



Md. Dulal Mahmud

Assistant Professor (ICT)

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RESEARCH INTEREST

Data Analysis, Networking, Data Communication, Educational Technology, Open and Distance Learning, E-learning.

ACADEMIC PROFILE

2009-2010	Master of Science (M.Sc.) in Computer Science & Engineering , East West University, Dhaka.
2007-2008	Post Graduate Diploma in Telecommunication Engineering , Training and Instrumentation Division, University Grants Commission of Bangladesh.
1997-2001	Bachelor of Science (Engineering) in Computer Science & Engineering , Shah Jalal University of Science and Technology, Sylhet.
1997	Higher Secondary Certificate (HSC) , New Govt. Degree College, Rajshahi, Rajshahi Board.
1995	Secondary School Certificate (SSC) , Badarganj High School, Badarganj, Rangpur, Rajshahi Board.
2023	Bachelor of Education (Bed) , Bangladesh Open University.

PROFESSIONAL EXPERIENCE

23 February 2020 - Present	Assistant Professor (ICT) , Open School, Bangladesh Open University.
17 May 2017 -22 February 2020	Lecturer (ICT) , Open School, Bangladesh Open University.

ACADEMIC AND/OR ADMINISTRATIVE RESPONSIBILITIES/DUTIES

- Planning and designing distance educational programs, Course development, Writing Self Learning Materials (SLM), Conducting different courses, and Facilitate Examinations.

- Preparation of ICT related teaching materials (Lecture, Books, and Radio-TV programs) for different formal academic programs (SSC, HSC, BBS, BBA-Bangla, MBA-Bangla) of Open School.
- Participate Workshop, Seminar, and meeting. Carry out any responsibility rested upon by the Dean, Open School.
- Doing duties as a Media Coordinator (OS).
- Taking classes in both home and abroad of different formal programs of BOU.
- Involves with academic and administrative activities as an Assistant Professor (ICT) of Open School.

Course Coordinator

- Information and Communication Technology (SSC)
- Information and Communication Technology (HSC)
- Computer Application in Business (BBS)
- Basic Computer Studies (BBA-Bangla)

Convener / Member of Different Committee

- Member of Examination Committee (SSC, HSC, BBS, BBA-Bangla, MBA-Bangla)
- Member of Science Curriculum Committee (Open School): 04 October 2018 to still now.
- **Member of School Committee(Open School): 13 January 2019 to**
- Member- Admission committee (HSC and Niche-HSC): 24 January 2018 to 23 October 2018.
- Member of Library Management and Information Science Curriculum Committee (Open School): 29 July 2019 to still now.
- Member of Niche-1 Coordinator Cell: 11 April 2019 to still now.
- Member of Media Coordinator Committee (Open School): 30 April 2019 to still now.

List of Media Program

- Production of 20 (Twenty) educational audio programs on ICT related courses for the learners of the SSC, HSC, BBS and BBA (Bangla) program, Open School, Bangladesh Open University, Gazipur-1705.
- Production of 20 (Twenty) educational video programs on ICT related courses for the learners of the SSC, HSC, BBS and BBA (Bangla) program, Open School, Bangladesh Open University, Gazipur-1705.

CONFERENCE/ WORKSHOP/SEMINAR/ TRAINING EXPERIENCES

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- **Workshop on Application of SPSS** organized by IQAC, Bangladesh Open University at Gazipur, Bangladesh, Held on October 17, 2022 through November 14, 2022.
 - **Workshop on Vocational Tutors Training on Academic Support for BOU Learners** Jointly organized by Bangladesh Open University (BOU) and Commonwealth Educational Media Centre for Asia (CEMCA), 21-22 January 2020 Regional Centre, Dhaka.
 - **Workshop on Competency based Curriculum Development**, Jointly organized by Bangladesh Open University (BOU) and Commonwealth of Learning (COL), 27-28 January 2020.
 - **Online Workshop on Development of Outcome Based Self Learning Materials** Organized by Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi and Bangladesh Open University (BOU), Gazipur, 12-15 October, 2020
 - **Capacity Enhancement Programme for Project Design and Development**, Jointly organized by Bangladesh Open University (BOU) and Commonwealth Educational Media Centre for Asia (CEMCA), BOU, 23-26 April, 2018
 - **Workshop on VET Course Development on ID, ODL, OER**, Jointly organized by Bangladesh Open University (BOU) and Commonwealth Educational Media Centre for Asia (CEMCA), 08-10 May, 2019.
 - **Workshop on Gender Mainstreaming and Development of Gender Policy for BOU-OS**, Jointly organized by Bangladesh Open University and Commonwealth of Learning, BOU, 27-29 May 2018.
 - **Hands on Training on G Suite**, Daffodil International University. Duration: 2 days (30 September to 01 October 2018)
 - **Workshop on Vocational Education and Training (VET) through Open Schooling in Bangladesh**, Bangladesh Open University, 2018.
 - **Teaching for Active Learning (TAL)**, Foundation for Learning Teaching and Research, U-Lab, 21-23 September 2017.
 - **OSAPS and Examination Management Related Applications**, Bangladesh Open University, Gazipur-1705, 01-02 November 2017.
 - **Research Methodology**, East West University Center for Research and Training, 21 November to 03 December 2017.
 - **Master Trainer Training on Creative Question Setting, Moderating and Marking (Information and Communication Technology At HSC/Alim Level)**, Ministry of Education. Duration: 12 days (Phase 1: 10 to 15 January 2015 and Phase 2: 31 January to 05 February 2015)

- **Hardware Maintenance and Troubleshooting** under the Project “Enhancement of ICT Training in BKITCE, BANBEIS & Strengthening EMIS Network of MOE”, BANBEIS. 15 days (16-30 June’2013).
- **Digital Content Development Training**, Ministry of Education. Duration: 12 days (26 February 2013 to 09 March 2013).
- **Advanced Networking and ISP setup**, Bangladesh Computer Council. Duration: 40 days (24 March 2008 to 30 June 2008).

PUBLICATION

Journals	▪ Yeasmin, S. & Mahmud, M. D. (2019).Acquiring Scientific and Technological Proficiency: State of Science Education in Bangladesh, <i>Asian Journal of Humanity Art and Literature</i> 6(2):179-194, https://doi.org/10.5281/zenodo.3355651 ▪ Mahmud, M. D. & Yeasmin, S. (2019).ICT Culture in Quality Education: Open and Distance Learning Perspective in Bangladesh.<i>International Journal of Science and Business</i>, 3(1), 167-174,DOI:10.18034/ajhal.v6i2.363
Book	• ই-কমার্স, ওএসবিবিএ প্রোগ্রাম, বাউবি; প্রথম প্রকাশ : ডিসেম্বর, ২০২৩। • মৌলিক কম্পিউটার শিক্ষা, ওএসবিবিএ প্রোগ্রাম, বাউবি; প্রথম প্রকাশ : আগস্ট, ২০২০। • তথ্য ও যোগাযোগ প্রযুক্তি, হায়ার সেকেন্ডারি স্কুল সার্টিফিকেট প্রোগ্রাম, বাউবি; প্রথম প্রকাশ : অক্টোবর, ২০১৭। • জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড কর্তৃক অনুমোদিত একাদশ ও দ্বাদশ শ্রেণির তথ্য ও যোগাযোগ প্রযুক্তি বই- আরক নং: শি.স./১৩২/১৭/৮৩৯/১২/২১ তারিখ: ১২/০৬/২০১৮; লাবিব পাবলিকেশন্স, ৩৮/৩, বুকস এন্ড কম্পিউটার কমপ্লেক্স (২য় তলা), ঢাকা-১১০০।
Book (Editor)	• ম্যানেজমেন্ট ইন্সফরমেশন সিস্টেম, ওএসএমবিএ প্রোগ্রাম, বাউবি; প্রথম প্রকাশ : ডিসেম্বর, ২০২০। • তথ্য ও যোগাযোগ প্রযুক্তি, সেকেন্ডারি স্কুল সার্টিফিকেট প্রোগ্রাম, বাউবি; প্রথম প্রকাশ : সেপ্টেম্বর, ২০১৭।



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