

RESUME

NAME: DR. ANAMIKA KAR

DESIGNATION: Assistant Professor

CONTACTS:

1. **OFFICIAL ADDRESS FOR CORRESPONDENCE: AICRP on Fruits**

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3. **EMAIL :** Institutional: kar.anamika@bckv.edu.in
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5. **GOOGLE SCHOLAR PROFILE: Dr. Anamika Kar, email. kar.anamika@bckv.edu.in**

6. **RESEARCHGATE PROFILE: Anamika Kar**

7. **DATE OF BIRTH: 29/01/1982**

8. **DATE OF JOINING TO THE UNIVERSITY: 02/06/2014**



9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Agricultural Entomology	BCKV, Mohanpur	2022
MASTER'S	Agricultural Entomology	IGKV, Raipur	2007
BACHELOR'S	B.Sc (Ag)	CAU, Imphal	2005

10. EMPLOYMENT HISTORY: (Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	AICRP on Cashewnut	02.06.2014	14.03.2017
Assistant Professor	AICRP on Plant Parasitic Nematode	15.03.2017	31.03.2018
Assistant Professor	AICRP on Fruits	01.04.2018	Continuing

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

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
Assistant Professor	Research and Extension	02.06.2014	14.03.2017
Assistant Professor	Research and Extension	15.03.2017	31.03.2018
Assistant Professor	Research, Extension and Academics	01.04.2018	Continuing

12. AREA OF RESEARCH : (Bulleted list)

- Acarology – Phytoseiid mites
- Insect pests and their management in Fruit crops

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	AEN 154	Fundamentals of Agricultural Entomology II	2(1+1)
	AEPP 306	Principles of Integrated Pest and Disease Management	3(2+1)
POST GRADUATE	ENT 551	Biological Control of Pests and Weeds	3(2+1)
	ENT 513	Principles of Acarology	3(2+1)
	ENT 521	Edible and Therapeutic Insects	2(1+1)
Ph.D.	ENT 608	Acarology	2(1+1)

14. NUMBER OF STUDENTS SUPERVISED:

Master's. 1

15. RESOURCE PERSON FOR OTHER INSTITUTES (involvement in teaching or working as member of academic/ research bodies of other organizations, if any)**16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES**

- Entomological Society of India
- Society of Biological Control
- Applied Zoological Society of India
- Society of Fertilizer and Environment
- Indian Science Congress Association (ISCA), Kolkata

17. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1	Bioefficacy of Imidachloprid 17.8% SL to control BPH, WBPH and GLH on paddy	M/s Insecticides India Ltd.	Completed	PI
2	Bioefficacy of Imidachloprid 17.8% SL to control whitefly on tomato	M/s Insecticides India Ltd.	Completed	PI
3	Bioefficacy and phytotoxicity data trial of Imidacloprid 20% +Bifenthrin 8% SL in Rice	Krishi Rasayan Exports Pvt. Ltd.	Completed	PI
4	Bioefficacy and phytotoxicity evaluation of new insecticide III- 116 on sucking pests complex of Brinjal crop	M/s Indofil Industries Ltd.	Completed	PI

18. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME**A. ORGANIZED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	‘Refresher course in Nematology’	17-25 July, 2017 (9 days)	TNAU, Coimbatore	
2	‘Current techniques and advances in mass culturing of microbials for the production of biopesticides’	5-25 September, 2017 (21 days)	NBAIR, Bengaluru	
3	‘Emerging Research Techniques for Sustainable Agriculture and Natural Resource Management’	3-23 July, 2023 (21 days)	organized by Mahatma Gandhi Gramodaya Viswavidyalaya, Chittrakoot, M.P. and R.S.Krishi Shodh Sasthan, Prayagraj, U.P.	

19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc**A. ORGANIZED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	International conference on Agriculture, Food Science, Natural Resource Management and Environmental Dynamics: The Technology, People and Sustainable Development	3 days	BCKV	
2	One day National Seminar on “Use of agrochemicals for a sustainable agriculture and environment”	1 day	BCKV	
3	One day National Seminar on “Agri-chemicals for a benign environment”	1 day	BCKV	
4	One day "Brainstorming Webinar on "Managing Threats of Stink Bug in Litchi - Way Forward"	1 day	NRCL, Muzaffapur	

5	One day webinar on “Acaritalks 2021 Chapter 1”	1 day	BCKV	
6	Three days National training cum webinar on “On farm and mass production protocols of bioagents and microbial agents for fall army worm management	3 days	IIMR	
7	Three days National symposium on plant protection in horticulture (NSPPH – 2021): Challenges and road map ahead	3 days	IIHR	
8	Agricultural Innovations for Sustainable Development Goals with Special Focus on Natural Farming (AISDGONF-2023)	3 days	BCKV	

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

- Best Poster (3rd) in 2018 in National Seminar on “Agri-chemicals for a benign environment” 29. 03. 2018 at BCKV
- Best PhD thesis 2022 by the Entomological Society of India, Pusa, New Delhi

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

22. PUBLICATIONS

A. BOOKS

- Singh S, Sandhu RK, Singh HS, Reddy PVR, Srivastava P, Bisane KD, Deka S, Yadav DS, Kadu R, Gogoi I, Kar A, Chavan S, Kanna SS and Patil P (2024) Compendium of Natural Enemies of Insect and Mite Pests of Fruit Crops in India. Technical Document No. 148. ICAR-AICRP on Fruits, ICAR-Indian Institute of Horticultural Research, Bengaluru, 150 pp.

B. BOOK CHAPTERS (Best 10)

C. RESEARCH PAPERS (Best 10)

Kar A. and Ganguli, J. 2016. Fecundity and preferential oviposition by pulse beetle, *Callosobruchus maculatus* F on chickpea (*Cicer arietinum* L.) var dollar. *Legume Research*. (NAAS rating – 6.80)

Kar, A; Mondal (Ghosh) S. and Chakrabarty, G. 2018. Management of root knot nematode (*Meloidogyne incognita*) race 2 in cowpea through bio-agents. *Journal of Crop and Weed*. 14(1): 220-223. (NAAS rating – 5.27)

Kar A, Karmakar K. 2021a. Description of three new species of phytoseiid mites (Acari: Mesostigmata) from Sundarban, West Bengal, India. *International Journal of Acarology*. 47:(1): 51–60. <https://doi.org/10.1080/01647954.2020.1870555> (NAAS rating – 7.10)

Molla Md. I H, **Kar A,** Bala S C & Karmakar K. 2021. Description of four new species of phytoseiid mites belonging to the genus *Typhlodromus* (*Anthoseius*) De Leon from

West Bengal. *Zootaxa*. 4949 (3): 541–556. <https://doi.org/10.11646/zootaxa.4949.3.6>. (NAAS rating – 6.90)

Kar A, Karmakar K. 2021b. Description of eleven new species of phytoseiid mites (Acari: Mesostigmata) from Meghalaya state, north eastern India. *Zootaxa*. 5068 (3): 301–354. <https://doi.org/10.11646/zootaxa.5068.3.1>. (NAAS rating – 6.90)


Kar A, Karmakar K. 2022a. Seven new species of phytoseiid mites (Acari: Mesostigmata) from Tripura, north eastern India. *Zootaxa*. 5120 (2): 213–241. <https://doi.org/10.11646/zootaxa.5120.2.3>. (NAAS rating – 6.90)

Kar A, Karmakar K. 2022b. Description of nine new species of phytoseiid mites (Acari: Mesostigmata) from Sikkim, a north eastern States of India. *Zootaxa*. 5182 (3): 201–237. <https://doi.org/10.11646/zootaxa.5182.3.1>. (NAAS rating – 6.90)

Kar A, Majhi D, Chakraborti K and Misra D. 2023. Species complex of leaf roller infesting litchi (*Litchi Chinensis* Sonn.) in West Bengal with their seasonal incidence. Indian journal of Entomology. 85(4): 959-962. <https://doi.org/10.55446/IJE.2023.940>. (NAAS rating – 5.59)

Biswas S, Karmakar K, **Kar A**, Bhullar M B and Kaur P. 2024. Descriptions of three new species of phytoseiid mites (Acari: Mesostigmata) from Punjab, India with keys to the world species of the genus Paraphytoseius Swirski & Schechter, 1961. *Biologia*. 1-15. <https://doi.org/10.1007/s11756-023-01582-5>. (NAAS rating – 7.50)

A Kar, Singh S, Bauri F K, Misra D K and Patil P. 2024. Seasonal Incidence of Insect Pest of banana from Gangetic basin of West Bengal, India. Indian journal of Agricultural Sciences. 94(5): 540-544. <https://doi.org/10.1007/s11756-023-01582-5>. (NAAS rating – 6.40)



26.06.2024

Signature with Date