

:FACULTY DETAILED RESEARCH DATA:

Name of the Faculty: Dr. ANIRNEETA DE

Designation: Assistant Professor

Department: Agriculture

School: Agriculture

Research Area: Rice landrace, Jute, Abiotic stress, Molecular biology, Conservation biology

Details of research portfolio of faculty:

A. Researcher's ID details:

Google Scholar ID:

https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=CtFWkVYAAAAJ

Orcid ID: 0000-0001-5430-6732

Vidwan ID: <https://vidwan.inflibnet.ac.in/profile/594492>

B. Publication details:

1. Conference proceedings/ Conference paper:

Sl. No.	Name of the Conference	Title of the paper	Month & Year of Publication	Author(s) Name	National/ International	doi number (if any)	ISSN/ISBN no.
	N/A						

2. Publications in SCI/Scopus indexed Journals:

Sl. No	Name of the Journal (mention SCI/scopus)	Title of the paper	Month & Year of Publication	Author(s) Name (Highlight the corresponding and 1 st author in every article)	doi number	Issue No. & Volume No.	Page no.	ISSN of the journal
1	Acta botanica Plantea (Scopus)	Root Response to Drought Stress: Insights from PEG-Induced Patterns in Rice Germplasms.	2024	Anirneeta De, Avishek Dey, Sailesh Chattopadhyay, Subrata Raha, Dipak Kumar Kar	https://doi.org/10.51470/ABP.2024.03.03.19	3(3)	19-23	2583-7400

2	Journal of Advances in Biology and Biotechnology (NAAS)	Modeling root development of rice under varying water stress.	2024	Anirneeta De , Avishek Dey, Chandan Maji , Subrata Raha, Dipak Kumar Kar	https://doi.org/10.9734/jabb/2024/v27i101559	27(10)	1395-1404	2394-1081
3	Indian Journal of Ecology (Scopus/UGC Care/NAAS)	Yield Benefit of Selected Rice Landraces under Drought Stress at Germination.	2024	Anirneeta De , Avishek Dey, Anjan Sinha, Subrata Raha, Dipak Kumar Kar	https://doi.org/10.55362/IJE/2024/4259	51(2)	468-471	0304-5250
4	Indian Journal of Agricultural Sciences (SCI/Wos/NAAS)	Agronomic Evaluation of Rice Landraces for Sustainable Crop Resilience in a Changing Climate.	2023	Anirneeta De , Avishek Dey, Subrata Raha and Dipak K Kar.	https://doi.org/10.56093/ijas.v9i12.141838	93(12)	1367-1370	2394-3319
5	Environment and Ecology (Wos/NAAS)	Strategies and Current Progress for Submergence Tolerance in Rice: A Review.	2022	Anirneeta De , Avishek Dey, Subrata Raha and Dipak K Kar.		40(4D)	2756-2764	0970-0420
6	Current Journal of Applied Science and Technology (NAAS)	Rank Correlation of seed and Fibre Yield characters in Jute (Corchorus olitorius).	2020	Anirneeta De , Anita Hansda and Anita Roy .	10.9734/CJAST/2020/v39i4831270	39(48)	503-510	2457-1024

3. Book chapter:

Sl. No.	Title of the book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)
1	Book Farming 5.0: The Digital Revolution Of Agriculture Chapter Smart Sensors and IoT in Crop Monitoring and Management: Advancing Plant Breeding Strategies	Department of Agriculture, Swami Vivekananda University Barrackpore	Anirneeta De	2025	9789334192537	
2	Book Cultivating the Future Strategies for Sustainable Agriculture Chapter Breeding Climate-Resilient Crops: Strategies, Successes, and Future Directions	Department of Agriculture, Swami Vivekananda University Barrackpore	Anirneeta De	2025	9789334074154	
3	Book Frontiers in Agriculture: AI, Automation and the future of food Chapter AI in Plant Breeding and the Future of Food: A New Era for Crops	Department of Agriculture, Swami Vivekananda University Barrackpore	Anirneeta De	2025	9789334195347	

4	Book Nutrient Management Practices in Crops and Cropping System Chapter Breeding for Improved Nutrient Use Efficiency (NUE) in Crops	Department of Agriculture, Swami Vivekananda University Barrackpore	Anirneeta De	2025	9789334196856	
5	Advanced Research in Biological Science	B P International, UK.	Anirneeta De , Avishek Dey, Subrata Raha and Dipak K Kar	2024	978-93-340-0372-7	
6	Agriculture and Forestry: Current Trends, Perspectives and Issues-IV	Immortal Publications	Susmita Jana , Anirneeta De and Subrata Raha	2020	978-93-5437-486-9	

4. Text/Reference book published from reputed national/international publishers:

Sl. No.	Title of the Text/Reference book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)
1	Nutrient Management Practices in Crops and Cropping System	Department of Agriculture, Swami Vivekananda University Barrackpore	Tanmoy Sarkar Sayani Bhowmick Mahafuzar Rahaman Anirneeta De	2025	978-93-341-9685-6	1

5. Project granted:

Sl. No	Sponsoring Agency	Name of the project	Duration		Amount in Lakhs	PI/ CO-PI
			Starting Month & Year	Ending month & Year		
	N/A					

6. Consultancy Project Grant:

Sl No.	Project title	Funding Agency	Duration	Completed (yes/no)	Sanctioned amount (in Rs.)	PI and CO-PI (if any)
	N/A					

7. Patent/IPR granted:

Sl. No.	Name of the patent	Name of the applicant	Name of the inventor	Date of File	Date of Publication	Whether Granted (yes/no); If yes, Date of Grant	Application No.
N/A							