051-0
- vi. Utpal Giri and Md Hedayetullah. 2020. Text book of Agricultural heritage. *Scientific publisher*. ISBN: 978-93-89412-52-9.
- vii. A. Zaman and Md. Hedayetullah. 2020. Agricultural Heritage. *New India Publishing Agency*. New Delhi, India. ISBN: 978-93-89412-52-9.
- viii. A. Zaman and Md. Hedayetullah. 2022. Water Resource Development and management. CRC press, Taylor and Francis Group, Inc., Florida, USA. ISBN: 9781774630099.

B. RESEARCH PAPERS (Best 10)

- i. A. P. Singh, S. Majumdar, G. V. Kumar, W. Emam, Y. Tashkandy, M. Hedayetullah, H. L. Singh, P. K. Singh, S. Ray, F. Homa, A. Matuka and R. Sadhukhan. 2025. Evaluation of chickpea (*Cicer arietinum* L.) genotypes for genetic variability and mechanization potential under gangetic plains. *J. Anim. Plant Sci.*, 35 (1). <https://doi.org/10.36899/JAPS.2025.1.0017>.
- ii. Hedayetullah, M.D., Kundu, C.K., Akhtar, J., Hussain, S.S., Das, S., Datta, M.K. and Devi, N.M. (2024). Actual Evapotranspiration, Water Expense Efficiency and Grain Yield of Chickpea under Varying Irrigation Regimes. *Legume Research*. doi: 10.18805/LR-5378.
- iii. M., Hedayetullah, Kundu, C.K., Rajbanshi, B., Tamang, D, Mondal, S, Akhtar, J, Mondal, B, Das, S, Devi, N.M., and Hossain, S.S. 2024. "Reduction of Arsenic Load in Winter Fodder Crops As Influenced by Shallow Tube Well and Pond Water Irrigation". *International Journal of Environment and Climate Change* 14 (8):314-20. <https://doi.org/10.9734/ijecc/2024/v14i84352>.

- iv. Hussain, Syed. Shujat., Ajaz.A. Ganie, Waseem A. Dar, Towseef.A. Wani, M. Hedayetullah, Jahangeer.A. Baba, Gowhar.N. Parrey, Javeed.A. Mugloo, and Rukhsar.A Dar. 2024. "The Role of Digital Soil Mapping in Soil Survey and Agricultural Planning". *International Journal of Plant & Soil Science* 36 (9):438-49. <https://doi.org/10.9734/ijpss/2024/v36i94993>.
- v. Meenambigai C., A. Samanta, S. Samanta. and Md. Hedayetullah. 2023. Field screening of chickpea genotypes against gram pod borer *Helicoverpa armigera* (Hübner) in new alluvial zone. *J. ent. Res.*, 47. (Suppl.): 896-900.
- vi. Md. Hedayetullah and Narendra Kumar 2023. Bio-efficacy of different POE herbicides for broad spectrum weeds management in chickpea (*Cicer arietinum* L.). *J. of Food Legume*. 36(1): 43-46, 2023 DOI: 10.59797/jfl.v36.i1.128
- vii. S. Seth, M. Ghosh, R. Nath, M. Hedayetullah, M.K. Nanda. 2020. Phenology, thermal indices and yield of chickpea (*Cicer arietinum* L.) varieties under different sowing dates in New Alluvial Zone of West Bengal. *Journal of Food Legumes* 33(2): 127-132.
- viii. Md. Hedayetullah and C. K. Kundu. 2021. Arsenic in food web: an alert for public health. *Biological forum*, 13. (3) 621-624.
- ix. Basu, B.; Kundu, M.; Hedayetullah, M.; Kundu, C.K.; Bandyopadhyay, P.; Bhattachariya, K. and Sarkar. S. (2014). Mitigation of arsenic in rice through deficit irrigation in field and use of filtered water in kitchen. *International Journal of Environmental Science and Technology*. DOI 10.1007/s13762-014-0568-1.
- x. Hedayetullah, M.; Majumder, A.; Kundu, C.K. and Sarkar, S. (2012). Yield and actual evaporation of forage crops under varying irrigation frequencies. *Journal of Agrometeorology*.14: 228-232.



Dr. Md. Hedayetullah

Date: 08.03.2025