

# CURRICULUM VITAE

**Area of specialization:**

HYDROGEOLOGY, GROUNDWATER  
QUALITY ASSESSMENT,  
GROUNDWATER CHEMICAL ANALYSIS,  
REMOTE SENSING



1. Personal Information			
Name	MOUMITA PALMAJUMDER		
Date of Birth	21/10/1991	Age (In Years)	30
Gender	FEMALE	Marital Status	MARRIED
Nationality	INDIAN	Religion	HINDU
Category	GENERAL		
Mother's Name	KAKALI PALMAJUMDER		
Father's Name	BIDYUT PALMAJUMDER		
Particulars of Physical Disability, if applicable	N.A.		

2. Address	
<b><u>Mailing Address</u></b>	
Village P.O.-Buniadpur, P.S.- Banshihari Dist- South Dinajpur, West Bengal, 733121 India.	
Email ID:	mougeology91@gmail.com
Mobile No:	+91-9474011710

3. Educational Qualifications (Class X and onwards)					Subjects
Name of the Degree exam	University/ Institution/	Year of Passing	Percentage of Marks	Division/ Class/CGP	
Secondary/equivalent	WBBSE	2008	92.6	First	Bengali; English; History, Geography; Mathematics; Science; Work education and Physical training.
Higher secondary/equivalent	WBCHSE	2010	86	First	Bengali; English; Mathematics; Physics; Chemistry; Biology; Environmental Science
B.SC.	JADAVPUR UNIVERSITY	2014	64.08	First	Geological Sciences
M.SC.	JADAVPUR UNIVERSITY	2016	69.43	First	Applied Geology
Ph.D.		Degree Awarded	[ √ ]		
		Regular mode	[ √ ]		

4. Title of Thesis/Dissertation		Name of the University / Year of Award	Name of Supervisor
Ph.D.	Quality and Suitability of Groundwater for Domestic and Irrigation Purposes: A case study of Indpur and Taldangra Block, Bankura District, West Bengal, India	JADAVPUR UNIVERSITY	Dr. Susanta Chaudhuri and Prof. Sisir K Nag

Details of the Ph.D.

Title of the thesis	Quality and Suitability of Groundwater for Domestic and Irrigation Purposes: A case study of Indpur and Taldangra Block, Bankura District, West Bengal, India
Date and Year of joining	22 <sup>nd</sup> November, 2016
Institute	Jadavpur University
Date and Year of Completion	24 <sup>th</sup> February, 2022
Name of Research Supervisor	1. Dr. Susanta Chaudhuri of the Department of Geological Sciences, Jadavpur University. 2. Retd. Prof. Sisir K Nag of the Department of Geological Sciences, Jadavpur University.

### Research Papers in Peer-Reviewed or UGC listed Journals

Sl. No.	Title of the paper, with Journal's name, Year of publication, Vol. No., Page Nos., etc.	Authorship
1.	<b>Hydrogeochemical Investigation and Qualitative Appraisal of Groundwater of Taldangra Block, Bankura District, West Bengal, India.</b> <i>INDIAN GROUND WATER, Vol- XIII</i> , 101-125.	First and Principal
2.	<b>Hydrogeochemistry and Overall Appraisal of Groundwater Status of Taldangra Block, Bankura District, West Bengal, India.</b> <i>Asian Journal of Water, Environment and Pollution</i> , 17(4), pp.37-46.	First and Principal
3.	<b>An Appraisal of Geohydrological Status and Assessment of Groundwater Quality of Indpur Block, Bankura District, West Bengal, India.</b> <i>Applied Water Science</i> , 11(3), pp.1-21.	First and Principal

### Papers presented in Conferences/Seminars

Sl. No.	Title of the Invited Lecture/Paper presented	Title of Conference/ Seminar etc.	Organised by	Date of Presentation	Level
1.	Post-monsoon Geo-hydrological Scenario of Indpur and Taldangra Block, Bankura District, West Bengal, India: A comparative Study	Third Regional Science and Technology Congress, Southern Region	Bidhannagar College, Government of West Bengal Jointly with Department of Science and Technology and Biothechnology	December 2018	Regional
2.	Post-monsoon Geo-hydrological Scenario of Indpur and Taldangra Block, Bankura District, West Bengal, India: A comparative Study	26 <sup>th</sup> West Bengal State Science & Technology Congress	Department of Science and Technology and Biothechnology Government of West Bengal	March 2019	State
3.	Hydro Geochemistry and an Overall Appraisal of Ground water Status of Taldangra Block, Bankura District, West Bengal, India	Hydro 2019 International Hydraulics, Water Resources and Coastal Engineering	Osmania University, Hyderabad.	December 2019	International (within India)
4.	Control of Geology and GeoMorphology on Groundwater Scenario of Indpur Block, Bankura District, West Bengal, India- A Premonsoon Appraisal.”	Hydro 2019 International Hydraulics, Water Resources and Coastal Engineering	Osmania University, Hyderabad.	December 2019	International (within India)
5.	Hydrogeological status and assessment of Groundwater Quality of Indpur Block, Bankura District, West Bengal, India-the present scenario.	Fourth International Conference (Webinar) on Mother Earth (ICME-IV-2020)	University of Burdwan	August 2020	International (within India)

<b>6. Academic Distinctions</b> (Award/Scholarship/Rank, etc.)
Received the outstanding paper award in <i>Third Regional Science and Technology Congress, Southern Region, Government of West Bengal</i> , December 2018
Secured 9th rank in Secondary Exam, 2008 in South Dinajpur
Stood 3rd among girls in South Dinajpur Dist in Higer Secondary Examination in 2010.

<b>7. Present Position:</b>							
<b>Designation</b>	<b>University/Institution</b>	<b>From Date</b>	<b>Basic Pay (BP)</b>	<b>Pay Scale (PS)/Pay Band (PB)(Rs.)</b>	<b>Gross Pay/ Total Salary P.M.(Rs.)</b>	<b>Next Increment Date</b>	<b>Nature of duties</b>
Research Fellow	Jadavpur University	-	30,000/-	-	30,000/-	-	Project Management

<b>8. Competence in Computer Application:</b>
<ul style="list-style-type: none"> <li>• Corel Draw</li> <li>• ERDAS</li> <li>• Grapher</li> <li>• Microsoft office</li> <li>• Photoshop</li> <li>• Surfer</li> <li>• TNT Mips</li> </ul>

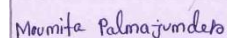
### 9. Additional information:

#### **CO-CURRICULAR ACTIVITIES**

Since joining the university, I joined various clubs such as painting club, photography club, and mountaineering club of the University. I actively participated in the annual events organized by these clubs. I voluntarily did a lot of decorative and art works for various events especially Departmental Fresher's Event and Earth Day. I learnt a lot in clicking photographs in various depths, which helped me to take photographs during my geological fieldwork. I voluntarily helped in organizing SEG and AAPG events organized by our Local Chapter. I have 20 years of experience in dancing and have worked as dance trainer in school as a part of academic curricular and have also won several competitions in Dancing. I persist training in First Aid.

### 10. Declaration:

I hereby declare that all the entries are made by me in this curriculum vitae are true to the best of my knowledge and belief.



Date: 28-12-2021

Signature