



## ***Profile of*** **Amirul Islam**

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Amirul Islam is an Associate Professor of Mathematics at School of Education, Bangladesh Open University. He has more than twenty years' experience in teaching and research in Tertiary Level. He has a Master of Education degree from De La Salle University –Manila, Philippines, Master of Science in Applied Mathematics and Bachelor of Science in Mathematics from University of Dhaka.

His research interest includes in Teacher Development, Open Educational Resources (OER), Learning Assessment & Evaluation, Mathematics Teacher Education, Secondary Education in Bangladesh, Mathematics Education, Educational Leadership & Management, Open & Distance Education (ODE), ICT in ODE, ICT in Mathematics Education.

### **Books:**

1. 'Mathematics Teaching', Module 1 & 3 (Joint Writer) for the B.Ed program of Teaching Quality Improvement for Secondary Education Project (TQI-SEP), 2006.
2. 'Mathematics' (Joint Writer) for the class 6 of JSC program of BOU & CAMPE, 2006.
3. 'Mathematics' (Joint Writer) for the class 8 of JSC program of BOU & CAMPE, 2006.
4. 'Mathematics Teaching-1 (EDBN-1524)' (Joint Writer) for the B.Ed program of BOU & TQI-SEP, 2008.
5. 'Mathematics Teaching-2 (EDBN-2524)' (Joint Writer) for the B.Ed program of BOU & TQI-SEP, 2009.
6. 'Learning, Evaluation and Reflective Practice-1 (EDBN-2315)' (Joint Writer) for the B.Ed program of BOU & TQI-SEP, 2009.
7. 'Learning, Evaluation and Reflective Practice-2 (EDBN-2316)' (Joint Writer) for the B.Ed program of BOU & TQI-SEP, 2009.
8. 'Motivational Strategy for Distance Education Teachers' from LAP LAMBERT Academic Publishing, Germany, January 2013.
9. 'Mathematics (SSC 1653)' (Joint Writer), Open School, Bangladesh Open University, 2016.
10. 'Higher Mathematics (SSC 2680)' (Joint Writer), Open School, Bangladesh Open University, 2017.
11. 'Higher Mathematics 1<sup>st</sup> Paper (HSC 1874)' (Joint Writer), Open School, Bangladesh Open University, 2017.

12. 'Higher Mathematics 2<sup>nd</sup> Paper (HSC 2874)' (Joint Writer), Open School, Bangladesh Open University, 2017.
13. 'Curriculum Development (EDM 1403)' (Joint Writer), for the M.Ed program of School of Education, Bangladesh Open University, 2018.
14. 'Educational Administration and Management in Bangladesh (EDM 1405)' (Joint Writer), for the M.Ed program of School of Education, Bangladesh Open University, 2018.

## **Publications**

1. ***"Unsteady MHD flow due to a rotating disc with Hall current"*** published in the Journal of Teacher Education, School of Education, Bangladesh Open University, Volume 1, 9-16, 2003.
2. ***"Teleconferencing in Distance Education – A Technical Prescription for Interactive Learning"*** published in the Journal of Teacher Education, School of Education, Bangladesh Open University, Volume 2, 13-22, 2004.
3. ***"Technology Based Tutoring in Distance Education – an Approach for Tutors and Learners of Teacher Training Programme"*** published in the Journal of Teacher Education, School of Education, Bangladesh Open University, Volume 4, 198-204, 2006.
4. ***"Meeting the Needs of Distance Learners of M Ed Program: Bangladesh Open University Perspective"*** published in the Turkish Online Journal of Distance Education-TOJDE April 2014 ISSN 1302-6488 Volume: 15 Number: 2 Article 13.
5. ***"Three Generations of Technological Innovations in Distance Education Pedagogy: Characteristics and Strategies"*** published in the BEST: Journal of Management, Information Technology and Engineering (JMITE), Volume 1, Issue 1, June 2015, 17-32.
6. ***"Quality Control in Bachelor of Education Program of Bangladesh Open University: Present Status and Challenges"*** published in the Teacher's World, Journal of Education and Research, Institute of Education and Research (IER), University of Dhaka, Vol. 40, December 2014, 87-101.
7. ***"An Effective use of ICT for Education and Learning by Drawing on Worldwide Knowledge, Research, and Experience"*** submitted in the Journal of Teacher Education, School of Education, Bangladesh Open University, Volume 5.