

Curriculum Vitae of **Hasibun Naher**

Present Address:

Hasibun Naher
Lecturer in Mathematics
Department of Mathematics and Natural Sciences
BRAC University
66 Mohakhali, Dhaka-1212
Bangladesh

Email: hasibun06tasauf@gmail.com; hasi@bracu.ac.bd

Education

2010- till now	Ph D (Research Mode in Mathematics) on going , With Graduate Assistant Scheme, School of Mathematical Sciences, Universiti Sains Malaysia, Malaysia.
1992 – 1993	M. Sc. in Mathematics , Jahangirnagar University, Bangladesh. ■ Result: First Class
1989 – 1992	B. Sc. (Hons.) in Mathematics , Jahangirnagar University,, Bangladesh. ■ Result: First Class

Academic and Merit Awards

- Graduate Assistant Scheme, School of Mathematical Sciences, Universiti Sains Malaysia, Malaysia.
- Awarded a Scholarship for Studying M. Sc. in Mathematics at Jahangirnagar University, Savar, Dhaka, Bangladesh.
- Higher Secondary Certificate (H. S. C.) with Scholarship at Phulpur Degree College, Mymensingh, Dhaka Board, Bangladesh.

Teaching Experiences

From 14 December 2013 to till now	Lecturer of Mathematics , Department of Mathematics and Natural Sciences, BRAC University, Dhaka-1212, Bangladesh.
From September 2011 to 10th December 2013	Tutor of Mathematics (Lecturer delivering, invigilation, script checking) , School of Mathematical Sciences, Universiti Sains Malaysia, Penang, Malaysia.
From December, 2010 to 14 December 2013	Study leave (for Ph D) from BRAC University.
From May 20, 2007 to December 2010	Lecturer of Mathematics , Department of Mathematics and Natural Sciences, BRAC University, Dhaka-1212, Bangladesh.
From March 2006 to May 2007.	Lecturer of Mathematics , Prime University, Dhaka 1216, Bangladesh.
From Jun 2005 to February 2006	Lecturer of Mathematics , Royal University, Banani, Dhaka, Bangladesh.
From January 2004 to December 2004	Lecturer of Mathematics , City University, Banani, Dhaka, Bangladesh.
From Jun 2001 to December 2003	Lecturer of Mathematics , America Bangladesh University, Banani, Dhaka, Bangladesh.
From January 2001 to December 2001	Teaching Assistant , North South University, Banani, Dhaka, Bangladesh.

Presentation

No	Title of Presentation	Seminar/Conference	Venue & Date
1	Some new solutions of the (1+1)-dimensional PDE via the improved (G'/G)-expansion method	SKSM 21 (Symposium Kebangsaan Sains Matematik Ke-21)	The Gurney Resort Hotel & Residences, Penang, Malaysia; November 06-08, 2013
2	Exact traveling wave solutions	Seminar	Seminar Room 107, PPSM; 25 July 2012
3	New exact traveling wave solutions for the higher dimensional nonlinear evolution equation by using the improved (G'/G)-expansion method	2nd Regional Conference on Applied and Engineering Mathematics (RCAEM-II)	Eastern & Oriental Hotel, Penang, Malaysia; May 30-31, 2012.
4	Traveling wave solutions of the nonlinear evolution equations (NLEEs) By the Exp-function and the (G'/G)-expansion methods	Seminar	Seminar Room, 8th July, 2011

Published Research Articles

1. **Naher, Hasibun**, and Farah Aini Abdullah. "The improved (G'/G)-expansion method to the (2+1)-dimensional breaking soliton equation." *Journal of Computational Analysis & Applications*, 16(2), 220-235, 2014. **(Indexed: SCOPUS, ISI; IF: 0.45).**
2. **Naher, Hasibun**, Farah Aini Abdullah, and Abdur Rashid. "Some New Solutions of the (3+1)-Dimensional Jimbo-Miwa Equation via the Improved (G'/G)-Expansion Method." *Journal of Computational Analysis & Applications*, 17(2) 287-296, 2014 **(Indexed: SCOPUS, ISI; IF: 0.45).**
3. **Hasibun Naher**, Farah Aini Abdullah, and M. A. Akbar, Generalized and Improved (G'/G) - expansion method for (3+1)-dimensional modified KdV-Zakharov-Kuznetsev equation, Plos One, 8(5): e64618, 2013 **(Indexed: SCOPUS, ISI; IF: 4.092).**
4. **Hasibun Naher**, and Farah Aini Abdullah, New Approach of (G'/G) - expansion method and new approach of generalized (G'/G) -expansion method for nonlinear evolution equation, AIP Advances, 3, 032116, 2013. **(Indexed: SCOPUS, ISI, IF: 1.349).**
5. **Hasibun Naher**, Farah Aini Abdulla and Sayed Tauseef Mohyud-Din, Extended generalized Riccati equation mapping method for the fifth-order Sawada-Kotera equation, AIP Advances, 3, 052104, 2013. **(Indexed: SCOPUS, ISI, IF: 1.349).**

6. **Hasibun Naher**, and Farah Aini Abdullah, New generalized and improved (G'/G) -expansion method for nonlinear evolution equations in mathematical physics. *Journal of the Egyptian Mathematical Society*, <http://dx.doi.org/10.1016/j.joems.11.008>. **(Indexed: SCOPUS)**
7. **Hasibun Naher**, and Farah Aini Abdullah, The improved (G'/G) - expansion method to the (3+1)-dimensional Kadamstev-Petviashvili equation, *American Journal of Applied Mathematics and Statistics*, 1 (4), 64-70, 2013.
8. **Hasibun Naher**, Abdullah, F. A., Akbar, M. A. and Yildirim, A., The extended generalized Riccati equation mapping method for the (1+1)-dimensional modified KdV equation, *World Applied Sciences Journal*, 25 (4), 543-553, 2013. **(Indexed: SCOPUS, ISI; IF: 0.234).**
9. **Hasibun Naher**, and Farah Aini Abdullah, New traveling wave solutions by the extended generalized Riccati equation mapping method of the (2+1)-dimensional Modified Zakharov-Kuznetsov equation, *Journal of Applied Mathematics*, Vol. 2012, 18 pages, doi: 10.1155/2012/486458. **(Indexed: SCOPUS, ISI; IF: 0.834).**
10. **Hasibun Naher**, and Farah Aini Abdullah, The improved (G'/G) -expansion method for the (2+1)-dimensional Modified Zakharov-Kuznetsov equation, *Journal of Applied Mathematics*, Vol. 2012, 20 pages, doi: 10.1155/2012/438928. **(Indexed: SCOPUS, ISI; IF: 0.834).**
11. **Hasibun Naher**, and Farah Aini Abdullah, Some new traveling wave solutions of the nonlinear reaction diffusion equation by using the improved (G'/G) -expansion method, *Mathematical Problems in Engineering*, Vol. 2012, 17 pages, doi:10.1155/2012/871724. **(Indexed: SCOPUS, ISI; IF: 1.383).**
12. **Hasibun Naher**, Farah Aini Abdullah and Ahmet Bekir, Abundant traveling wave solutions of the compound KdV-Burgers equation via the improved (G'/G) -expansion method, *AIP Advances*, 2, 042163, 2012. **(Indexed: SCOPUS, ISI, IF: 1.349).**
13. **Hasibun Naher**, Farah Aini Abdullah, and M. A. Akbar, New traveling wave solutions of the higher dimensional nonlinear partial differential equation by the Exp-function method, *Journal of Applied Mathematics*, Vol. 2012, 14 pages, doi:10.1155/2012/575387. **(Indexed: SCOPUS, ISI; IF: 0.834).**
14. **Hasibun Naher**, and Farah Abdullah, Some new solutions of the combined KdV-MKdV equation by using the improved (G'/G) -expansion method, *World Applied Sciences Journal*, 16 (11), 1559-1570, 2012. **(Indexed: SCOPUS, ISI; IF: 0.234).**
15. **Hasibun Naher**, and Farah Aini Abdullah, The modified Benjamin-Bona-Mahony equation via the extended generalized Riccati equation mapping method, *Applied Mathematical Sciences*, 6 (111), 5495-5512, 2012. **(Indexed: SCOPUS, ISI; IF: 0.275).**

16. **Hasibun Naher**, Farah Aini Abdullah, and M. A. Akbar, New traveling wave solutions of the higher dimensional nonlinear evolution equation by the improved (G'/G) -expansion method, *World Applied Sciences Journal*, 16 (1), 11-21, 2012. **(Indexed: SCOPUS, ISI; IF: 0.234).**
17. **Hasibun Naher**, Farah Aini Abdulla, M. A. Akbar and Sayed Tauseef Mohyud-Din, Some new solutions of the higher-order Sawada-Kotera equation via the Exp-function method, *Middle-East Journal of Scientific Research*, 11 (12), 1659-1667, 2012. **(Indexed: SCOPUS, ISI)**
18. **Hasibun Naher**, and Farah Aini Abdullah, The basic (G'/G) -expansion method for the fourth order Boussinesq equation, *Applied Mathematics*, 3 (10), pp. 1144-1152, 2012.
19. **Hasibun Naher**, Farah Aini Abdullah, and M. A. Akbar, The (G'/G) -expansion method for abundant traveling wave solutions of Caudrey-Dodd-Gibbon equation,” *Mathematical Problems in Engineering*, Vol. 2011; 11 pages, doi:10.1155/2011/218216. **(Indexed: SCOPUS, ISI; IF: 1.383).**
20. **Hasibun Naher**, Farah Aini Abdullah, and M. A. Akbar, The exp-function method for new exact solutions of the nonlinear partial differential equations, *International Journal of the Physical Sciences*, 6 (29), 6706-6716, 2011. **(Indexed: SCOPUS, ISI; IF: 0.554).**

Accepted and Submitted Research Articles

15 Research Articles have been submitted to the International Journal, (Indexed: SCOPUS, ISI, with IF).

Conference Proceedings

1. **H. Naher**, and F. A. Abdullah, “New exact traveling wave solutions for the higher dimensional nonlinear evolution equation by using the improved (G'/G) -expansion method,” 2nd Regional Conference on Applied and Engineering Mathematics (RCAEM-II), pp. 681-684, 2012. May 30-31, 2012.

Published Books

1. **Hasibun Naher**, "SECONDARY ALGEBRA" (For Class Nine to Ten), Mullick, A. A. Uraka Book House, Bangla Bazar, Dhaka, Bangladesh, 2005.
2. **Hasibun Naher**, "JUNIOUR ALGEBRA" (For Class Seven), Mullick, A. A. Uraka Book House, Bangla Bazar, Dhaka, Bangladesh, 2006.

Research Interests

Applied Mathematics, PDEs, ODEs, Analytical solutions, Travelling wave solutions.

Editors

1. Editor: IOSR Journal of Mathematics (IOSR-JM)
2. Editor: American Journal of Applied Mathematics and Statistics (AJAMS), Science & Education Publishing
3. Editor: Journal of Mathematics and Informatics (JMI), House of Scientific Research
4. Editor: World Open Journal of Advanced Mathematics, Science and Technology publishing
5. Editor: International Open Journal of Mathematics and Physical Science, Science and Technology publishing
6. Editor: World Open Journal of Statistics and Mathematics, Science and Technology publishing
7. Editor: Caspian Journal of Applied Sciences Research
8. Editor: International Open Journal of Pure and Applied Mathematics, Academic and Scientific Publishing
9. Editor: Research and Knowledge Publication
10. Editor: US Open Advanced Mathematics Journal, American Research Publications
11. Editor: US Open mathematics Journal, American Research Publications
12. Editor: US Open Mathematics & Physics Journal, American Research Publications
13. Editor: US Open Statistics and Mathematics Journal, American Research Publications
14. Editor: International Journal of Mathematical Analysis and Applications, AASCIT (American Association for Science and Technology)
15. Editor: International Journal of Electrical and Electronic Science, AASCIT (American Association for Science and Technology)
16. Editor: Canadian Open Foundation Mathematics Journal, Canadian Research Publication
17. Editor: Canadian Open Pure Mathematics Journal, Canadian Research Publication
18. Editor: Canadian Open Mathematics and Physics Journal, Canadian Research Publication
19. Editor: Canadian Open Advanced Mathematics Journal, Canadian Research Publication
20. Editor: Canadian Open Statistics and Mathematics Journal, Canadian Research Publication
21. Editor: Canadian Open Mathematics Journal, Canadian Research Publication
22. Editor: Canadian Open Natural Science Journal, Canadian Research Publication
23. Editor: Seite Journals

Reviewers

1. Applied Mathematics,
2. Acta Physica Polonica A
3. Abstract and Applied Analysis, **Hindawi**
4. Mathematical Modelling and Analysis, **Taylor & Francis**
5. Applied Mathematics and Computation, **Elsevier**
6. Physical Review & Research International
7. Journal of Scientific Research and Reports
8. British Journal of Mathematics & Computer Science
9. Journal of Modern Mathematics Frontier (JMMF)
10. Walailak Journal of Science and Technology (WJST)
11. Ain Shams Engineering Journal, **Elsevier**
12. World Applied Sciences Journal
13. Alexandria Engineering Journal, Elsevier
14. Journal of Egyptian Mathematical Society, Elsevier
15. American Journal of Mathematical Analysis
16. Caspian Journal of Applied Sciences Research
17. Pure and Applied Mathematics Journal (PAMJ), Science PG
18. Applied and Computational Mathematics (ACM), Science PG
19. International Journal of Nonlinear Science (IJNS)
20. Computational Methods for Differential Equations (CMDE)

Citation Indices

Citations - 169

h-index - 7

i10- index – 5

Memberships

- Member of IAENG: Membership Number: 126196 (Hong Kong).
- MARQUIS Who's Who Publications Number: 36725187

Extra-Curricular Activities

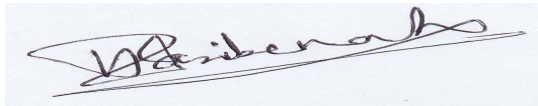
1. Postgraduate Student Association, Universiti Sains Malaysia: Exco Member (Academic Division)

Computer Skills

- **Maple**
- **Mathematica**
- **MS Word, MS Excel, Power Point.**

Languages

- **Writing and Speaking (fluent): English and Bengali.**
- **Bahasa Malaysia Understand and can speak a little bit.**

A handwritten signature in black ink on a light blue background. The signature is cursive and appears to read 'Hasibun Naher'. Below the signature, there are two horizontal lines.

(Hasibun Naher)