

# DETAILS OF RESEARCH SCHOLAR

## Dina Zaman

### *Research Scholar*

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## EDUCATIONAL DETAILS

Examination Passed/ Qualified	Discipline	Institution	Year of Passing
M. TECH	Environmental Engg.	Indian Institute of Technology, Guwahati	2013
B.E.	Civil Engg	Assam Engineering College, Jalukbari	2010
12 <sup>th</sup> Std. (AHSEC)	Science	Cotton college, Panbazar	2006
10 <sup>th</sup> Std. (SEBA)		Holy Child School, Chandmari	2004

## WORK EXPERIENCE

- Worked as a Graduate Engineer in design consultancy (UK based MNC), WS Atkins Global Pvt. Ltd. from 16<sup>th</sup> September, 2013 to 6<sup>th</sup> June, 2014.
- Worked as an Engineer-Civil in construction company, Gammon India Pvt. Ltd. from 5<sup>th</sup> July 2010 to 17<sup>th</sup> June 2011.

## PROFESSIONAL SKILLS

- Proficient in use of water and wastewater networks modeling software, 'InfoWorks WS' / 'InfoWorks WS' and MapInfo Professional.
- Adequate knowledge of soil engineering design software 'Geostat 2007'.
- Adequate knowledge of programme language 'C' and drafting tool 'AutoCAD'

## PROFESSIONAL QUALIFICATIONS

- Presented a paper titled "A holistic approach to minimize waste water effluent discharge into river systems" at an international conference, AARCV 2012.
- Undergone six weeks summer training programme on East-West Corridor

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Highway Project under NATIONAL HIGHWAY AUTHORITY OF INDIA at Bongaigaon in 2009.

- Undergone four weeks training programme at Water Treatment Plant, Panbazar under GUWAHATI MUNICIPAL CORPORATION in 2008.

## PROJECTS

TITLE OF PROJECT	DURATION	STATUS
Adsorption kinetics and equilibria of mono- and binary metal-ion systems of Cr(III) and Pb(II)	1 year	Completed
Design of solid waste management system of Guwahati	6 months	Completed
Analysis and design of g+4 residential building (2010)	6 months	Completed
Slope stability of homogenous earth embankments (2009)	6 months	Completed

## LANGUAGES KNOWN

English, Assamese, Hindi & Bengali

## PERSONAL DETAILS

Father's Name	Mr. Khalequez Zaman
Email Address	dinazaman@ymail.com
Date of Birth	01.03.88
Nationality	Indian