

FULL PUBLICATION LIST

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Summary

- Journal Publications: 206
- Conference Papers: 163
- Edited Books/Proceedings/Book Chapters: 19
- Other Academic Publications (including newspaper articles, popular scientific articles etc): 41
- h-Index (Google Scholar): 55
- Total Citation (Google Scholar): 12460

Full Publication List

A.1 Journal Publications

- (206) N. A. Mohd Zahri, F. Yusof, T. Ariga, A. S. M. A. Haseeb, N. L. Sukiman, '*Electrochemical corrosion of copper-tin-nickel-phosphorus fillers for joining application: A case study on corrosion behavior of porous copper foam brazing using copper-tin-nickel-phosphorus fillers*', Materials Science and Engineering Technology (Materialwissenschaft und Werkstofftechnik), 56(6) (2025) 779-789
- (205) Bushra Naureen, Bee Chin Ang, Farina Muhamad, A. S. M. A. Haseeb, W. J. Basirun, '*Progress in degradable polyurethane scaffolds with variable degradation rates for tissue engineering applications*', Polymer Engineering & Science 65(3) (2025) 931-949
- (204) S Saber, S Rozali, A Haseeb, '*Synthesis of NiO-SnO₂ cauliflower-like gas sensor material using a facile hydrothermal method for acetone detection*', Materials Research Express 11(10) (2024) 106301
- (203) Yung Cheng Wong, Yew Hoong Wong, Bee Chin Ang, A.S.M.A. Haseeb, Chee-Keong Tan, S. Ramesh, Poh Choon Ooi, Chang Fu Dee, E Sharel Peisan, Prastika Krisma Jiwanti, '*Enhanced Acetone Detection Performance of Mechanically-Mixed WO₃:ZnO Composites*', Materials Today Communications, 40 (2024) 109890.
- (202) Nur Amirah Mohd Zahri, Yukio Miyashita, Tadashi Ariga, A.S.M. Abdul Haseeb, Nazatul Liana Sukiman, '*Brazing of Copper Foam Using Cu-4.0Sn-9.9Ni-7.8P Filler Foil: Effect of Brazing Temperature and Copper Foam Pore Density*', Key Engineering Materials, 982 (2024) 67-76.
- (201) AA Baharuddin, BC Ang, A Haseeb, YH Wong, '*Low Operating Temperature N-ZnO/PANI Chemiresistive Acetone Gas Sensor*', J Mater Sci: Mat in Electronics, 35 (2024) 87
- (200) Lina Syazwana binti Kamaruzzaman; Yingxin Goh; Zi Ming Chang; A S Md Abdul Haseeb, '*Interfacial Reactions in Electrodeposited Cu-Bi-Sn Multilayers*', J Mater Sci: Mat in Electronics, , 34 (2023) 1767 [WoS-indexed]
- (199) Muhammad Nasir Bashir, ASMA Haseeb, Sumsun Naher, Muhammad Mahmood Ali, Mohamed Bashir Ali Bashir, Asad A Zaidi, Muhammad Jamshaid, Iqra Javed, '*Effects of Cobalt Nanoparticle on Microstructure of Sn58Bi Solder Joint*', Journal of Materials Science: Materials in Electronics, 34(4) (2023) 248 [WoS-indexed]
- (198) B Naureen, BC Ang, F Muhamad, A Haseeb, WJ Basirun, '*Kappa-Carrageenan Modified Polyurethane Foam Scaffolds for Skeletal Muscle Tissue Engineering*', Journal of Polymers and the Environment, 31 (2023) 2653–2667 [WoS-indexed]
- (197) YC Wong, YH Wong, BC Ang, AA Baharuddin, A Haseeb, '*Effects of Polymerization Oxidants on the Fabrication of Electrospun PPy/WO₃ Composites*', Journal of Materials Science: Materials in Electronics, 34(1) (2023) 33 [WoS-indexed]
- (196) Ee Lynn Lee, Yi Sing Goh, A. S. M. A. Haseeb, Yew Hoong Wong, Mohd Faizul Mohd Sabri & Boon Yew Low, '*Electrochemical Migration in Electronic Materials: Factors Affecting the Mechanism and Recent Strategies for Inhibition*', Journal of the Electrochemical Society, 170 (2023) 021505 [WoS-indexed]
- (195) Yi Sing Goh, A. S. M. A. Haseeb, Wan Jeffrey Basirun, Yew Hoong Wong, Mohd Faizul Mohd Sabri, Boon Yew Low, '*Effects of Concentration of Adipic Acid on the Electrochemical Migration of Tin for Printed Circuit Board Assembly*', Journal of Electronic Materials, 52 (2023) 2236–2249 [WoS-indexed]
- (194) M Nasir Bashir, Hafiz Muhammad Saad, Muhammad Rizwan, Sedat Bingol, Iftikhar Ahmed Channa, Mustabshirha Gul, ASMA Haseeb, Sumsun Naher, '*Effect of Cobalt Nanoparticles on Mechanical Properties of Sn-58Bi Solder Joint*', Journal of Materials Science: Materials in Electronics, 33(28) (2022) 22573-22579 [WoS-indexed]
- (193) M Nasir Bashir, Hafiz Muhammad Saad, Muhammad Rizwan, MM Quazi, Muhammad Mahmood Ali, Arslan

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- (192) Golnoush Zamiri, A. S. M. A. Haseeb, Priyanka Jagadish; Mohammad Khalid, Ing Kong, Syam Krishnan, "Three-Dimensional Graphene-TiO₂-SnO₂ Ternary Nanocomposite for High-Performance Asymmetric Supercapacitor", *ACS Omega*, 7(48) 43981–43991 (2022) [WoS-indexed]
- (191) Mahmood Md Arafat, ASMA Haseeb, Shaifulazuar Rozali, Dermot Brabazon, BMA Rahman, Ken TV Grattan, Sumsun Naher, "Synthesis of ZnO and CuO Nanowires by Thermal Oxidation on Metallic Substrates", *Key Engineering Materials* 926 (2022) 1703–1712
- (190) D. Zhou, A.S.M.A. Haseeb, A. Andriyana, "Mechanical Performance of Advanced Multicomponent Lead-Free Solder Alloy under Thermal Aging", *Materials Today Communications* 33 (2022) 104430 [WoS-indexed]
- (189) Muhammad Nasir Bashir, A.S.M.A Haseeb, Saif Wakeel, Muhammad Ali Khan, M.M. Quazi, Niaz Bahadur Khan, Arslan Ahmed, Manzoore Elahi M Soudagar, "Effect of Ni and Co Nanoparticle Doped Flux on Microstructure of SAC305 Solder Matrix", *Journal of Materials Science: Materials in Electronics (JMSE)*, 33 (2022) 20106–20120 [WoS-indexed]
- (188) S. Wakeel, A. S. M. A. Haseeb, M. A. Amalina and K. L. Hoon, "Effects of Commercial No-Clean Flux on Reliability of Fine Pitch Flip-Chip Package with Solder Bumps and Copper Pillars", *IEEE Transactions on Components, Packaging and Manufacturing Technology*, 12(1) (2022) 155–167 [WoS-indexed]
- (187) S. Wakeel, A. S. M. A. Haseeb, M. A. Amalina and K. L. Hoon, "Investigation into Chemistry and Performance of No-Clean Flux in Fine Pitch Flip-Chip Package," *IEEE Transactions on Components, Packaging and Manufacturing Technology*, 12 (2022) 155–167 [WoS-indexed]
- (186) Muhammad Nasir Bashir and A. S. M. A. Haseeb, 'Grain Size Stability of Interfacial Intermetallic Compound in Ni and Co Nanoparticle Doped SAC305 Solder Joints under Electromigration', *Journal of Materials Science: Materials in Electronics*, 33 (2022) 14240–14248 [WoS-indexed]
- (185) NAA Hussein, HF Hawari, WY Hoong, A Haseeb, "Preparation and Sensing Characterization of Hybrid Iron Oxide/Polyaniline/Reduced Graphene Oxide at Room Temperature", *International Journal of Chemical and Biochemical Sciences*, 20 (2021) 90–95
- (184) Golnoush Zamiri, A.S. M. A. Haseeb, Syam G. Krishnan, Arshid Numan, Priyanka Jagadish, Mohammad Khalid, 'Ternary Nanocomposite Cathodes Based on 3D Graphene-Ag Nanoparticle-Polyaniline for Hybrid Electrochemical Energy Device', *Synthetic Metals*, 282 (2021) 116932 [WoS-indexed]
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- (181) Aainaa Aqilah Baharuddin, Bee Chin Ang, A.S.M.A.Haseeb, Yew Hoong Wong, 'Improvement of N-ZnO Chemiresistive Gas Sensor toward Lower Detection Limit of Acetone and Ethanol at Low Operating Temperature', *Materials Letters*, 303 (2021) 130562 [WoS-indexed]
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- (178) N. A. M. Zahri, F. Yusof, Y. Miyashita, T. Ariga, A. S. M. A. Haseeb, N. L. Sukiman, 'Effect of Porous Copper Pore Density on Joint Interface: Microstructure and Mechanical Analysis'. *Journal of Harbin Institute of Technology (New series)*. 2021, doi: 10.11916/j.ssn.1005-9113.2020056
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- (175) Yi Sing Goh, Yingxin Goh, Pay Ying Chia & A. S. M. A. Haseeb, 'Formation and Nanomechanical Properties of Intermetallic Compounds in Electrodeposited Cu–Sn–Co Multilayers', *Journal of Materials Science: Materials in Electronics*, 32 (2021) 9490–9499 [WoS-indexed]
- (174) D. Zhou, A. Andriyana, A.S.M.A. Haseeb, Y.H. Wong, M.F.M. Sabri, B. Y. Low, X. S. Pang, P.L. Eu, L.C. Tan, 'A Parametric Study of Thermal Stress and Analysis of Creep Strain under Thermal Cyclic Loading in a Hybrid Quad Flat Package', *IEEE Transactions on Components, Packaging and Manufacturing Technology*, 11 (30) (2021) 435–443 [WoS-indexed]
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- (143) A. S. M. A. Haseeb, M. M. Arafat, S. L. Tay, Y. M. Leong, 'Effects of Metallic Nanoparticles on Interfacial Intermetallic Compounds in Tin-Based Solders for Microelectronic Packaging', *Journal of Electronic Materials*, 46 (2017) 5503-5518 [WoS-indexed]
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- (15) Sharmin Islam, M. Jebin, A. S. M. A. Haseeb and A. S. W. Kurny, '*Reduction Behaviour of Different Size Fractions of Bangladesh Ilmenite*', Proc. 3rd. Ann. Paper Meet, Mechanical Engineering Division, Institution of Engineers, Bangladesh, 31 Oct.-02 Nov., 1996, Chittagong, pp. 303-310
- (14) A. S. M. A. Haseeb, '*Advances in the Synthesis of Metallic Nanostructures by Dual Bath Electrochemical Deposition Technique*', Presented at the International Nathiagali Summer College on Physics and Contemporary Needs, 27 June-11 July, 1996, Nathiagali, Pakistan
- (13) A. S. M. A. Haseeb, '*A Comparison of Fretting Wear Characteristics of Ceramic-Metal and Metal- Metal Couples*', Presented at the Third Annual Conference of Bangladesh Ceramic Society, May 15-16, 1996, Dhaka
- (12) M. Muniruzzaman and A. S. M. A. Haseeb, '*Electrodeposition of Zn-Ni Alloy Coatings and Study of Their Microhardness in Relation to Composition, Structure and Plating Parameters*', Proc. 2nd. Ann. Paper Meet, Mechanical Engineering Division, Institution of Engineers, Bangladesh, 28-30 Sept., 1995, Rajshahi, pp. 113-121
- (11) A. S. M. A. Haseeb and M. Z. Huq, '*Electrochemical Preparation of Martensitic Iron-Carbon Alloy at Room Temperature*', Proceedings of the 2nd International Symp. on Microstructure and Mechanical Properties of New Engineering Materials, 12-15 May, 1995, Beijing, China, pp. 565-570
- (10) A. S. M. A. Haseeb, J. P. Celis and J. R. Roos, '*An Electrochemical Deposition Process for the Synthesis of Laminated Nanocomposites*', Presented at the 39th Annual Convention of the Institution of Engineers, Bangladesh, 09-12 Jan., 1995, Chittagong
- (9) M. A. Islam, A. S. M. A. Haseeb and A. S. W. Kurny, '*Study of Wear of As-Cast and Heat Treated Spheroidal Graphite Cast Iron under Dry Sliding Conditions*', Proceedings of the 1st Ann. Paper Meet, '94, Mechanical Engineering Division, The Institution of Engineers, Bangladesh, 26-29 Oct., 1994, Khulna, pp. 61-65
- (8) A. S. M. A. Haseeb, M. Z. Huq and A. S. W. Kurny, '*Characterization of Bangladesh Ilmenite and Study of its Reduction Mechanism by X-Ray Diffraction*', Proceedings of the 1st Ann. Paper Meet, '94, Mechanical Engineering Division, The Institution of Engineers, Bangladesh, 26-29 Oct., 1994, Khulna, pp. 396-404
- (7) A. S. M. A. Haseeb, '*Growth and Structure of Thin Metallic Multilayered Film in Dual Bath Electrodeposition*', Presented at the Workshop on Science and Technology of Thin Films, March 7-25, 1994, International Center for Theoretical Physics, Trieste, Italy
- (6) A. S. M. A. Haseeb, '*Country Paper on Foundry Engineering*', Presented at the Training Course on Qualified Metal Casting Technology (Advanced Foundry Engineering) 19 October, 1993, Japan International Co-operation Agency, National Industrial Research Institute, Nagoya, Japan
- (5) A. Haseeb, B. Blanpain, G. Wouters, J. P. Celis, J. R. Roos, '*Electrochemical Deposition – A Method for the Deposition of Artificially Structured Materials*', Symp. On Nanophase Materials, E-MRS Fall Meeting, European Materials Research Society, 03-06 Nov. 1992, Strasbourg, France
- (4) J. P. Celis, J. R. Roos and A. S. M. A. Haseeb, '*Electrodeposition of Cu/Ni Compositionally Modulated*

- Multilayers by the Dual-Plating Bath Technique*, Presented at the 59th Int. Conf. Surface Finish., Apr. 24-26, 1991, Torquay, UK
- (3) J. P. Celis, J. R. Roos and A. S. M. A. Haseeb, '*Electrolytic Composite Coatings by Multilayer Deposition*', Proceedings International Congress for Surface Technology, 11-13 Oct., 1989, Berlin, Germany.(also Presented at the above conference)
 - (2) A. S. M. A. Haseeb and Shahjahan Mridha, '*Nitriding of AISI 304 Stainless Steel in Ammonia*', Presented at 31st Ann. Conv. of the Inst. of Engrs., Bangladesh, Jan. 3-7, 1987, Khulna
 - (1) Q. Ahsan, M. E. Haque, A. S. M. A. Haseeb and A. S. W. Kurny, '*A Study on the Mechanical Properties of Mild Steel Liquid-Nitrided in Urea-Soda Baths*', Presented at the 11th Ann. Bangladesh Sci. Conf., Bangladesh Association for the Advancement of Science, March 2-6, 1986, Rajshahi

A.3 Edited Books/Proceedings/Book Chapters:

- (19) A. S. M. A. Haseeb, Editor-in-Chief, *Encyclopedia of Materials: Electronics*, Elsevier, 2023
- (18) A. S. M. A. Haseeb, '*Nano-/ Micro Composites by Electrodeposition*', in: *Composite Materials: Processing, Applications, Characterizations*, Kamal K. Kar, Ed., Springer-Verlag: Berlin Heidelberg, 2017, pp 169-198. ISBN:978-3-662-49512-4 (Print) 978-3-662-49514-8 (Online)
- (17) A. S. M. A. Haseeb, Editor, *Reference Module on Materials Science and Materials Engineering, Electronic Materials Section*, Elsevier, 2015-2019
- (16) S. Ismail, Q. Ahsan and A. S. M. A. Haseeb, '*Recent Advances in Mechanical Surface Treatment*', in: *Comprehensive Materials Finishing, Vol. 2: Surface and Heat Treatment Processes*, M. S. J. Hashmi, Chief Ed., S. Mridha, Vol. Ed., 2017, pp. 171-179. Elsevier
- (15) M. M. Arafat, A. S. M. A. Haseeb, S. A. Akbar, '*Synthesis of one dimensional nanostructures of TiO₂ by thermal oxidation*', in: *Reference Module in Materials Science and Materials Engineering (MATS)*, Saleem Hashmi (editor-in-chief), Oxford: Elsevier, (2016) 1-13, ISBN: 978-0-12-803581-8
<http://www.sciencedirect.com/science/referenceworks/9780128035818>
- (14) A. S. M. A. Haseeb, '*Electronic Materials*', Lead article in *Electronic Materials Section* (Section Editor: A. S. M. A. Haseeb) in: Saleem Hashmi (editor-in-chief), *Reference Module in Materials Science and Materials Engineering*, Oxford: Elsevier; 2016. pp. 1-2. ISBN: 978-0-12-803581-8
- (13) M. M. Arafat, A. S. M. A. Haseeb, S. A. Akbar, '*Developments in Semiconducting Oxide-Based Gas-Sensing Materials*', in: *Comprehensive Materials Processing*, S. Hashmi, Ed.; Elsevier Ltd., 2014; Vol. 13, pp 205–219. ISBN: 9780080965321
- (12) Q. Ahsan, A. S. M. A. Haseeb, N. I. Syahriah Binti Hussein, S. Y. Chang, '*9% Nickel Steels and Their Welding Behavior*', in: *Comprehensive Materials Processing*, E. Bayraktar, Ed.; Elsevier Ltd., 2014; Vol. 6, pp 135–149. ISBN: 9780080965321
- (11) I. C. Gebeshuber and A. S. M. A. Haseeb, '*Nanotechnology Institute (ASME)*', in: *Encyclopedia of Nanoscience and Society*, (Eds. Guston D. and Golsen J.G.), 1st edition (July 14, 2010), Sage Publications, CA, USA, ISBN-10: 1412969875, ISBN-13: 978-1412969871
- (10) E. Haque, A. S. M. A. Haseeb, AKMB Rashid, M. F. Islam and M. Moniruzzaman, Editors, '*Proceedings of the 2nd International Conference on Structure, Processing and Properties of Materials SPPM 2004*', Dept. of Materials and Metallurgical Engineering, Bangladesh University of Engineering and Technology, 25-27 February 2004, Dhaka
- (9) A. S. M. A. Haseeb, Editor, '*Basic Stoichiometry*', Bangladesh Technical Education Board, Dhaka, October, 2001
- (8) A. S. M. A. Haseeb, '*Colouring of Metals*', Reverse Engineering Training Manual, Institute of Appropriate Technology, BUET, Dhaka, 2001, pp.144-148. [in Bengali]
- (7) A. S. M. A. Haseeb, '*Surface Treatment*', Reverse Engineering Training Manual, Institute of Appropriate Technology, BUET, Dhaka, 2001, pp.132-143. [in Bengali]
- (6) A. S. M. A. Haseeb, Editor, '*Refractories-2*', Bangladesh Technical Education Board, Dhaka, June, 2000
- (5) Ehsanul Haque and A. S. M. A. Haseeb, Editors, '*Proceedings of the International Conference on Structure, Processing and Properties of Materials, SPPM '97*' Dept. of Materials and Metallurgical Engineering, Bangladesh University of Engineering and Technology, BUET, 15-17 November, 1997, Dhaka
- (4) A. S. M. A. Haseeb and M. R. H. Khondaker, Editors, '*Proceedings of the Fourth Annual Paper Meet*', Mechanical Engineering Division, The Institution of Engineers, Bangladesh, 23-25 October, 1997, Khulna
- (3) A. S. M. A. Haseeb, Editor, '*Proceedings of the Third Annual Paper Meet*', Mechanical Engineering Division, The Institution of Engineers, Bangladesh, 31 Oct.- 02 November, 1996, Chittagong
- (2) A. S. M. A. Haseeb, Editor, '*Proceedings of the Second Annual Paper Meet*', Mechanical Engineering Division, The Institution of Engineers, Bangladesh, 28-30 September, 1995, Rajshahi
- (1) A. S. M. A. Haseeb, Editor, '*Proceedings of the First Annual Paper Meet*', Mechanical Engineering Division, The Institution of Engineers, Bangladesh, 26-29 October, 1994, Khulna

A.4 Other Academic Publications (including newspaper articles, popular scientific articles etc):

- (41) A. S. M. A. Haseeb, '*Accelerating Innovation in Hardcore Technology in Bangladesh: Universities Need to Produce More Engineer-Entrepreneurs*', The Financial Express, Aug 07, 2025

- (40) A. S. M. A. Haseeb, '*University Students Deserve a Better Learning Experience*', The Daily Star, Dhaka, 11 Dec, 2024
- (39) A. S. M. A. Haseeb, '*Bangladesh in the Age of Nanotechnology*', The Daily Star, Dhaka, 20 March 2024
- (38) A. S. M. A. Haseeb, '*BUET Launches New Undergraduate Program in Nanomaterials and Ceramic Engineering*', The Daily Star, Dhaka, 25 June 2023
- (37) A. S. M. A. Haseeb, '*Bangladesh can Become a Semiconductor Packaging Hub*', The Daily Star, Dhaka, 18 May 2023
- (36) A. S. M. A. Haseeb, '*What Role Should Universities Play in Innovation and Start-up Culture?*' (News Paper Editorial), The Daily Star, Dhaka, 01 September 2022
- (35) A. S. M. A. Haseeb, '*How University Research Can Create an Impact*', New Straits Times, Kuala Lumpur, 03 July 2020 (shorter version)
- (34) A.S.M.A. Haseeb, '*How University Research Can Create Impact*', Journal of Research Management & Governance, Vol. 3, Issue 1, pp. 42-44
- (33) A. S. M. A. Haseeb, '*How Bangladeshi Universities Can Make It to the World University Ranking*', The Daily Star, Dhaka, 02 July 2019
- (32) A. S. M. A. Haseeb, '*Can Our Universities Rely on Philanthropy*' New Straits Times, Kuala Lumpur, 21 June 2019
- (31) A. S. M. A. Haseeb, '*Philanthropic Fundraising for Higher Education*', Journal of Research Management and Governance, Vol 1, 2018, pp. 44-50
- (30) A. S. M. A. Haseeb, '*Higher Education in the Era of IR 4.0*' (News Paper Article), New Straits Times, Kuala Lumpur, 10 Jan 2018, also in The Financial Express, Dhaka, 04 April, 2018
- (29) A. S. M. A. Haseeb, '*Research Requires Resources*', ERGON – Bulletin for the UM Academic Community, Vol. 3 No. 1, Issue 4, April 2011, University of Malaya (ISSN 2180-2122)
- (28) A. S. M. A. Haseeb, '*Report on Proposed Curriculum Structure for Materials Engineering Programme at UM*', Submitted to the Department of Mechanical Engineering, University of Malaya, June 2008.
- (27) A. S. M. A. Haseeb, '*Upgrading Higher Education: Malaysian Experience*' (News Paper Editorial), The Financial Express, Dhaka, 02 February, 2008
- (26) M.A. Rahman and A.S.M.A. Haseeb, '*Challenges of Research and Graduate Studies in Engineering at BUET*', Proceedings, National Symposium on Engineering and Technical Education, Dhaka, 29 December, 2007
- (25) A. S. M. A. Haseeb, '*Problematic Power Sector*' (News Paper Editorial), The Daily Star, Dhaka, 30 November, 2006
- (24) A. S. M. A. Haseeb, '*For Science to Serve Society*', The Daily Star, Dhaka, 18 June, 2006
- (23) A. S. M. A. Haseeb, '*Opportunities in the Metal Casting Sector*', The Financial Express, Dhaka, 09 May, 2005
- (22) A. S. M. A. Haseeb, '*Achieving Excellence in Classroom Teaching in Our Universities*', The Daily Star, Dhaka, 05 April, 2005
- (21) A. S. M. A. Haseeb, '*Our Steel Sector and Tata's Investment Proposal*', The Daily Star, Dhaka, 25 November, 2004; Engineering News, vol. 31(3), pp. 4-5, 2005; also in Convocation Souvenir 2005, BUET, pp. 49-52; UGC Bulletin, vol. 5(1), pp.14-16
- (20) A. S. M. A. Haseeb, '*Ensuring Quality of Engineering Education*', The Daily Star, Dhaka, 26 September, 2004
- (19) A. S. M. A. Haseeb, '*The State of Steel Making in Bangladesh*', The Holiday, Dhaka, 23 April, 2004 (News Paper Editorial); Encouraging Steel Producers, The Financial Express, Dhaka, 16 April, 2004 (News Paper Editorial); also in Engineering News, Vol. 30(3), May-June, 2004
- (18) A. S. M. A. Haseeb, '*Materials Science and Engineering: Global and Local Perspectives*', Keynote Lecture, Inaugural Session of the International Conference on Structure, Processing and Properties of Materials, SPPM 2004, 25 February, 2004, Dhaka, Published in the Souvenir of SPPM 2004, pp. 13-19
- (17) A. S. M. A. Haseeb, '*The Saga of Beach Sand Minerals*', The Financial Express, Dhaka, 11 January, 2004 (News Paper Editorial)
- (16) A. S. M. A. Haseeb, M. Nurul Islam M. Kamal Uddin, '*Report on the Study of Engineering and Light Engineering Sectors in Bangladesh*', The World Bank Group, Southasia Enterprise Development Facility (SEDF), Dhaka, 2004
- (15) A. S. M. A. Haseeb, '*National Wealth Lying Neglected in the Sands*', The Financial Express, 10 January, 2004 (News Paper Editorial); '*Valuable Minerals Lying in the Beach Sand*', The Daily Star, Dhaka, 23 December, 2003
- (14) A. S. M. A. Haseeb, '*Optical Fiber*', Young Scientist, National Science and Technology Museum, Vol. 12, No. 3, 2003 [in Bengali]
- (13) A. S. M. A. Haseeb, '*Mineral Resources Need Research for Commercial Exploitation*', The Holiday, Dhaka, 12 September, 2003 (News Paper Editorial); The Prova, Vol. 7, 2002, pp. 16-20. [in Bengali]
- (12) A. S. M. A. Haseeb, '*Contributions of People in Light Engineering Sector towards Industrialisation of the Country*', The Financial Express, December 23, 2002 (News Paper Editorial); The Daily Ittefaq, December 01, 2002. [in Bengali] (News Paper Editorial); The Guardian, August, 2001
- (11) A. S. M. A. Haseeb, '*Stainless Steel*', Young Scientist, National Science and Technology Museum, Vol. 11, No. 2, 2002 [in Bengali]
- (10) A. S. M. A. Haseeb, '*Materials and Techniques for Information Storage in Hard Discs*', The Daily Sangbad, August 14, 2001 [in Bengali]
- (9) A. S. M. A. Haseeb, '*Wonder World of Materials*', Young Scientist, National Science and Technology Museum, Vol. 8, No. 4, 1998. [in Bengali]

- (8) A. S. M. A. Haseeb, *The Engineering of Materials: Past, Present and Directions into the Future*, Proc. Int. Conf. on Engineering Profession in the 21st Century, The Institution of Engineers, Bangladesh, Dhaka, 5-7 November, 1997, pp. 97-106
- (7) A. S. M. A. Haseeb, *'Diamond Coating'*, The Daily Sangbad, January 8, 1996 [in Bengali]
- (6) A. S. M. A. Haseeb, *'Intelligent Materials'*, The Daily Sangbad, September 20, 1994 [in Bengali]
- (5) A. S. M. A. Haseeb, *'Memory of Metals'*, Bigyan Shamoiky, Vol. 19(10), February, 1987 [in Bengali]
- (4) A. S. M. A. Haseeb, *'Physical Techniques in Metallurgy'*, The Physicist, Bulletin of the Bangladesh Physical Society, Vol. 10(1), December, 1987
- (3) A. S. M. A. Haseeb, *'Duralumin'*, Ajker Bigyan, Science and Technology Division, Ministry of Education, Govt. of Bangladesh, Vol. 4(1), July, 1986 [in Bengali]
- (2) A. S. M. A. Haseeb, *'Tin Plague'*, Ajker Bigyan, Science and Technology Division, Ministry of Education, Govt. of Bangladesh, Vol. 3(4), February, 1986 [in Bengali]
- (1) A. S. M. A. Haseeb, *'Aluminium'*, Ajker Bigyan, Science and Technology Division, Ministry of Education, Govt. of Bangladesh, Vol. 2(7), October, 1985 [in Bengali]

APPENDIX B

University Services & Committee Activities, and Professional Activities

B.1 University Services and Committee Activities

- Head, Department of Nanomaterials and Ceramic Engineering, Bangladesh University of Engineering and Technology (BUET), Dhaka, Sept 2023 - date
- Dean, Innovative Technology Research Cluster, University of Malaya, Kuala Lumpur, Malaysia, Apr 2013 – June 2022
- Member, Screening Committee for the appointment of Professor and Associate Professor, Faculty of Engineering, University of Malaya, 2022 - 2024
- Acting Associate Vice Chancellor (Industry and Community Relations), University of Malaya, May 2021- Dec 2021
- Coordinating Dean of four research clusters of UM, Innovative Industry and Sustainability Science, Health and Wellbeing, Frontiers of the Natural World, and Social Advancement and Happiness, 2017-2022
- Member, Task Force on Univertiti Malaya Tobacco Control Policy, Nov 2021
- Leader, Action Lab for Research Ecosystem (Theme: Excel in Research Eminence), University of Malaya Transformation Plan, 2021-2030
- Leader Task Force #10, Research Ecosystem, University of Malaya Strategic Plan 2021-2025
- Member, InnovateUM Committee, Office of the Deputy Vice Chancellor (Research and Innovation), University of Malaya, 02 March 2020 -
- Member, Coordinating Committee, Undergraduate Research Funding, Faculty of Engineering, University of Malaya June 2018 – June 2022
- Member, Selection Committee for University of Malaya Excellence Award (ACUM) 2018
- Member, Selection Committee for Postdoctoral Fellows, Institute of Research management and Monitoring, University of Malaya, 2019-
- Member, Committee for Evaluation of Application for Appointment as Associate Professor and Professor Grade C under Deputy Vice Chancellor (Research and Innovation), 19 June 2017 to 16 June 2020
- Member, Selection Committee for University of Malaya Excellence Award (ACUM) 2017
- Member, Evaluation Committee on Commercialization, University of Malaya, 2016-2018
- Member, High Impact Research Committee, University of Malaya, 1 Mar 2016 to 31 Dec 2018
- Member, Task Force on Maker Space, Innovation Incubator, University of Malaya, October 2016
- Member, Committee for organising SEnergy@UM programme, 2016
- Member, Committee for MyRA (Malaysia Research Assessment), 2016
- Member, Selection Committee for the appointment of professor (VK07), associate professor and senior lecturer, Faculty of Engineering, University of Malaya, 2015-
- Chairman, Finance Committee, University of Malaya Research Carnival 2015, 08-10 Oct 2015.
- Member, Organizing Committee, University of Malaya Research Carnival 2015, 08-10 Oct 2015.
- Member, Committee on Website for UMRsearch, 2015-2016
- Member, Committee for Rimba Ilmu Revitalization Project, University of Malaya, 2014
- Member, Selection Committee, University of Malaya Research Awards 2013.
- Head, Department of Mechanical Engineering, University of Malaya, Kuala Lumpur, Malaysia, Mar 2012 - Feb 2013
- Member, Selection Panel, Bright Spark Programme, Faculty of Engineering, July 2011 – June 2014.
- Member, Central Advanced Research Enabler Facility (CAREF), 2012
- Professor's Representative to Board of Examiners, Masters Programmes, PhD
- Member, Panel of Chairs, Board of Examination for Advanced Studies, Faculty of Engineering
- Member, Working Committee for Central Equipment, Faculty of Engineering, University Malaya, 2013
- Member, Committee for UM Research Bulletin, IPPP, University Malaya, 2013
- Member, Committee for Improvement of Scientific Publications, University Malaya, 2013
- Member, Specification and Technical Committee, Procurement of Axial Torsion Fatigue Testing Machine under High Impact Research Project, Faculty of Engineering, University of Malaya, July, 2012
- Member, Organising Sub-Committee (Mechanical Engineering), Industry-University Day, Post Graduate Month, 30 June, University of Malaya
- Programme Coordinator, Materials Engineering Programme (October 2007 to 2009)
- Reviewer, Proposal for High Impact Research Project, University of Malaya, December 2011.
- Representative of Professors, Postgraduate Thesis Committee, Faculty of Engineering, UM
- Member, Bright Spark Selection Committee, Faculty of Engineering, July 2011-June 2014.
- Member, Departmental Engineering Accreditation Committee, Department of Mechanical Engineering, UM

- Coordinator, Final Year Project, Department of Mechanical Engineering, UM
- Member, Committee for Higher Studies (JIT), Faculty of Engineering, 13 Aug 2010 – 12 Aug 2012
- Head, Internationalization Unit, Faculty of Engineering, University of Malaya, 01 Oct 2009 – 30 Jun 2011.
- External Assessor for candidate for Professorship, University Science Malaysia, 2009
- Chairman, Curriculum Review Committee, Materials Engineering Programme, Department of Mechanical Engineering, 2009-2012
- Programme Coordinator, Materials Engineering Programme, Department of Mechanical Engineering, University of Malaya, 2007- 2009.
- Seminar Coordinator, Department of Mechanical Engineering, University of Malaya, 2007- 2010
- Project Coordinator, Valorisation of Natural Resources in Bangladesh: Polymer Composite Materials Based on Jute Fibre, 2005 - 2006
- Coordinator of Materials and Metallurgical Engineering Department for testing, consultancy and technical support services provided to various industries in the government and private sectors, 2004
- Member, Recruitment Committee for teachers for Engineering University Girls School, BUET, Dhaka, June, 2003
- Chairman, Selection Board for the recruitment of Laboratory Instructor cum Store Keeper, Department of Materials and Metallurgical Engineering, BUET, Dhaka, Aug. 2002
- Member, Committee formed to review the financial administration of the Centre for Continuing Education (DCE), BUET, Dhaka, July, 2002
- Member, Committee formed to review and simplify the procedure for the graduating students to apply for the bachelor's degree at BUET, Dhaka, 2001
- Member, Admission Committee for Post Graduate Diploma in Information Technology, Institute for Information and Communication Technology, BUET, Dhaka, 2001
- Member, Admission Committee for the Undergraduate Programmes, BUET, Dhaka, 2000 – 2002
- Member, Selection Board for Lecturers and Assistant Professors at the Department of Materials and Metallurgical Engineering, BUET, Dhaka, Aug 2000 – Dec 2002
- Chairman, Board of Undergraduate Studies, Department of Materials and Metallurgical Engineering, BUET, Dhaka, Aug 2000 – Dec 2002
- Chairman, Board of Postgraduate Studies, Department of Materials and Metallurgical Engineering, BUET, Dhaka, 2000 - Dec 2002
- Chairman, Examination Committee, Department of Materials and Metallurgical Engineering, BUET, Dhaka, Aug 2000 – Dec 2002
- Chairman, Admission Committee for Post Graduate Studies, Department of Materials and Metallurgical Engineering, BUET, Dhaka, Aug 2000 – Dec 2002
- Project Director, Research project entitled 'Cooperation in the Field of Metallurgy and Materials Engineering', BUET and Catholic University of Leuven, Belgium, 1998-2003
- Member, Committee formed by the Board of Studies to evaluate the testing and consultancy activities offered by the Department of MME, BUET to public and private organisations, 1998
- Member, Committee formed for publications and printing related matters, DAERS, BUET, October, 1997, 2000, 2002, 2004
- Submitted a report following a request by the Secretary, Committee for Advanced Studies and Research on ways to enhance the PhD programme at BUET, 1997
- Member, Selection Board for technical personnel for the welding shop, DAERS, BUET, August, 1997
- Member, Selection Board for Lab Instructor-cum-Store Keeper, Materials and Metallurgical Engineering Department, BUET, October, 1997
- Industrial Coordinator of MME Department for testing, consultancy and technical support services provided to various industries in the government and private sectors, 1996
- Member, Selection Board for Lab Instructor-Cum-Store Keeper, Metallurgical Engineering Department, BUET, September, 1996
- Member, Selection Board for Instructor-cum-Store Keeper, Mechanical Engineering Department, BUET, June, 1996
- Member, Academic Council, BUET, Dhaka, 1996 -2006
- Assistant Provost, Ahsan Ullah Hall, BUET, April 1994 to June 1996
- Secretary, Board of Postgraduate Studies, Dept. of Materials and Metallurgical Engineering, BUET, 1993-1996
- Member, Faculty of Engineering, BUET, Dhaka, 1987 -2006
- Chairman, committee formed to suggest ways to improve existing postgraduate curriculum of materials science and engineering at BUET, 2004
- In charge of Advanced Materials Characterisation Laboratory, BUET, 2000 – 2006
- Member, Committee formed by the Board of Studies to design a post graduate course curriculum, 1998
- Member, Advisory Board, BUET Technical Journal, 1997-98
- Convenor, Committee formed by the Board of Undergraduate Studies to design a complete undergraduate course curriculum, BUET, 1997
- In charge of Surface Engineering and Tribology Laboratory, BUET, 1994 – 2006

B.2 Professional Activities

- Organizer, Symposium on Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials XXV, TMS Annual Meeting & Exhibition 2026, March 15-19, 2026, San Diego, California, USA
- Chair, Training Taskforce, Board of Accreditation for Engineering and Technical Education (BAETE), Institution of Engineers (IEB), Bangladesh, 2025-
- Reviewer, Research Grant Application, Bangladesh Accreditation Council, May 2025
- Reviewer, Research Grant Application, Higher Education Acceleration and Transformation (HEAT) Project, Bangladesh University Grants Commission, April 2025
- Organizer, Seminar on Opportunities in Semiconductor Packaging for Bangladesh, Council Building, BUET, Dhaka January 08, 2025
- Panelist, National Symposium on Transforming Education for the Industry: Engineers' Perspective in Achieving Vision 2041, 20 April, 2024, Board of Accreditation for Engineering and Technical Education, Dhaka
- Member, International Advisory Board, Journal of Research Management and Government (JRMG), Universiti Malaya, Malaysia
- Organizer, Symposium on Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials XXIV, TMS Annual Meeting & Exhibition 2025, March 23-27, 2025, Las Vegas, NV, USA
- Member, International Advisory Board, 6th International Conference on Advances in Manufacturing and Materials Engineering (ICAMME) 2024. 13-14 August 2024, International Islamic University Malaysia (IIUM), Kuala Lumpur, Malaysia.
- Organizer, Symposium on Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials XXIII, TMS Annual Meeting & Exhibition 2024, March 03-07, Orlando, Florida, USA
- Independent Director, Usmania Glass Sheet Factory Limited, Bangladesh Chemical Industries Corporation, Dec 2022 –
- Session Chair, Oral Presentation 01, 30 May 2023, BCSIR, Bangladesh – CSIR, India Joint Symposium: Advanced Functional and Smart Materials for Sustainable Development, 30-31 May 2023, BCRIS, Dhaka
- Convenor, Expert Committee, Preparation of Training Module for University Teachers, Topic 5: Education 4.0, Topic 6: Research & Topic 9: Essential Skills, Bangladesh University Grants Commission, Dec 2022-
- Session Chair, Keynote Session-1, 21 Dec 2022, International Conference on Marine Technology (MARTEC 2022), 21-22 December 2022, BUET, Dhaka
- Chairman, External Peer Review Team, Mechanical Engineering Programme, Islamic University of Technology, Gazipur, Sept 2022
- Session Chair, 11 September at 2 pm, International OBE Symposium 2022: Non-Conventional Teaching and Learning in Engineering Education from the OBE Perspective, September 10-11, 2022, Institutional Quality Assurance Cell, Ahsanullah University of Science and Technology, Dhaka, Bangladesh.
- Member, International Advisory Board, 5th International Conference on Advances in Manufacturing and Materials Engineering (ICAMME) 2022, 9 – 10 August 2022, International Islamic University Malaysia, Gombak, Selangor, Malaysia
- Organizer, Symposium on Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials XXII, TMS Annual Meeting & Exhibition 2023, March 19-23, San Diego, California, USA
- Member, Steering Committee, 23rd International Conference on Advances in Materials & Processing Technologies, AMPT2022, 10-14 October 2022, Portoroz, Slovenia
- Member, Steering Committee, 23rd International Conference on Advances in Materials & Processing Technologies, 10-14 October 2022 Grand Hotel Bernardin, Portorož, Slovenia
- Organizer, Symposium on Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials XXI, TMS Annual Meeting & Exhibition 2022, February 27 – March 03, Anaheim, California, USA
- Member, Committee for Updating Malaysia Research and Development Classification System (MRDCS), 7th Edition, Materials Science Category, Ministry of Science, Technology and Innovation, Malaysia, March 2021
- External evaluator, Appointment of professors and associate professors, Islamic University of Technology, Gazipur, Bangladesh, 2021
- Organizer, Symposium on Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic Materials XX, TMS Annual Meeting & Exhibition 2021, March 14-18, Orlando, Florida, USA
- Evaluator, Prototype Grant scheme, Collaborative Research in Engineering, Science and Technology Center (CREST), 13 Nov 2020
- Member, Evaluation Panel, Fundamental Research Grant Scheme (FRGS), Ministry of Higher Education, Malaysia, 2020
- Member, Evaluation Panel, Transdisciplinary Research Grant Scheme (TRGS), Ministry of Higher Education, Malaysia, 2020
- Member, Evaluation Panel, Long Term Research Grant Scheme (LRGS), Ministry of Higher Education, Malaysia, 2020
- Member, Evaluation Panel, Prototype Development Research Grant Scheme (PRGS) , Ministry of Higher Education, Malaysia, 2020-2022
- Organizer, Symposium on Phase Stability, Phase Transformations, and Reactive Phase Formation in Electronic

Materials XIX, 149th Annual Meeting & Exhibition of The Minerals Metals & Materials Society (TMS), TMS 2020, 23-27 Feb 2020, San Diego Convention Center, 111 W Harbor Dr, San Diego, California, CA 92101, USA.

- Member, Technical Committee, 2020 IEEE 39th International Electronics Manufacturing Technology Conference (IEMT) Putrajaya, Malaysia, Sep 28-30 Sep, 2020, IEEE Electronic Packaging Society, Malaysia Chapter.
- Chairman, International Conference on the Science and Engineering of Materials, ICoSEM 2019, 26-28 August, 2019, Armada Hotel, Kuala Lumpur
- Chair, Technical Session, Sustainable Materials Processing, 06 September 2018, 21st International Conference on Advances in Materials and Processing Technologies (AMPT 2018), 04-07 September 2018, City University Dublin, Ireland
- Member, External Peer Review Team for Assessment of Bachelor of Science in Industrial and Production Engineering Programme, Bangladesh University of Engineering and Technology (BUET), Dhaka, June 2018
- Leader, External Peer Review Team for Assessment of Bachelor of Science in Civil Engineering Programme, University of Asia Pacific, Dhaka, Bangladesh, January 2018
- Expert Member, Selection Board for appointment of Professor of the Department of Materials and Metallurgical Engineering (MME), Bangladesh University of Engineering and Technology (BUET), Dhaka, May 2018
- Expert Member, Selection Board for appointment of Professor of the Department of Materials and Metallurgical Engineering (MME), Bangladesh University of Engineering and Technology (BUET), Dhaka, June 2017
- Chairman, The International Conference on the Science and Engineering of Materials (ICoSEM), 24-25 October, 2017, Kuala Lumpur
- Chairman, International Conference on Advances in Materials and Processing Technologies (AMPT), AMPT 2016, 8-11 November, 2016, Kuala Lumpur
- Member, International Advisory Committee, 5th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-5) December 20-21, 2016, Tehran, Iran
- Member, External Peer Review Team for Assessment of Bachelor of Science in Materials and Metallurgical Engineering Programme, Bangladesh University of Engineering and Technology (BUET), Dhaka, October 2016
- Expert Member, Selection Board for appointment of Professor of the Department of Materials and Metallurgical Engineering (MME) of this University, Jan 2016
- Expert Member, Selection Board for appointment of Associate Professor of the Department of Materials and Metallurgical Engineering (MME) of this University, Jan 2016
- External Assessor for promotion to Reader, University of Strathclyde, Glasgow, April 2016
- Chairman, 2nd International Conference on the Science and Engineering of Materials (ICoSEM2015), 16-18 November 2015, Kuala Lumpur, Malaysia
- Cluster Lead, Subsurface Cluster, and Member of the Oil and Gas Innovation Technology Collaboration (OGITec) Advisory Committee, Malaysia Petroleum Resources Corporation (MPRC), Prime Minister's Office, Malaysia, 2014-2018
- External Assessor for professorship application, International Islamic University Malaysia, 2014
- Judge, International Research Invention and Innovation Exhibition 2013 (IRIIE 2014), International Islamic University Malaysia, 11th June 2014
- Council Member, The Institute of Materials Malaysia, 2014-2015
- Chairman, AUN/SEED-NET Regional Conference on Materials Engineering, 11-12 November 2014, Kuala Lumpur, Malaysia
- Co-Chair, International Symposium on Metallurgy and Welding Technology 2014 (ISMWT2014), 13th - 16th May 2014, Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia, Organized by the Institute of Materials Malaysia
- Chairman, 1st International Conference on the Science and Engineering of Materials (ICoSEM2013), 13-14 November 2013, Kuala Lumpur, Malaysia
- Member, International Advisory Committee, The second International conference on Advances in Materials Processing and Characterisation, (AMPC2013), 6-8 February 2013, Anna University, Chennai, India
- Reviewer, National Priorities Research Program (NPRP), Qatar National Research Foundation, 2013.
- Judge, IIUM Research, Invention and Innovation Exhibition 2013 (IRIIE 2013), International Islamic University Malaysia, 19 February 2013.
- Chair, Technical Session, Lead Free Technology – I, Pusing Hall, 7 November 2012, 35th IEEE CPMT International Electronics Manufacturing Technology Conference, 6 – 8 November, 2012, Kinta Riverfront Hotel, Ipoh, Perak, Malaysia
- Chair, Technical Session, Materials-5, Keira Room, 25 September 2012, 15th International Conference on Advances in Materials and Processing Technologies (AMPT 2012), 23 - 26 September 2012, University of Wollongong, NSW, Australia
- Program Chair, 35th International Electronics Manufacturing Technology Conference, 6- 8 Nov, 2012 at Kinta River Front Hotel, Ipoh, Perak, Malaysia, IEEE Malaysia
- External Moderator, Mechanical Engineering Department, Faculty of Engineering, Universiti Selangor, Bestari Jaya, Selangor Darul Ehsan, Malaysia, 07 Oct – 07 Nov 2011.
- Member, of Board of Studies for Master of Science Degree Programme in Materials Engineering, International

Islamic University Malaysia (June 2011- 2015)

- Assessor for Professorship and Associate Professorship Application at the Multimedia University, Kuala Lumpur, June, 2011
- Assessor for Associate Professorship Application at the Asia Pacific University College of Technology and Innovation, Kuala Lumpur, Feb 2010
- Member, International Advisory Board, International Conference on Carbon Nanotechnology: Potential and Challenges, 15-17th December, 2010, Organized by the Department of Mechanical Engineering, Indian Institute of Technology Kanpur (IITK), Kanpur, (UP) India on the occasion of IIT Kanpur Golden Jubilee Celebration
- Member, Advisory Committee, The 3rd International Conference on Structure, Processing and Properties of Materials, SPPM 2010, 24-26 February 2010, Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh
- External Assessor, Professorship Application at the School of Mechanical Engineering, University Science Malaysia, 2009.
- Panel Speaker, Forum on Tribology – The Way Forward, Malaysian Tribology Society (MYTRIBOS) and Department of Mechanical Engineering, UM, 5 May 2009
- Member in Editorial Board, International Journal of Mechanical Engineering and Materials Sciences, ISSN: 0974-584X
- Judge, Kuliyyah of Engineering Research and Innovation Exhibition (KERIE '09), International Islamic University of Malaysia, 21 Jan 2009.
- Member, International Advisory Committee, 1st International Conference on Composites: Characterization, Fabrication, and Application, (CCFA-1), December 15-18, 2008, Kish, Iran.
- Expert Member, Committee on Materials Specifications for Natural Gas Pipelines, Bangladesh Oil, Gas & Mineral Corporation (PETROBANGLA), 2006.
- Member, Technical Organising Committee, International Conference on Industrial Tribology (ICIT 2006), Indian Institute of Science (IISc), Bangalore & Tribology Society of India (TSI), 30 November – 2 December, 2006, Bangalore, India.
- Local Consultant, BUET - The University of Alberta Institutional Linkage Project, 2005
- Chairman, Publication and Review Committee, Second International Conference on Structure, Processing and Properties of Materials, SPPM 2004, 25-27 February, 2004, Dhaka
- Member, Committee for Advanced Study and Research, Khulna University of Engineering and Technology, Bangladesh, 2004 –2006
- Examiner, Bangladesh Public Service Commission, Government of Bangladesh, 2004
- Expert Member, Interview Board, Bangladesh Public Service Commission, Government of Bangladesh, 2003
- Member, Technical Review Committee, International Conference on Mechanical Engineering ICME 2003, 26-28 December, 2003, Dhaka
- Member, Panel of Reviewers, 5th International Conference on Mechanical Engineering, ICME 2003, December 26-28, Dhaka
- Moderator and Penalist, National Roundtable on “Potential Opportunities in Beach Sand Mineral Deposits in Bangladesh” 28 October, 2003, Dhaka
- Expert Member, Evaluation of equipment procured under the project “Modernisation of Bangladesh Institute of Glass and Ceramics”, Ministry of Education, Government of Bangladesh, May, 2003
- Member, Editorial Board, Mechanical Engineering Division, The Institution of Engineers, Bangladesh, 2002-2003
- Expert Member, Evaluation of equipment for metrology laboratory procured under the project “Modernisation and Strengthening of Bangladesh Standards and Testing Institute”, Ministry of Industry, Government of Bangladesh, May, 2003
- Consultant on Engineering and Light Engineering Industries of Bangladesh, The World Bank Group, SouthAsia Enterprise Development Facility (SEDF), 2002
- Member, Editorial Board, BSME-ASME International Conference on Thermal Engineering, Bangladesh Society of Mechanical Engineers (BSME), 31 Dec. 2001-2 Jan. 2002, Dhaka Bangladesh
- Member, Editorial Board, BUET NEWS, BUET, Dhaka, 2001- 2005
- Member, Inquiry Committee on the Corrosion Damage of the Decay Tank of the Experimental Nuclear Reactor at Savar, Bangladesh Atomic Energy Commission, Dhaka, 1997
- Chairman, Sub-Committee on Metallic Sheet, Plate, Wire and Allied Products, Bangladesh Standards and Testing Institution, Government of Bangladesh. (Nov. 1996 - 2001)
- Member Executive Committee, Mechanical Engineering Division, The Institution of Engineers, Bangladesh 1995-1997.