

# BRISTEE SAHA

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## Academic Qualification:

Exam Title	Concentration /Major	Institute	Result	Passing Year	Duration	Achievement
M.Sc.	Mathematics	Ahsanullah University of Science and Technology, Dhaka	CGPA: <b>3.96 out of 4</b>	2015	1 year	<b>1<sup>st</sup></b> Position obtained. CGPA <b>4.00</b> achieved on the scale of 4.00 in first semester examination
B.Sc. (Hons.)	Mathematics (Applied)	<b>Islamic University, Kushtia</b>	CGPA: <b>3.71 out of 4</b>	2011(Held at 2013)	4 years	<b>3<sup>rd</sup></b> position obtained. In <b>3<sup>rd</sup></b> year & <b>4<sup>th</sup></b> year final exam <b>3.97(1<sup>st</sup>) &amp; 3.86(1<sup>st</sup>)</b> CGPA achieved respectively
HSC	Science	Govt. Sundarban Adarsha College, Khulna	CGPA: <b>5 out of 5</b>	2006	2 years	Achieved <b>1<sup>st</sup></b> position in almost all internal examination of college
SSC	Science	Govt. Coronation Girls High School, Khulna	CGPA: <b>4.38 out of 5</b>	2004	2 years	Achieved scholarship in Class 5 & Class 8

## **Courses Taught:**

**MATHEMATICS:** Differential Calculus & Co-ordinate Geometry, Integral Calculus & Vector Analysis , Discrete Mathematics, Differential Equations & Fourier Analysis.

## **Research Work:**

- MHD natural convective flow past from a vertical cone with variable surface temperature in presence of heat generation.
- A Comparative Study on Numerical Methods for Solving Definite Integral using MATLAB.

## **Research Interest:**

Fluid Mechanics, Computational Fluid Dynamics, Heat and Mass Transfer Flows, Advanced Numerical Analysis, Advanced Topics in Optimization, Dynamical System, Ordinary Differential Equations, Partial Differential Equations

## **Computer Skill:**

- Basic knowledge about Software and Hardware, Microsoft office(e.g. word, excel, power point), Internet Browsing, Email, Facebook, Windows XP/2007/2008, Photoshop, Movie maker.
- Basic concept of Numerical technique with different Programming, like C, MATLAB, FORTRAN 90/95, Mathematica.

## **Extra-Curricular Activities:**

- Achieved prizes on inter university games competition on Badminton, Volleyball, Card.
- Participated in cultural programs e.g. fashion show, acting, dancing, singing in inter hall programs.
- Participated as little singer 4 times in Bangladesh Radio Center, Khulna.
- Achieved prizes in painting many times in high school.