



Curriculum Vitae of Md. Abdullah Al Mashud, *Ph.D*



CONTACT

Associate Professor
Dept. of Electrical and Electronic Engineering
Islamic University, Bangladesh
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OBJECTIVE:

To utilize my research, teaching & administration skills in a reputable University

Professional Experience:

- | | |
|---------------------------------|--|
| 29 March, 2020 - Present | : Associate Professor , Department of Electrical and Electronic Engineering. Islamic University, Kushtia-7003, Bangladesh |
| 28 April, 2012 - 28 March, 2020 | : Assistant Professor , Department of Electrical and Electronic Engineering. Islamic University, Kushtia-7003, Bangladesh |
| 18 April, 2010 – 27 April, 2012 | : Lecturer , Department of Electrical and Electronic Engineering. Islamic University, Kushtia-700, Bangladesh |
| 08 May, 2008 – 17 April, 2010 | : Lecturer , Department of Medical Physics and Biomedical Engineering, Gono Bishwabidyalay, Savar, Dhaka, Bangladesh |

Educational Qualifications:

- | | |
|-------------|---|
| March, 2021 | Ph.D. in Medical Physics (Degree Awarded)
Department of Electrical and Electronic Engineering, Islamic University, Kushtia-7003, Bangladesh. |
| 2003-2004 | M.Sc in Electrical and Electronic Engineering with thesis,
Department of Electrical and Electronic Engineering, Islamic University, Kushtia-7003, Bangladesh
1st Class 3rd Position. |
| 1999-2003 | B.Sc (Honours) in Electrical and Electronic Engineering,
Department of Electrical and Electronic Engineering, Islamic University, Kushtia-7003, Bangladesh.
1st Class 1st Position. |
| 1998 | Higher Secondary Certificate
Daulatpur College, Jessore Board, Bangladesh
1st Division |
| 1996 | Secondary School Certificate
Goalgram High School, Jessore Board, Bangladesh
1st Division |

Academic Achievements/Awards/Fellowships:

- 2014-2015 : NST Fellowship. Ministry of National Science & Technology, Bangladesh. For **Ph.D Research**
- 2002 - 2005 : University Merit List Scholarship. Islamic University. For achieving a position in the first class first among the students of the class in each final year examinations. **B.Sc(Hon's)**

Research Projects (On going / Completed)

- 2022-23** “The in silico screening with quantum calculations and machine learning against Dengue Virus by the Natural Product nano-composition of Green Tea”
Financed by: Ministry of Science and Technology, Government of the people’s republic of Bangladesh.
Ref. no: 39.00.0000.009.99.024.22-901. Dated: 14/11/2022. Project ID: SRG-226649
- 2021-22** “Synthesis and characterizations of AgNps from *Punica granatum leaf* extracts to assay activities against microbial and multi-drug-resistance bacteria”
Financed by: Ministry of Science and Technology, Government of the people’s republic of Bangladesh.
Ref. no: 39.00.0000.009.14.019.21-745/Phy’s-594. Dated: 15/12/2021
- 2021-22** Biogenic Synthesis of Silver Nanoparticle from *Punica granatum leaf* extracts to assay antimicrobial and antioxidant activity against predominant pathogen
Financed by: UGC’s Research Project of Islamic University, Bangladesh
Ref No: 141/Education/IU-2021/01; Dated 24/11/2021
- 2020-21** “Biogenic synthesis of metallic nanoparticles utilizing common spices and Their Prospective Biomedical Applications: Antimicrobial, Antioxidant and Anticancer”
Financed by: Ministry of Science and Technology, Government of the people’s republic of Bangladesh.
Ref. no: 39.00.0000.009.06.009.20-1331/BS-323. Dated: 08/12/2020
- 2018-20** “Synthesis of Silver nanoparticle, Characterization and apply to Biomedical Applications”
Financed by: Ministry of Science and Technology, Government of the people’s republic of Bangladesh.
Ref. no: 39.00.0000.09.02.90.18-09/531/phy’s47; Dated: 14/1/2019 and
Ref. no: 39.00.0000.009.06.024.019.12/477/ID477; Dated: 12/1/2020
- 2018-19** “The treatment of tumor utilizing sonochemical activation”
Financed by: UGC’s Research Project of Islamic University, Bangladesh
Ref No: 141/Education/IU-2018/961; Dated 24/9/2018

List of Patents:

1. **Title of the invention:** A SYSTEM AND METHOD FOR PHOTOCATALYSTS TYPES USING DENSITY FUNCTIONAL THEORY.
Authors: Ajoy Kumer, **Abdullah Al Mashud**, Md. Sayed Hossain, Unesco Chakma, Nobendu Mukerjee, Md. Shayan Rana Arghya Bhattacharya, Moitreyee Chattopadhyay, Manas Chakraborty, Soumik Bhattacharjee, Saheli Chakraborty, Mohammed Alsawat, Mohamed M. Ibrahim, and Zeinhom M. El-Bahy

List of Research Publications:

1. Chakma, U., Kumer, A., **Al Mashud, M.A.** et al. Investigation of electronic structure, optical properties, map of electrostatic potential, and toxicity of HfO₂, Hf_{0.88}Si_{0.12}O₂, Hf_{0.88}Ge_{0.12}O₂ and Hf_{0.88}Sn_{0.12}O₂ by computational and virtual screening. J Comput Electron (2022). <https://doi.org/10.1007/s10825-022-01964-z>
2. **Al Mashud, M. A.**, Moinuzzaman, M., Hossain, M. S., Ahmed, S., Ahsan, G., Reza, A., ... & Jamal, M. A. H. M. (2022). Green synthesis of silver nanoparticles using Cinnamomum tamala (Tejpata) leaf and their potential application to control multidrug resistant Pseudomonas aeruginosa isolated from hospital drainage water. Heliyon, 8(7), e09920. <https://doi.org/10.1016/j.heliyon.2022.e09920>
3. Rizone Al Hasib, Md. Chayan Ali, Md. Shahedur Rahman, Md. Mafizur Rahman, Fee Faysal Ahmed, **Md. Abdullah Al Mashud**, Md. Azizul Islam, Mohammad Abu Hena Mostofa Jamal; (2022), "A computational biology approach for the identification of potential SARS-CoV-2 main protease inhibitors from natural essential oil compounds", F1000Research 2021, 10:1313 (<https://doi.org/10.12688/f1000research.73999.1>)
4. Khatun, R., A., K., Rana, S., **Al Mashud, A.**, Al Masud, A., Ahmed, S., Islam, R., & Jamal, M. A. H. M. (2022). In vitro efficiency of crude extract of Ricinus communis, Abroma augusta, and Bombax ceiba seed on brinjal shoot and fruit borer, Leucinodes orbonalis Guenee. African Journal of Agricultural Research, 18(2), 73-79. <https://doi.org/10.5897/AJAR2021.15833>
5. Md. Chayan Ali, Anjumana Jannati Nur, Rizone Al Hasib, Rubaeit All Rakib, Mst. Shanzeda Khatun, Md Mafizur Rahman, Md. Shahedur Rahman, Md. Khasrul Alam, **Md. Abdullah Al Mashud**, Mohammad Abu Hena Mostofa Jamal, "Syzygium aromaticum as a possible source of SARS-CoV-2 main protease inhibitors: Evidence from a computational investigation", J Adv Biotechnol Exp Ther. 2022; 5(1): 218-228 <https://doi.org/10.5455/jabet.2022.d109>
6. Moinuzzaman, Mohammad Abu Hena Mostofa Jamal, Helal Uddin, Shahedur Rahman, Abdul Momin and **Abdullah Al Mashud***, "Biogenic synthesis of Silver Nanoparticles using Azadirachta indica (Neem) leaf extract targeting inhibitory action against antibiotic resistance bacteria", Anti-Infective Agents (2021) 19: 1. <https://doi.org/10.2174/2211352519666210120085253>
7. **Mashud, M. A. A.**, & Alam, M. J. (2020). Dosimetric Characterizations of Megavoltage Therapeutic Photon Beam. Annual Research & Review in Biology, 35(9), 83-88. <https://doi.org/10.9734/arrb/2020/v35i930280>
8. Ara, J., Ashifuzzaman, M., Hossain, M. J., Razzak, S. M. A., Monira, S., Alauddin, J., **Mashud, M. A. A.**, & Uddin, M. H. (2019). Ultrasound Assisted Sonochemical Decomposition of Methyl Orange in the Presence of H₂O₂ and CCl₄. Asian Journal of Applied Chemistry Research, 4(2), 1-10. <https://doi.org/10.9734/ajacr/2019/v4i230107>
9. **Md Abdullah Al Mashud**, M. Tariquzzaman, M. Jahangir Alam, Tapan Kumar Godder, & M. Mahbubur Rahman. (2018). A Dose Distribution Approach Using Monte Carlo Simulation in Dosimetric Accuracy Calculation for Treating the Lung Tumor (Version 10008910). International Journal of Medical, Medicine and Health Sciences, 11.0(4). <http://doi.org/10.5281/zenodo.1316512>
10. **Al Mashud, M.**, Tariquzzaman, M, Jahangir Alam, M, & Zakaria, GA. (2017). Photon beam

commissioning of an Elekta Synergy linear accelerator, Polish Journal of Medical Physics and Engineering, 23(4), 115-119. doi: <https://doi.org/10.1515/pjmpe-2017-0019>

11. M.N.H.Mia, M.F.Pervez, M. KhalidHossain, M.Reefaz Rahman, M. JalalUddin, **M.A.AI Mashud**, H.K.Ghosh, Mahbubul Hoq; (2017), "Influence of Mg content on tailoring optical bandgap of Mg-doped ZnO thin film prepared by sol-gel method", Results in Physics, Science direct-Elsevier, 7, 2683–2691
12. Nasrin Akter and **M. A. A. Mashud**;; (2016) "Microcontroller Based Voltage Controller for a Three-Phase Electrical Distribution Line", International Journal of Scientific & Engineering Research, Vol.7, No.9, pp1069-1072
13. **M. A. A. Mashud**, Dilruba Yasmin, M. A. Razzaque and M. H. Uddin; (2015), "Automatic Room Temperature Controlled Fan Speed Controller Using PT-100", International Journal of Scientific & Engineering Research, Vol.6, No.8, pp1780-1783
14. **M. A. A. Mashud**, M. H. Uddin and Md. Serajul Islam; (2014), "Design and Implementation of Microcontroller Based Digital Soil pH Meter", ULAB Journal of Science and Engineering Vol.5, pp.31-35
15. **M. A. A. Mashud** , M. R. Hossain, Mustari Zaman and M.A. Razzak ; (2014) "PC Guided Automatic Vehicle System" I. J. on Cybernetics & Informatics (IJCI) Vol.3, No.6, pp1-10
16. **M. A. A. Mashud**, S.M.S. Hossain, M.S. Hossain, M.A. Razzak and M.S. Islam; (2014), "A First Response Microcontroller Based Digital Radiation Survey Meter Using Scintillation Detector" I. J. on Cybernetics & Informatics (IJCI), Vol.3, No.5, pp11-19
17. Md. Helal Uddin, M. Z. H. Khan, Md. Hafizur Rahman, Md. Atik Shahria and **Md. Abdullah-Al-Mashud**; (2014) "Volumetric and Viscometric Properties Observed for the Mixtures of DMF(N,N-Dimethyl formamide) and Other Alcohols (Butanol & 1- propanol)" Taylor & Francis Journal of Physics and Chemistry of Liquids, Vol. 52, Issue 2, pp251-261
18. **M. A. A. Mashud**, M.R. Hossain, Mst. Mustarizaman and M. Islam; (2013) "Intelligent Vehicle System with an wireless PC Interfacing" ULAB Journal of Science and Engineering, Vol.4, pp.10-16, ISSN:2079-4398
19. **M. A. A. Mashud**, S.C. Barman, M. R. A. Bhuiyan and Md. Serajul Islam; (2013)"Design and Implementation of Three Phase Unbalanced Voltage Motor Controller" I.J. Intelligent Systems and Applications, Vol. 4, No. 10, pp35-42
20. **M. A. A. Mashud**, M.R.A. Bhuiyan and Md. Serajul Islam. (2013) "Design and Development of a Microcontroller Based Regulated High Voltage Power Supply for GM detectors", Jahangirnagar Physics Studies, Vol.19, pp71-77, ISSN: 1999-6632.
21. **M. A. A. Mashud**, Md. Shamim Hossain, M. Nurul Islam and Md. Serajul Islam; (June 2013) "Design and Development of PC Based Data Acquisition System for Radiation Measurement" I. J. Image, Graphics and Signal Processing (IJIGSP), Vol. 5, No. 7, pp34-40
22. **M. A. A. Mashud**, Monika Bishwas, Seema Rani Paul, S. C. Barman and Md. Serajul Islam. (March 2013) "Microcontroller Based Low-Power Consumption Smart Hearing Aid" I. J. Emerging Trends in Engineering and Development (IJETED), Vol. 2, No.3, pp 567-572, ISSN: 2249-6149
23. Md. Shamim Hossain, Mohammad Mamunur Rashid, Md. Nazrul Islam, **Md. Abdullah-Al-Mashud** and Md. Nurul Islam. (Feb. 2013) "Study the One-bit Hard Combination Scheme on Cognitive Radio Users" I. J. Computer Network and Information Security, Vol. 5, No. 2, pp.51-57
24. **M. A. A. Mashud**, M.A.A. Tariq, M. Shamim Hossain and Md. Serajul Islam. (July 2012), "Design and Development of a Low-Cost Microcontroler Based Single Phase Water-Pump

Controller”, I. J. Information Sciences and Techniques (IJIST), Vol.2, No.4, pp.49-56, ISSN:2249-1139

25. **M. A. A. Mashud**, M. Shamim Hossain, M. Nurul Islam, M. Shohidul Islam and M. Shahinuzzaman. (April.2012), “Design and Development of Microcontroller Based Digital Thermohygrometer” I. J. Computer Application (IJCA), Vol.2, Issue 2, pp.16-21,ISSN:2250-1797
26. **M. A. A. Mashud**, E. Hoque and Md. Serajul Islam. (2011), “Design and Implementation of a Single Phase Water-Pump Controller”, Jahangirnagar Physics Studies, Vol. 17, pp.151-157, ISSN: 1999-6632
27. **M. A. A. Mashud** and Md. Serajul Islam. (2011), “Design and Development of a Low-Cost Microcontroller based Weather Monitoring System”, Jahangirnagar Physics Studies, Vol. 17, pp.159-164, ISSN: 1999-6632
28. **M. A. A. Mashud**, M. A. Masud and Md. Serajul Islam. (2011), “ Design and Development of Microcontroller Based Digital pH Meter”, ULAB Journal of Science and Engineering, Vol.2,pp.31-34, ISSN:2079-4398
29. **M. A. A. Mashud**, M. R. A. Bhuiyan, M. A. Masud and Md. Serajul Islam. (2011), “Design and Development of Microcontroller Based Portable Digital Surface Contamination Monitor”, ULAB Journal of Science and Engineering, Vol.2, pp.42-45, ISSN: 2079-4398

Conference Proceedings:

1. **Md. Abdullah Al Mashud**, Ajoy Kumer, Ismat Jahan, Unesco Chakma, and Masuma Anzuman, “Anti-breast cancer drug discovery approaches by natural product of *Mangifera indica* leaves: an in-silico study, molecular dynamics and quantum calculations”, Proceedings, 1st International Conference on Nano-bio and Advanced Material Science (NAME-2023), 7-8 January2023 @ Cox’s Bazar, Bangladesh. Organized by Jashore University of Science and Technology Jashore 7408, Bangladesh.
2. Ramprosad Devnath, Ismat Jahan, Masuma Anzuman, Nasrin Islam Moon, **Md. Abdullah Al Mashud**, Md. Abdul Momin1, and Mohammad Abu Hena Mosta Jamal, “Green Synthesis of silver nanoparticles using stem extract of *Euphorbia Tirucalli* (pencil cactus) and analysis of its antimicrobial activities”, Proceedings, 1st International Conference on Nano-bio and Advanced Material Science (NAME-2023), 7-8 January2023 @ Cox’s Bazar, Bangladesh. Organized by Jashore University of Science and Technology Jashore 7408, Bangladesh.
3. Ismat Jahan, Ramprosad Devnath, Masuma Anzuman, Nasrin Islam Moon, Abu Reza, Mohammad. Abu Hena Mostofa Jamal, and **Md. Abdullah Al Mashud**, “Green synthesis of Silver Nanoparticles Using Leaf Extracts of *Mangifera indica* and study of its Antimicrobial Effect against Common Pathogens” Proceedings, 1st International Conference on Nano-bio and Advanced Material Science (NAME-2023), 7-8 January2023 @ Cox’s Bazar, Bangladesh. Organized by Jashore University of Science and Technology Jashore 7408, Bangladesh.
4. Shopnil Akash, Ajoy Kumer, Akhel Chandro, Unesco Chakma and **Md. Abdullah Al Mashud**, “In Silico Study of D-Glucofuranose and its Derivatives Against Black and White Fungal Infection: Molecular Docking, Quantum Calculation, ADMET, SAR and Molecular Dynamic ” Proceedings, 7th International Conference on Innovations in Chemical and Environmental Research- ICICER-2022, Jamal Mohamed College, Tiruchirappalli-620 020, India, 25 May, 2022, Page-
5. Md. Eleas Kobir, Akhel Chandro, Ajoy Kumer, Unesco Chakma, **Md. Abdullah Al Mashud**, “In Silico Investigation of Two Natural Spices (Ginger and Black Mustard Seeds)

Against the Omicron Variant of SARS-Cov-2 Acting as Inhibitor”, Proceedings, 7th International Conference on Innovations in Chemical and Environmental Research- ICICER-2022, Jamal Mohamed College, Tiruchirappalli-620 020, India, 25 May, 2022, Page-

6. Md. Moinuzzaman, Masuma Anzuman, Nasrin Islam Moon, Md. Helal Uddin, Md. Abdul Momin, Mohammad Abu Hena Mostofa Jamal and **Md. Abdullah Al Mashud**, “Green synthesis of silver nanoparticles using Punica granatum (Dalim) leaf and their potential applications to control multidrug resistance bacteria isolated from urine of diarrhea patient” Proceedings, Annual PTC&B Conference-2021, Dhaka, Bangladesh, 28 May, 2022, Page-24
7. Md Moinuzzaman Mohammad Abu Hena Mostofa Jamal **Md. Abdullah-Al-Mashud**, “Synthesis of Silver nanoparticles using Azadirachta indica (Neem) leaf extract and its Biomedical Application”, 9th International Plant Tissue Culture & Biotechnology Conference 2019. At: Bangladesh
8. M . A. Haque, A. B. Sulong, R. E. Rosli, E. H. Majlan, L. K. Shyuan and **M. A. A. Mashud** “Measurement of Hydrogen Ion Conductivity through Proton Exchange Membrane”, *Proceedings*, IEEE WIECON-ECE 2015, BUET, Dhaka, Bangladesh, December, **2015**; Page-84
9. **Md. Abdullah-Al-Mashud**, M. Anwarul Islam and Md. Tariquzzaman, “Dosimetric Parameters of the ^{103}Pd Brachytherapy Source Based on EGSnrc Monte Carlo Study”, *Proceedings*, 36th Annual Conference, Organized by the Association of Medical Physicist of India (AMPI), AMPICON2015, 20-22 November, **2015**; Page-265
10. **Md. Abdullah-Al-Mashud**, and M. Tariquzzaman, “Design and Development of a Solar Based Emergency Rechargeable Lamp with PWM Technique Incorporated a Battery Overcharging Preventer Circuit”, *Proceedings*, 23rd Bangladesh Science Conference, Organized by Bangladesh Association for Advancement of Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Bangladesh, 17-18 October, **2015**, Page 134
11. **M.A.A. Mashud**, N. Sultana, N. Islam, M. Tariquzzaman, M. Islam and G.A. Zakaria. “The Gynaecological Dose Calculations at Bladder and Rectum Due to Cervical Cancer Treatment in HRD Intracavitary Brachytherapy Using the AAPM HEBD Report-229 and the IAEA Protocols”, *Proceedings*, International Conference on “Physics for Sustainable Development & Technology (ICPSDT-2015)”, 19-20 August, **2015**; Page 20-21
12. **M. A. A. Mashud**, H. A. Azhari, M. Tariquzzaman and G. A. Zakaria; “Image Based Gynaecological Brachytherapy: A New Approach to Treatment Cervix Cancer”, *Proceedings*, International Conference on “Physics for Sustainable Development & Technology (ICPSDT-2015)”, Chittagong University of Engineering & Technology, Bangladesh, 19-20 August, **2015**; Page 22
13. **Mashud. M. A.A.**, Islam M. A., and Tariquzzaman M. ; “Monte Carlo calculations for HDR brachytherapy source Ir-192 for validation of a cancer treatment planning system”, *Proceedings*, 4th Annual conference of Bangladesh Medical Physics Society (ACBMPS-2015), 7th July **2015** ; Page 21
14. **Mashud. M. A.A.**, Islam M. A., and Tariquzzaman M. ; “Dosimetric Parameters of the Flexisource ^{60}Co Brachytherapy Source Based on Monte Carlo Study”, *Proceedings*, 4th Annual conference of Bangladesh Medical Physics Society (ACBMPS-2015), 7th July **2015**; Page 37
15. **Mashud M. A. A.**, Sultana N. Azhari H. A., Tariquzzaman M., and Zakaria G. A.; “A Generalized Brachytherapy Dose Calculations Using AAPM HEBD Report-229 and IAEA Protocols: Mathematical Interpolation Approach” , *Proceedings*, 4th Annual conference of

16. **Md. Abdullah-Al-Mashud**, Nahida Sultana, H.A. Azhari, M. Tariquzzaman and G.A. Zakaria; “The Gynaecological Dose Calculations at Risk Organs using AAPM HEBD Report-229 and IAEA Protocols” *Proceedings*, International Conference on Advances in Physics 2015 (ICAP-2015), University of Rajshahi, Bangladesh, 18-19 April, **2015**, page. 30-31.
17. Nazrul Islam, Md. Motiur Rahman and **Md. Abdullah-Al-Mashud**; “Calculating Appropriate Gantry Angle & Field Width For Ca. Breast Treatment When Simulator Is Not Available Or Existing Simulator Is Unable Taking An Image In A Center” *Proceedings*, International Conference on Medical Physics, Radiation Protection and Radiobiology “ICMPRPR-2K15” Organized by Association of Medical Physicist of India (Northern-Chapter), Jaipur, Rajasthan, **India**, 20-22 February **2015**.
18. **Abdullah-Al-Mashud M**, Islam M. N, Islam M. S, Tariquzzaman M; “Study and Analysis of Different Filters Using Different Segmentation for Biomedical Images ” *Proceedings*, 2nd International Conference on Medical Physics in Radiation Oncology and Imaging (**ICMPROI-2014**), Organized by Bangladesh, India and Nepal jointly in **Bangladesh**, 20-22 August **2014**, Page 67.
19. Md. Mizanur Rahman, **Md. Abdullah-Al-Mashud**, Md. Nurul Islam and Md. Shamim Hossain; “Numerical Solutions of Volterra Integral Equations Using Galerkin method with Hermite Polynomials” *Proceedings*, 1st International Conference on Recent Trends in Mathematics and its Applications (ICRTMA), Organized by Vidyasagar University, **India**, 20th – 21st March, **2013**, Page 7
20. **M. A. A. Mashud**, M. H. Uddin and Md. Serajul Islam; “Design and Implementation of Microcontroller Based Digital Soil pH Meter” *Proceedings*, An International Conference on Green Chemistry for Sustainable Development, Organized by JSTU, Bangladesh, 14th July, **2012**, Page 139.
21. Md. Hafizur Rahman, Md. Atik Shahriar, Md. Helal Uddin and **Md. Abdullah-Al-Mashud**; “Volumetric and Viscometric Properties Observed for the Mixtures of DMF and Other Alcohols (Butanol & 1- propanol)” *Proceedings*, An International Conference on Green Chemistry for Sustainable Development, Organized by JSTU, Bangladesh, 14th July, **2012**, Page 98.
22. Md. Shaharul Islam, Md. Helal Uddin and **Md. Abdullah-Al-Mashud**, and Md. Ahsanul Haque; “Volumetric and Viscometric Properties Observed for the Mixtures of DMF and Other Mixtures from 303.15K to 323.15K” *Proceedings*, An International Conference on Green Chemistry for Sustainable Development, Organized by JSTU, Bangladesh, 14th July, **2012**, Page 155.
23. **Md. Abdullah-Al-Mashud**, Muhammad Reaz Hossain and Dr. Momtazul Islam; “*Design and Constructing an Intelligent Vehicle System*”, *Proceedings*, National Conference on Electronics, Information and Telecommunication Organized by Bangladesh Electronics Society (BES), Rajshahi University, Rajshahi-6205, Bangladesh, 29-30 June, **2007**, Page 116.

M.Sc Thesis Supervised:

1. Mst. Ismat Jahan; (2022), “Green Synthesis of Silver Nanoparticles and Analysis it’s Antimicrobial Activities”, Dept. of Electrical and Electronic Engineering, Islamic University, Session: 2018-19, Roll: 181535. (Completed).
- 2.
3. Md. Moinuzzaman; (2020), “Synthesis of Silver nanoparticles using Azadirachta indica (Neem) leaf extract and its Biomedical Application”, Dept. of Electrical and Electronic Engineering,

Professional and non-professional Involvements:

1. Life member of Bangladesh Medical Physics Society (BMPS), ID No.: BMPS-LM 009
2. Life member of Islamic University Computer Association (IUCA)
3. Life member of Electronics Society, Islamic University.
4. Founder Treasurer and life member of Kushtia Foundation (Kf), Kushtia-7000,

Other Activities:

1. Treasurer, Islamic University Teachers Association (IUTA)-2023
2. Joint-Secretary, Bangobandhu Parishad (Teacher's Unit), Islamic University, Kushtia-7003, Bangladesh (11 March 2022 to Presents)
3. Office Secretary, Bangobandhu Parishad (Teacher's Unit), Islamic University, Kushtia-7003, Bangladesh (11 March 2020 to 10 March 2022)
4. Executive Member, Islamic University Teachers Association (IUTA)-2020 and 2021
5. Executive Member, Shapla Forum-2021, Islamic University.
6. House tutor, Sheikh Rasel Hall, Islamic University, Kushtia-7003, Bangladesh (February, 2018 to February, 2020)
7. House tutor, Bangobandhu Sheik Mujibur Rahman Hall, Islamic University, Kushtia-7003, Bangladesh (2015-2016)

Personal Profile:

Mame	Md. Abdullah Al Mashud
Father's Name	Md. Moazzem Hossain (Freedom Fighter)
Mother's Name	Mst. Rowson Are Begum
Permanent Address	S/o- Md. Moazzem Hossain Vill: Goalgram, Post: Goalgram, P.S.: Daulatpur, Dist.: Kushtia
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Address (Residential)	Flat 5D, 5 th Floor, Friends Tower, 6/13 P. C. Laheri Lane, Court Para, Kushtia-7000, Bangladesh.
Date of Birth	November 15, 1980
Marital Status	Married
Religion	Islam
Nationality	Bangladeshi (By Birth)

Blood Group

O+

National ID

237 401 8220

REFERENCES:

- 1. Professor Dr. K. M. Abdus Sobahan**
Dept. of Electrical and Electronic Engineering,
Faculty of Engineering & Technology,
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Kushtia-7003, Bangladesh
- 2. Professor Dr. Meher Ali**
Department of English
Islamic University,
Kushtia-7003, Bangladesh

DECLARATION:

“I do hereby declare and certify that all information stated above in this resume is true and complete to the best of my knowledge and belief”.



(Md. Abdullah Al Mashud)