



# NARAJOLE RAJ COLLEGE

(NAAC Accredited B grade)

NARAJOLE: PASCHIM MEDINIPUR: PIN-721211

Contact No.9933881131 E-Mail Id. narajolerajcollege@rediffmail.com



## FACULTY PROFILE

### BASIC PROFILE

**Name** : Arpita Chakraborty  
**Designation** : Govt. approved Part-time teacher  
**Department** : Botany  
**Unique ID** : G2009000436  
**E-mail** : arpita\_scm@rediffmail.com  
arpitascmbotany88@gmail.com  
**Contact No.** : 9434810271/8372878541  
**Academic Qualification** : M. Sc., M. Phil., B. Ed.  
**Gender** : Female  
**Blood Group** : AB+  
**Permanent Address** : C/o. Sukumar Chakraborty  
At – Manikpur (near Kali Mandir),  
P.O. – Midnapore, Dist. – Paschim Medinipur,  
PIN – 721 101, West Bengal



Arpita Chakraborty

### SERVICE HISTORY

<b>Year of Joining</b>	<b>2009, Date of Joining : 10.11.2009</b>
Previous Employment, if any	Part-time teacher in Botany in Raja N.L. Khan Women's College, Midnapore from 14.09.2007 to 31.07.2008
Experience in Teaching	11 yrs.26 days as on 20.01.2020
Area of Teaching:	Algae, Microbiology, Biomolecules, Cell Biology, Mycology, Phytopathology, Archegoniate, Morphology, Anatomy, Economic Botany, Genetics, Molecular Biology, Plant Ecology, Phytogeography, Plant Systematics, Reproductive biology of Angiosperms, Plant Physiology, Plant Metabolism, Plant Biotechnology, Biofertilizers, Natural Resource Management.
Area of Specialization:	Microbiology in M.Sc.; Biodiversity & Plant Ecology in M.Phil.
<b>Participation in Administrative activities:</b> Convenor of Green Club.	



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### RESEARCH PROFILE

<b>Area of Research Interest :</b>	Ethnobotany, Plant taxonomy, Microbiology and Plant Pathology.		
<b>Research Experience (if any)</b>	Ph.D. Research Scholar, Department of Botany, Ranchi University, Ranchi, Jharkhand, India. Date of Registration : 18.09.2018 Registration No. : 144931 / 18		
<b>Conference/Seminar/ Workshop Organised/ Attended : Title</b>	<b>Year</b>	<b>Role</b>	<b>Organizer</b>
1. National Seminar on Role of Microbes in Human Welfare	29 <sup>th</sup> March, 2005	Participant	Department of Microbiology, Vidyasagar University, Midnapore- 721102, West Bengal.
2. Two- Day National Seminar on Medicinal Plants : [Theme- Indian Medicinal Plants to Marketable drugs.]	08 <sup>th</sup> and 9 <sup>th</sup> March, 2007	Participant	Midnapore College and National Medicinal Plants Board.
3. UGC Sponsored National Seminar on Plants, Microbes and Forestry Research for Sustainable Development.	28 <sup>th</sup> and 29 <sup>th</sup> March, 2008	Participant	Vidyasagar University, Midnapore- 721102, West Bengal.
4. UGC Sponsored National Seminar on College Libraries today and Tagorean Concept of Library	24 <sup>th</sup> & 25 <sup>th</sup> Feb, 2011	Participant	College Library, Narajole Raj College , Narajole, Paschim Medinipur, W.B. in collaboration with West Bengal College and University Teachers Association, Paschim Medinipur District Committee.



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5. UGC Sponsored National Seminar on Maulana Abul Kalam Azad : A Scholar and National Leader.	20 <sup>th</sup> -21 <sup>th</sup> March, 2012	Participant	College Library, Narajole Raj College , Narajole, Paschim Medinipur, W.B in collaboration with Chandrakona Vidyasagar Mahavidyalaya, Chandrakona, Paschim Medinipur.
6. UGC Sponsored one Day State Level Seminar on Dilemma of Democracy and Development : An Indian Scenario.	25 <sup>th</sup> March, 2013	Participant	Dept of Political Science, Narajole Raj College in Collaboration with West Bengal Political Science Association.
7. UGC Sponsored one Day State Level Seminar on Study of oral History in India: Unfolding the Untold Stories	26 <sup>th</sup> March, 2013	Participant	Dept of History, Narajole Raj College in Collaboration with Paschim Banga Itihas Sansad.
8. XXXIX All India Conference of the Indian Botanical Society & National Symposium on “New Approaches and Recent Challenges in Botany”	Oct-21-23, 2016	Presented a Paper entitled “Study of Weed flora ..... of West Bengal”	University Dept. of Botany, Ranchi University, Ranchi-834008, Jharkhand (India)
9. UGC Sponsored National Seminar on “Plant and microbes in human Welfare and Sustainability”	24 <sup>th</sup> Feb., 2017	Presented a Paper entitled “Application of fly ash and arbuscular mycorrhizae ....soil”	Department of Botany (UG & PG) Midnapore College (Autonomous) Midnapore, Paschim Medinipur, W.B. in collaboration with Department of Botany, Narajole Raj College, Narajole, Paschim Medinipur, W.B.
10. UGC Sponsored National Seminar on “Role of Microbes	28 <sup>th</sup> January, 2017	Participant in the Seminar	Dept. of Microbiology, Midnapore College



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for sustainable Agriculture and Environment”. NSAE-2017			(Autonomous), Midnapore, Paschim Medinipur in West Bengal, 721 101 in collaboration with Dept. of Microbiology, Raja N.L. Khan Women’s College, Midnapore, Paschim Medinipur, West Bengal – 721 102
11.One Day National Seminar on Conservation of Biodiversity through Habitat Restoration	22th December, 2017	Presented a Paper entitled “Biodiversity of Medicinal Plant resources at Narajole G.P.”	K.D. College of Commerce and General Studies Midnapur, W.B. and Dept. of Zoology, Sukumar Sengupta Mahavidyalaya, Keshpur
12.National Seminar on Interdisciplinary approach of Research in Medicinal Plants	12 <sup>th</sup> – 13 <sup>th</sup> March, 2019	Presented a paper entitled “Enrich Medicinal Plant Resources at Narajole G.P.”	Dept. of Botany and Forestry, Vidyasagar University – 721 102, West Bengal
13.One Day National Level Seminar on “Local Biodiversity: Documentation & Conservation”	16 <sup>th</sup> March, 2019	Presented a paper “Diversity .... Resources of Narajole G.P.”	Department of Botany, Ramnagar College, Depal 721 453, Purba Medinipur, W.B.
14.One Day National Level Seminar on “Diversity of Coastal Flora in India – Threats, Challenge and Restoration”	21 <sup>st</sup> May, 2019	Presented a paper “Allelopathic effect of <i>Ipomoea pes-caprae</i> on <i>Dolichos lablab.</i> ”	Dept. of Botany, Egra S.S.B. College, Purba Medinipur, West Bengal
15.XLII All India Botanical Conference of the Indian Botanical Society and National Symposium on ‘Innovation	6 <sup>th</sup> – 8 <sup>th</sup> Nov., 2019	Presented a paper “Ethnobotanical Studies to cure various diseases in Paschim Medinipur	Dept. of Botany, University of Calicut, Kerala, India



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and Inventions in Plant Science Research'		district of West Bengal.”	
<b>Projects ongoing / completed:</b>			
<b>Title</b>	<b>Funding Agency</b>	<b>Year</b>	<b>Amount (Rs.)</b>
N/A	N/A	N/A	N/A
<b>Involvement in Academic/ Professional Organizations:</b>			
1. Academic Councillor in Netaji Subhas Open University (Botany & ENVS)			
2. Academic Councillor in Indira Gandhi National Open University (ENVS)			
3. Life member of ‘The Indian Botanical Society’.			
(Sl. No. – 234; Year – 2016, Life Membership Receipt No. – 546)			
<b>REVIEWER : N/A</b>			
Involvement in Academic/ Professional Organizations: NA			
India Editorial Board Member : N/A			
<b>Books :</b>	N/A		
<b>Chapters in Books :</b>	1. <b>Chakraborty A.</b> , Das D. C., Kumar J. (2018). Study of Weed Flora in Paschim Medinipur District of West Bengal. In: Biodiversity, Taxonomy and Conservation . Editors:P.Mukherjee and S.L.Bondya PP. 174 – 188. <b>ISBN-978-93-83583-24-9.</b> 2. <b>Chakraborty A.</b> & Kumar J. (2020). Ethnobotanical Studies to Cure various diseases in Paschim Medinipur district of West Bengal. In: Ethnobotany, Cultivation and Utilization of Plant. CSER, Ranchi. Editors: J. Kumar and P. Mukherjee (in Press).		
<b>Journals:</b>	1. <b>Chakraborty A.</b> ,Pati B.R.,Kumar J.(2018).Production of Tannase from <i>Bacillus licheniformis</i> KBR6 through Solid State Fermentation. <i>Biospectra</i> , <b>Vol. 13(1)</b> , pp. 91 – 96. ( <b>ISSN : 0973-7057</b> ). 2. Bhakat N., <b>ChakrabortyA.</b> ,DattaS.K.,KanpU.K. (2019). Ayurvedic Use of medicinal plants for the treatment of diabetes and menstrual disorder at Narajole Gram Panchayat. <i>International Journal of Integrated Research and Development</i> , Issue-15, (June), <b>Vol.-I</b> , Pp. 238-243. ( <b>ISSN : 2278-8670.</b> )		
<b>Conf. Proceeding</b>	N/A		

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*Last updated: January 2020*