

Curriculum Vitae of Dr. JHILLY DASGUPTA



Jhilly Das Gupta

1. PERSONAL INFORMATION:

Name of the Candidate:	Dr. JHILLY DASGUPTA
Father's Name:	Mr. ASHOKE KUMAR DASGUPTA
Mother's Name:	Mrs. SUMITA DASGUPTA
Date of Birth:	12 th April, 1989
Gender:	FEMALE
Marital Status (single/married):	SINGLE
Nationality:	INDIAN
Religion:	HINDUISM
Category (ST/SC/OBC/PD/General):	GENERAL
AADHAR:	901233302228
Permanent address:	NABAUTTARAYAN CO-OPERATIVE HOUSING SOCIETY; FLAT: F:3; SECTOR: 2A; GROUP HOUSING SCHEME; BIDHANNAGAR; DURGAPUR: 713212; WEST BENGAL
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Email:	jhillydasgupta@gmail.com

Mobile:	9734224394/6294541811
Land Line Tel.No.	0343-2536866

2. Academic qualifications (in *chronological order*):

Degree	University/ Board	Subjects/ Discipline	Year of Passing	Percent age / CGPI	Class/ Division
INDIAN CERTIFICATE OF SECONDARY EDUCATION EXAMINATION 2005	COUNCIL FOR THE INDIAN SCHOOL CERTIFICATE EXAMINATIONS, NEW DELHI	ENGLISH, BENGALI, HISTORY CIVICS & GEOGRAPHY, MATHEMATICS, SCIENCE (PHY, CHE, BIO), ECONOMIC APPLICATIONS	2005	92%	N.A.
ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION, 2007	CENTRAL BOARD OF SECONDARY EDUCATION	ENGLISH CORE, MATHEMATICS, PHYSICS, CHEMISTRY, COMPUTER SCIENCE	2007	89.2%	N.A.
B.TECH	NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR	CHEMICAL ENGINEERING	2011	8.78 (CGPA)	FIRST CLASS DISTINCTION
M.TECH	NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2013	9.68 (CGPA)	FIRST CLASS FIRST WITH INSTITUTE GOLD MEDAL
PhD	NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR	CHEMICAL ENGINEERING	DEFENSE OF PhD THESIS HELD ON 12 th December, 2017 PhD DEGREE AWARDED ON 2 nd APRIL, 2018	N.A.	N.A.

Field of Specialization	: ENVIRONMENTAL SCIENCE AND TECHNOLOGY, MEMBRANE-BASED SEPARATION PROCESSES, PHOTOCATALYSIS
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3. Professional experience:

Teaching:

Currently working as Teaching-cum-Research Assistant, in a project mode, at Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI).

Place of work: School of Environment and Disaster Management at 'Integrated Rural Development and Management (IRDM)' Faculty Centre at Ramakrishna Mission Ashrama, Narendrapur, Kolkata.

4. Awards & Distinctions:

Name of the Award / Fellowship	Name of the organization	Year
Pursued an M.Tech degree in Environmental Science & Technology at National Institute of Technology Durgapur as a GATE scholar	Qualified GATE 2010 with a GATE score of 429	2011-2013
Secured the First Class First position of M.Tech in Environmental Science & Technology and thereby earned an Institute Gold Medal in this regard	NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR	2013
Pursued a PhD degree in Chemical Engineering as a Full-time Institute Research Scholar with Institute Scholarship	NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR	2013-2017

5. Academic & Research Profile:
Papers Published in peer-reviewed SCI/Scopus Journals

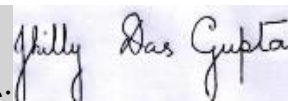
Sr. No.	Title of the paper	Journal Status (SCI / Scopus)	Name of the Journal	Year	Authorship (First author / Co-author)
1.	Microwave-assisted modified polyimide synthesis: A facile route to the enhancement of visible-light-induced photocatalytic performance for dye degradation Vol. No.: 5 DOI: 10.1021/acssuschemeng.7b01044	SCI	ACS Sustainable Chemistry & Engineering ISSN: 2168-0485	2017	First author
2.	Modeling and optimization of polymer enhanced ultrafiltration using hybrid neural-genetic algorithm based evolutionary approach Vol. No.: 55 DOI: 10.1016/j.asoc.2017.02.002	SCI	Applied Soft Computing ISSN: 1568-4946	2017	First author
3.	Poly (sodium-4-styrenesulfonate) assisted ultrafiltration for methylene blue dye removal from simulated wastewater: Optimization using response surface methodology Vol. No.: 4 DOI: 10.1016/j.jece.2016.03.033	Scopus	Journal of Environmental Chemical Engineering ISSN: 2213-3437	2016	First author
4.	Removal of phenol from aqueous solutions using adsorbents derived from low-cost agro-residues Vol. No.: 57 DOI: 10.1080/19443994.2015.1061455	SCI	Desalination and Water Treatment ISSN: 19443986, 19443994	2016	First author
5.	Nanofiltration based water reclamation from tannery effluent following coagulation pretreatment Vol. No.: 121 DOI: 10.1016/j.ecoenv.2015.07.006	SCI	Ecotoxicology and Environmental Safety ISSN: 0147-6513	2015	First author
6.	Reactive red 120 retention through ultrafiltration enhanced by synthetic and natural polyelectrolytes Vol. No.: 299 DOI: 10.1016/j.jhazmat.2015.06.017	SCI	Journal of Hazardous Materials ISSN: 0304-3894	2015	First author
7.	Remediation of textile effluents by membrane based treatment techniques: A state of the art review Vol. No.: 147	SCI	Journal of Environmental Management ISSN: 0301-4797	2015	First author

	DOI: 10.1016/j.jenvman.2014.08.008				
8.	Response surface-optimized removal of Reactive Red 120 dye from its aqueous solutions using polyethyleneimine enhanced ultrafiltration Vol. No.: 121 DOI: 10.1016/j.ecoenv.2014.12.041	SCI	Ecotoxicology and Environmental Safety ISSN: 0147-6513	2015	First author
9.	The effects of thermally stable titanium silicon oxide nanoparticles on structure and performance of cellulose acetate ultrafiltration membranes Vol. No.: 133 DOI: 10.1016/j.seppur.2014.06.035	SCI	Separation and Purification Technology ISSN: 1383-5866	2014	First author
10.	Optimization of lignin recovery from sugarcane bagasse using ionic liquid aided pretreatment Vol. No.: 24 DOI: 10.1007/s10570-017-1330-x	SCI	Cellulose ISSN: 0969-0239 (Print) 1572-882X (Online)	2017	Co-author
11.	Experimental analysis, modeling and optimization of chromium (VI) removal from aqueous solutions by polymer-enhanced ultrafiltration Vol. No.: 456 DOI: 10.1016/j.memsci.2014.01.016	SCI	Journal of Membrane Science ISSN: 0376-7388	2014	Co-author

Place: DURGAPUR

Date: 12.9.2018

Signature:



Name: JHILLY DASGUPTA