

# MD. SHAFIQUUL ISLAM

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## PRESENT STATUS

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Since 14 December 2025 to till date  
**Professor &  
Head of the department**  
Department of Mathematics  
Government Haraganga College  
Munshiganj, Bangladesh

## EXPERIENCE

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01 August 2023 – 14 December 2025  
**Associate Professor &  
Head of the department**  
Department of Mathematics  
Government Haraganga College  
Munshiganj, Bangladesh

28 October 2018 – 31 July 2023  
**Associate Professor**  
Department of Mathematics  
Government Haraganga College  
Munshiganj, Bangladesh

03 August 2010 – 27 October 2018  
**Assistant Professor**  
Government Haraganga College  
Munshiganj, Bangladesh

03 February 2010 to 02 August 2010  
**Assistant Professor**  
Barguna Government College  
Barguna, Bangladesh

09 June 2009 to 02 February 2010  
**Assistant Professor**  
Barishal Government College  
Barishal, Bangladesh

31 May 2003 to 8 June 2009  
**Lecturer**  
Barishal Government College  
Barishal, Bangladesh.

## TRAINING AND COURSES

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1. *Future Leaders Training*, Centre for Academic Partnership and Engagement (CAPE), **University of Nottingham Malaysia**, 17 August 2021 – 7 February 2022, Passed with Distinction
2. *Certificate Course in Application Development (CCAD)*, **TATA Consultancy Services, New Delhi, India**, from 05.07.2006 to 17.08.2006 (Certificate of Proficiency).
3. *Certificate Course in Philosophy of Science* form the Department for Continuing Education, **University of Oxford**, from 05.05.2021 to 14.07.2021.
4. *Course on Communicative English Language Teaching*, **National Academy for Educational Management (NAEM)**, from 28.11.2012 to 18.12.2012.
5. *Teacher's Higher Training Course in Mathematics*, **National University, Bangladesh**, Duration: 08.03.2010 to 22.04.2010.
6. *Course on Project Management*, **National Academy for Educational Management (NAEM)**, from 06.06.2010 to 10.06.2010.
7. *Training of Trainers (TOT)*, **National Academy for Educational Management (NAEM)**, from 24.11.2010 to 07.12.2010.

## PUBLICATIONS

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1. *Gonitkosh*<sup>1</sup>, published by Kathaprokash, Dhaka, Bangladesh, 2023; ISBN: 978-984-97243-7-7.
2. *Pythagoraser Jagat (The World of Pythagoras: Life, work, philosophy and fifty two proofs of Pythagorean theorem)*, published by The University Press Limited, Dhaka, Bangladesh, 2022. ISBN: 978 984 506 434 7.
3. *Shongkhar Itihas*<sup>2</sup>, published by Kathaprokash, Dhaka, Bangladesh, 2021; ISBN: 978 984 510 139 4.
4. *Ganit Amader Ki Kaje Lage?*<sup>3</sup> (What use is Mathematics in Our Life), published by The University Press Limited, Dhaka, Bangladesh, 2019. ISBN: 978 984 94222 0 4.
5. *Nari O Gonit*<sup>4</sup> (Women and Mathematics), published by Kathaprokash, Dhaka, Bangladesh, 2022; ISBN: 978 984 964498 2 3.
6. *Ganiter Rajje AnandaBhraman (A Joyful Journey in the Land of Mathematics)*, published by Poondra Prokashan, Dhaka,
7. *Bijgoniter adi pustak and AlKhawarizmi (AlKwarizmi and Qitab al Hisab wal muqawala* from English Translation by Frederic Rosen, 1831), published by Kathaprokash, Dhaka, Bangladesh, 2021; ISBN: 978 984 510 171 4.

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<sup>1</sup> It is like an illustrative dictionary of Mathematics. Written in Bangla Language.

<sup>2</sup> This book is written in Bangla for the high school students of Bangladesh.

<sup>3</sup> This is one of the most popular book on Mathematics. This book is targated for the students upto ten grade and the ordinary people who does not have any mathematical background.

<sup>4</sup> This book describes the present scenario of women in Mathematics around the world, at the same tome it describes the contribution and deprivation of women throughout the history.

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8. *Praner Suru* (How Life Began), published by Prokriy Porichoy Publication Ltd, Dhaka, Bangladesh, 2015; ISBN 978 984 888 2535.<sup>5</sup>
9. *Who Built the New World: Ten Memorable Mathematicians*, SHAISHABPROKASH, Dhaka, 2025
10. *Who Built the New World: Ten Memorable Scientists*, SHAISHABPROKASH, Dhaka, 2025
11. *Who Built the New World: Ten Memorable Inventors*, SHAISHABPROKASH, Dhaka, 2025
12. *Who Built the New World: Ten Memorable Philosophers*, SHAISHABPROKASH, Dhaka, 2025
13. *Who Built the New World: Ten Memorable Women*, SHAISHABPROKASH, Dhaka, 2025

### EDITED WORKS

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1. Editor, *Haraganga College Journal*, Published by Govt. Haraganga College, Munshiganj, Bangladesh, December, 2024.
2. Chief Editor, *Conference Papers*<sup>6</sup>, Published by Govt. Haraganga College, Munshiganj, Bangladesh, 2018.
3. Editor, *Saten Bose* (Special Issue on the life and works of Eminent Scientist Satyen Bose), Published by Biggancinta, Dhaka, Bangladesh, 2017.
4. Editor, *Jagadish Chandra Bose: Pran Proggar Pathik* (Special Issue on the life and works of Eminent Scientist Jagadish Chandra Bose), Published by Biggancinta, Dhaka, Bangladesh, 2015.
5. Member of the Editorial Board, *Kabitar Kal-purush* (Special Issue on the life and works of the famous Bengali Poet Jibananda Das), Published by Govt. Haraganga College, Munshiganj, Bangladesh, 2018.
6. Member of the Editorial Board, *Kazikatha* (A special Issue on the life and works of the National Poet of Bangladesh KaziNazrul Islam), Published by Govt. Haraganga College, Munshiganj, Bangladesh, 2016.

### ARTICLE PUBLISHED (PARTIAL LIST ONLY)

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1. *Mood and nature and fate and consequences of Omar Khayyam's poetry*, *Bibidh*, Vol. 14, Issue 84, Dhaka, Bangladesh
2. *Pythagorean Theomre: Why is important?* *Ganitpatra*, *Khulna ganit Forum*, 2<sup>nd</sup> March, 2024
3. *The Age-Old Question: Which Came First, the Chicken or the Egg?* *Samamana*, *Narayanganj*, 1<sup>st</sup> March, 2024

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<sup>5</sup> This is an easiest version of theory of evolution translated from Lewis Jones' How Life Began.

<sup>6</sup> A 3-day long multidisciplinary conference at Govt. Haraganga College, Munshiganj, Bangladesh at 10-12 February 2018, 24 articles are presented at the conference and only reviewed articles are published in this conferece papers.

4. *Why is Euler's equation the most beautiful equation in mathematics?* Science Journal, Bangla Academy, Volume 5, Issue; 1, 2024.
5. *The Nature and Characteristics of Fractal Geometry*, Science Journal, Bangla Academy, Volume 5, Issue; 2, 2024.
6. *Jagadish Chandra Bose: Myth, Truth and Relevance*, Uttaradhikar, January-March, 2023.
7. *Overpopulation of Bangladesh and the Crisis of Humanity: Notun Diganta*, Volume: Thirteen, Issue: 4, July-September, 2015.
8. *July Uprising: Strengths and Limitations*, Monthly Bibidh, 31<sup>st</sup> August 2025.
9. *One-Track Education System and Relevant Reflections*, The Daily Samakal, 27<sup>th</sup> September 2005
10. *What Type of Curriculum Is Needed at the Primary Education Level?* The Daily Samakal, 14<sup>th</sup> October 2005.
11. *What Type of Curriculum Is Needed at the Secondary Level of Education?* The Daily Samakal, 15<sup>th</sup> November 2005.
12. *How Global-Standard Is Our University Education?*, The Daily Samakal, 5<sup>th</sup> November 2005.
13. *Expectations and Outcomes of Compulsory Primary Education*, The Daily Samakal, 23<sup>rd</sup> October, 2005.
14. *Causes and Remedies of Math Anxiety*, The Daily Samakal, 22<sup>nd</sup> February 2007.
15. *Irregularities in the answer script evaluation system must be eliminated*. The Daily Samakal, 7<sup>th</sup> July 2007.
16. *The Equation Between Educational Quality and Pass Rate*, The Daily Samakal, 2<sup>nd</sup> June 2009.
17. *Weaknesses in Educational Policy Regarding Primary Education*, The Daily Samakal, Lorai (a magazine), Education Supplement by Student Federation, BM College, Barishal.

## **DOCUMENTARY AND FILM MAKING**

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1. *Pran-proggar pathik* (A Traveler of life and wisdom), a documentary of the life and work of Sir J. C. Bose, 2014
2. *Bondire Die Geche Muktisudha* (How the captive nation gets the way of freedom), A Documentary on the Sacrifices of Martyred Intellectuals of Bangladesh, 2019.
3. Provided around 250 lectures at my YouTube Channel ShARP Math,

## **CONFERENCE, SEMINAR AND WORKSHOP EXPERIENCE**

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1. Presented an article entitled '**Gendered Mathematics Education and Math-phobia of Women: The Bangladesh Context**' at the International Conference on Mathematics, held at BUET on 17-19 December 2009.
2. Presented a public lecture entitled '**In Search of the Beauty of Mathematics**' on December 5, 2023, at Bhashantek Government College, Dhaka, Bangladesh.
3. Presented a public lecture entitled '**Jagadish Chandra Bose: Myth, Fact, and Relevance in the Present World**' on November 29, 2022, at Bangla Academy, Dhaka, Bangladesh.
4. Presented an article entitled '**Question Leaked: Where is the Solution?**' at the three day long Multidisciplinary conference held on 10-12 February 2018 at Govt. Haraganga College, Munshiganj, Bangladesh.
5. Organized a daylong seminar on Mathematics at Government Haraganga College, Munshiganj, Date: 7<sup>th</sup> January 2025.
6. Conducted sessions at Barisahl Teachers Training College from 17-18 December, 2024.
7. Organized a daylong seminar on Mathematics at Government Haraganga College, Munshiganj, Date: 30<sup>th</sup> January 2024.
8. Presented an article entitled '*Rohingya issue in the light of the game theory: A Independent Analysis*' at the three day long Multidisciplinary conference held on 10-12 February 2018 at Govt. Haraganga College, Munshiganj, Bangladesh.
9. Worked as the *Conference Secretary* of the three day long Multidisciplinary conference held on 10-12 February 2018 at Govt. Haraganga College, Munshiganj, Bangladesh.
10. Since 2010, Organizing series of seminars on different issues under the title of *Chintar Itihas (History of Thoughts)*

## EDUCATION

| Degree                       | Board/University    | Year of Passing | Degree Awarded           | Marks            |
|------------------------------|---------------------|-----------------|--------------------------|------------------|
| MSc                          | University of Dhaka | 1999            | 2 <sup>nd</sup> Class    | Pure Mathematics |
| BSc (Honors in Mathematics)  | University of Dhaka | 1997            | 2 <sup>nd</sup> Class    | Mathematics      |
| Higher Secondary Certificate | Jessore Board       | 1992            | 1 <sup>st</sup> Division | Science          |
| Secondary                    | Jessore Board       | 1990            | 1 <sup>st</sup>          | Science          |

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|--------------------|--|--|----------|--|
| School Certificate |  |  | Division |  |
|--------------------|--|--|----------|--|

## PERSONAL INFORMATION

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Father's Name : Md. Abdul Khaleque  
Mother's Name : Mss. Shafia Khatun  
Date of Birth : 15 January 1974  
Sex : Male  
Permanent Address : Village: Barajalia, PO: Osman Manjil, PS: Hizla,  
District: Barisal, Bangladesh  
Nationality : Bangladeshi  
Marital Situation : Married  
Blood Group : O +ve  
Emergency Contact : 01716880500

## FAMILY INFORMATION

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Wife: Rumman Rahman  
Daughter: Riddhi Shafiq  
Son: Parardha Shafiq

## INTERESTS

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Interests include reading, writing, traveling, science, and local and international social activism.



Signature and Date

14/12/2025