

Name: Dr. Iftekhar Ibne Basith

Title/ Position: Assistant Professor

Department: Engineering Technology

College of Sciences and Engineering Technology (CoSET)

Degrees Earned:

1. PhD, Electrical and Computer Engineering, University of Windsor, Windsor, ON, Canada (2016)
2. MASc, Electrical and Computer Engineering, University of Windsor, Windsor, ON, Canada (2011)
3. BSc Engineering, Computer Science and Engineering, Shahjalal University of Science and Technology, Sylhet, Bangladesh (2001)

Work or Professional Experiences

- a. Assistant Professor, Tenure Track (Jan 2017 – Present)
Department of Engineering Technology (ETEC)
Sam Houston State University (SHSU), Huntsville, TX, USA.
- b. Visiting Assistant Professor (Aug 2016 – Dec 2016)
Department of Electrical and Computer Engineering and Computer Science (ECECS)
University of New Haven, West Haven, CT, USA.
- c. Graduate Teaching and Research Assistant (Sep 2009 – Aug 2016)
Department of Electrical and Computer Engineering
University of Windsor, Windsor, ON, Canada.
- d. Lecturer (Nov 2005 – June 2007)
Department of Computer Science and Engineering (CSE)
Shahjalal University of Science and Technology (SUST), Sylhet, Bangladesh
- e. Lecturer (Jan 2005 – Nov 2007)
Department of Computer Science and Engineering (CSE)
Leading University, Sylhet, Bangladesh

Professional Licensure and Certifications:

- FANUC Certified Instructor
- AMATROL Certified Trainer
- Certification in “Effective College Instruction”, conducted by SHSU Online in partnership with the Association of College and University Educators (ACUE) and the American Council on Education (ACE).
- Certification in “Online Course Redesign and Instruction”, conducted by SHSU Online.

Professional Memberships:

1. Member, IEEE: 94353103 (2017 - Present)
2. Professional Member, American Society for Engineering Education – ASEE, Gulf Southwest Section: 103302 (2017 - Present)

Advisement/Mentoring

1. Advising students for Engineering Technology – Electronics Concentration (ETEE) and ECET since Fall 2018.

2. Faculty Advisor for KatatroniX Robotics club and ETEC Student Ambassadors.
3. Served as professional referee for many ET graduating students.
4. Mentoring following students for funded/non-funded projects:
 - Ferhat Ozdemir (pH and EC Reader, as PI for the internal CoSET funding received in 2021-2022, accepted for publication in The Technology Interface International Journal – TIIJ for Spring 2023 issue)
 - Joe Narvis, Louanne Mozer-Sallo (as PI for the internal ORSP funding continuation for 2022-2023)
 - Devyn Matthews (as PI for the STEM Center Mini Grant funding received for 2022-2023)
 - Devyn Matthews (as Co-PI for the USDA-APHIS funding received for 2021-2022, and Paper presented in the 2022 ASEE Annual Conference)
 - Paul A. Paschal (Paper presented in the 2022 ASEE Annual Conference)
 - Y Luong, William Lasater (as PI for the internal ORSP funding received for 2021-2022)
 - Gonzalo Sanchez (ASEE and Lockheed Martin Funded project, acknowledged in ASEE 2020 Annual Conference). This project received nationwide acknowledgement, please visit following link:
<https://2020honors.asee.org/>
 - Joseph Strachan (Automated Oscillating Fan, published and presented in the 2021 ASEE GSW Annual Conference)
 - Ferhat Ozdemir (pH Reader, as PI for the internal CoSET funding, presented in the 6th Annual Louisiana State University in Shreveport (LSUS) Regional Student Scholars Forum on Friday, March 26, 2021)
 - Brandon Marroquin, Cristian Bueno (Simple and Cheap Robotic Arm, paper presented in ASEE 2020 Annual Conference)
 - Emanuel Sanchez (SeaKatz - Underwater Robot, paper presented in ASEE 2020 Annual Conference)
 - Lance Sebesta, Matthew Hebert, and Jeremy England (A Full Adder - Using Analog Components for Digital Logic”, in the Journal of Innovative Ideas in Engineering Technology, Volume 1, Issue 2, 2020).
 - Shani Gomez, Edgar Nino, and Dorelia Cardona (Leadership Engagement for Engineering Technology Students in the proceedings of 26th International Conference on Industry, Engineering, & Management Systems (IEMS), 2020).

Course/Curriculum Development Experience:

- Developed and offered a new face-to-face course titled ETEE 4355– Electronics and Digital Communications in Spring 2021.
- Developed and offered a new face-to-face course titled ETEE 4369-01 Special Topics – Wireless Communication in Spring 2020.
- Developed and offered a new face-to-face course titled ETEE 3313 Special Topics – Industrial Robotics in Summer 2018, 2019, 2020, Fall 2021, Summer 2022 and Fall 2022.
- Was involved in developing a new course in VLSI design for Fall 2021.

- Modified the existing ETEE 1340 course based on the safety module developed as part of STEM Center mini grant in Fall 2022.
- Served as a member of APC (Academic Policy Committee) and PDC (Program Development Committee) as GSS (Graduate Student Society) President (2013-2016) at University of Windsor, Canada.

Professional Services:

Reviewer

1. MDPI Electronics Open Access Journal, 2019 – Present
2. IEEE Transactions on Instrumentation & Measurement (TIM) 2014 - Present
3. IEEE Midwest Symposium on Circuits and Systems (MWSCAS), 2017 - Present
4. Journal of Engineering Technology (JET), 2017 – Present
5. IET Circuits, Devices and Systems, 2018 – Present
6. ASEE Annual and Regional Conference Reviewer, 2017 – Present

SHSU Committees:

- a. Engineering Technology (ETEC) Ambassadors and Outreach Committee – Chair/Advisor
- b. Biomedical Engineering Technology (BMET) committee – Chair
- c. Course Scheduling Committee – ECET-ETEE Chair/ Committee Member
- d. ECET/ETEE Bi-Weekly Meeting – Chair/Coordinator
- e. Saturdays@Sam – Chair/Coordinator
- f. ExCEL@Sam – Chair/Coordinator/Member
- g. Student Worker Hiring Committee - Chair
- h. Annual ETEC Honors Banquet – Chair/Coordinator
- i. ETEC Nomination Committee – Chair/Coordinator
- j. University Emeritus Faculty Evaluation Committee – Member
- k. COSET Faculty/Staff Annual Fund-Raising Committee – Member
- l. International Transcript Evaluator for CoSET – Member
- m. META Assessment Committee - Member
- n. ETEC Curriculum Committee - Member
- o. Accreditation Program Assessment Committee (SACS & ABET) - Member
- p. ETEC Scholarship Committee - Member
- q. Faculty Merit/ FES Committee – Member
- r. ETEC Articulation Committee - Member
- s. ECET/ETEE Industrial Advisory Board Committee - Member
- t. ETEC Marketing Committee - Member
- u. Various Faculty/Staff Search Committee – Member
- v. Departmental Facility Safety/Accident Manual Development Committee – Member

Funded and/or Submitted External/Internal Grants

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| United States Department of Agriculture (USDA) – 3 proposals | Federal | Research | Sam Houston State University | Submitted |
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| National Science Foundation – Research Experience for Teachers | Federal | Research | Sam Houston State University | Submitted |
| Texas Workforce Commission | State | Research | Sam Houston State University | Submitted |
| SHSU STEM Center Supplemental Mini Grant | Institutional | Research | Sam Houston State University | Funded 2023/01 – 2023/08 |
| SHSU STEM Center Mini Grant | Institutional | Research | Sam Houston State University | Funded 2022/01 – 2022/08 |
| United States Department of Agriculture (USDA) | Federal | Research | Sam Houston State University | Funded 2021/06 – 2022/11 |
| Office of Research and Sponsored Programs (ORSP) Pilot Fund | Institutional | Research | Sam Houston State University | Funded 2021/09 – 2022/08 |
| College of Science and Engineering Technology (CoSET) | Institutional | Research | Sam Houston State University | Funded 2021/02 – 2021/08 |
| ASEE Undergraduate Research Funding | Federal | Research | Sam Houston State University | Funded, 2019/10 – 2020/06 |
| Office of Research and Sponsored Programs (ORSP) Pilot Fund | Institutional | Research | Sam Houston State University | Funded, 2019/08 – 2021/07 |
| NSERC CGS Grant | Federal | Research | University of Windsor | Funded, 2012/09 - 2015/08 |
| Ontario Graduate Scholarship (OGS) | Provincial | Research | University of Windsor | Funded, 2011/09 - 2012/08 |
| Ontario Graduate Scholarship (OGS) | Provincial | Research | University of Windsor | Funded, 2015/09 - 2016/08 |

Peer-Reviewed Publications

- **Journal Article under preparation**

1. Jacob Brandon, Devyn Matthews, Mark Anderson, Ashley Morgan-Olvera, Doug Ullrich, Richard Ford, and Iftekhar Ibne Basith, “Application of Agricultural Bio-security Curriculum in Texas Agricultural Science classrooms through teacher education and outreach”. (Tentative, 2023)

- **Journal Article published/ accepted to be published**

1. James Holekamp, Clayton Vesely, Jeremy England, and **Iftekhar Ibne Basith** “An Affordable Home Alarm System Using Arduino Microcontrollers”, accepted for publication in the Journal of Technology Interface International Journal – TIJ for Spring 2023 issue (2022).
2. Ferhat Ozdemir, Vajih Khan, Abdulhamid Zaidi, and **Iftekhar Ibne Basith** “Microcontroller Operated pH and EC Reader”, accepted for publication in the Journal of Technology Interface International Journal – TIJ for Spring 2023 issue (2022).
3. Abdulhamid Zaidi, **Iftekhar Ibne Basith**, and Vajih Khan, “Intelligent PID Controller for Automatic Voltage Regulation”, in the Journal of Electrical and Electronic Engineering 2022, 12(1): 1-12, DOI: 10.5923/j.eee.20221201.01.

4. **Iftekhar Ibne Basith**, Lance Sebesta, Matthew Hebert, and Jeremy England, "A Full Adder - Using Analog Components for Digital Logic", in the Journal of Innovative Ideas in Engineering Technology, Volume 1, Issue 2 (2020).
5. **Iftekhar Ibne Basith**, Esrafil Jedari, and Rashid Rashidzadeh, "A Contactless Probe for Utilizing Inductive Coupling", in the Elsevier Microelectronics Journal, Volume 63, Page(s) 1-7 (2017).
6. Tareq Mohammad Supon, **Iftekhar Ibne Basith**, Esam Abdel-Raheem, and Rashid Rashidzadeh, "Efficient Integrated Bus Coding Scheme for Low-Power I/O", published in the Elsevier AEUE – International Journal of Electronics and Communications (2017).
7. **Iftekhar Ibne Basith**, Rashid Rashidzadeh, "Contactless Test Access Mechanism via Capacitive Coupling for TSV Based 3D ICs", in IEEE Transactions on Instrumentation and Measurement (TIM), 65(1): 88-95 (2015).
8. Nabeeh Kandalaft, **Iftekhar Ibne Basith** and Rashid Rashidzadeh, "Low-Contact Resistance Probe Card using MEMS Technology", IEEE Transaction for Instrumentation and Measurement (TIM), 63(12): 2882-2889 (2014).
9. **Iftekhar Ibne Basith**, Nabeeh Kandalaft, Rashid Rashidzadeh, Majid Ahmadi, "Charge-Controlled Readout and BIST Circuit for MEMS Sensors", IEEE Transactions on CAD (TCAD) of Integrated Circuits and Systems, 32(3): 433-441 (2013).

- **Published/Accepted/Submitted Conference Publications and Abstracts**

1. **Iftekhar Ibne Basith**, Reg Pecen, Vajih Khan, Kevin Lord, Sumith Yesudasan, Faruk Yildiz, David Thompson, James Harper, and Melinda Holt, "WIP - Bachelor of Science in Engineering Technology with Biomedical Concentration (BMET) Curriculum Development", abstract submitted in the ASEE Annual Conference and Exposition, June 25 - 28, Baltimore, Maryland, 2023.
2. **Iftekhar Ibne Basith**, Vajih Khan, Abdulhamid Zaidi, and Faruk Yildiz, "WIP- Certification and Training for Robot and PLC Integration", abstract submitted in the ASEE Annual Conference and Exposition, June 25 - 28, Baltimore, Maryland, 2023.
3. **Iftekhar Ibne Basith**, Ulan Dakeev, Vajih Khan, Kevin Lord, Sumith Yesudasan, Faruk Yildiz, David Thompson, James Harper, and Melinda Holt, "WIP - Certification for Adult Learners and Industry Professionals for Continuous Professional Development", abstract submitted in the ASEE Annual Conference and Exposition, June 25 - 28, Baltimore, Maryland, 2023.
4. Ulan Dakeev, Vajih Khan and **Iftekhar Ibne Basith**, "A Feasibility Study of Spatial Cognition Assessment in Virtual Reality for Computer Aided Design Students", abstract submitted in the ASEE Annual Conference and Exposition, June 25 - 28, Baltimore, Maryland, 2023.
5. Vajih Khan, Ulan Dakeev, Michelle Boyd, and **Iftekhar Ibne Basith**, "Assessing Virtual Reality as an Immersive Teaching Tool in Engineering Technology Classroom", abstract submitted in the ASEE Annual Conference and Exposition, June 25 - 28, Baltimore, Maryland, 2023.
6. **Iftekhar Ibne Basith**, Doug Ulrich, Richard Ford, and Ashley Morgan-Olvera, "Statewide Agricultural Biosecurity Curriculum for High School Students", in the ASEE Annual Conference and Exposition, Minneapolis, Minnesota, June 26-29, 2022.

7. Paul A. Paschal, **and Iftekhar Ibne Basith**, “BYOE: DIY Handheld Video Game Console”, in the ASEE Annual Conference and Exposition, Minneapolis, Minnesota, June 26-29, 2022.
8. **Iftekhar Ibne Basith**, Vajih Khan and Michelle Boyd, “Post CoVID-19 Challenges and Solution for Engineering Technology Recruiting and Outreach”, in the ASEE IN-IL Regional Conference, Anderson University, Indiana, , April 9th, 2022.
9. Vajih Khan, and **Iftekhar Ibne Basith**, “Application of Metaverse as an Immersive Teaching Tool in Engineering Technology Classroom”, in the ASEE IN-IL Regional Conference, Anderson University, Indiana, , April 9th, 2022.
10. Ulan Dakeev, Reg Pecen, Faruk Yildiz, Suleiman M Obeidat, Lain Edward Sowell, and **Iftekhar Ibne Basith**, “Development of Virtual Reality Robotics Laboratory Simulation”, in the ASEE Zone IV Regional Conference, University of British Columbia, Vancouver, BC, Canada, May 12-14. (2022)
11. **Iftekhar Ibne Basith**, and Joseph Strachan, “Automated Oscillating Fan”, in the ASEE Gulf South-West Section Conference at Baylor University, Waco, TX, USA March 24-26, 2021.
12. **Iftekhar Ibne Basith**, Raisa Sara, ABM Rezbaul Islam, Rasheda Sultana and Khalid M Khan, “A Teachers Roundtable on the Impact of COVID-19 in Courses Delivery in Multiple Disciplines”, in the ASEE Annual Conference and Exposition at Long Beach, CA, USA, June 27-30, 2021.
13. **Iftekhar Ibne Basith**, Junkun Ma, and Faruk Yildiz, “Certification and Training for Automation and Mechatronics”, in the ASEE Annual Conference and Exposition at Montreal, QC, Canada, June 22-26, 2020.
14. **Iftekhar Ibne Basith**, and Emanuel Sanchez, “SeaKatz – an Underwater Robot”, in the ASEE Annual Conference and Exposition at Montreal, QC, Canada, June 22-26, 2020.
15. **Iftekhar Ibne Basith**, and Brandon Marroquin, “Design and Development of Simple Robotic Arm”, in the ASEE Annual Conference and Exposition at Montreal, QC, Canada, June 22-26, 2020.
16. **Iftekhar Ibne Basith**, Jeremy England, and Lance Sebesta “Digital Gates and A Full Adder Using Analog Components”, in the ASEE Gulf South-West Section Conference at University of New Mexico, Albuquerque, NM, March 25-27, 2020.
17. **Iftekhar Ibne Basith**, Shani Gomez, Emanuel Sanchez, Edgar Nino, Dorelia Cardona and Faruk Yildiz, “Leadership Engagement for Engineering Technology Students”, in the proceedings of 26th International Conference on Industry, Engineering, & Management Systems (IEMS) at Clearwater Beach, FL, March 15-18, 2020.
18. **Iftekhar Ibne Basith**, and Junkun Ma, “Use of FANUC robots in Manufacturing Curriculum”, published in the International Mechatronics Conference and Exhibition, Oklahoma State University, Stillwater, OK, October 23-25, 2019.
19. **Iftekhar Ibne Basith**, and Junkun Ma, “Integrating a FANUC robot with an EMCO machining center”, published in the 11th International Conference on Engineering and Computer Education at University of Minho, Guimarães, Portugal, September 8-11, 2019.
20. **Iftekhar Ibne Basith**, Kali Johnson, Andres Aguirre, and Faruk Yildiz, “Ultrasonic Alarm Glove”, published in the 126th ASEE Annual Conference and Exposition at Tampa, FL, June 15-19, 2019.

21. Reg Recayi Pecen, Faruk Yildiz and **Iftekhar Ibne Basith**, “An Effective Industry-University Partnership to Develop Tomorrow’s Workforce”, published in the 125th ASEE Annual Conference and Exposition at Salt Lake City, UT, June 24-27, 2018.
22. **Iftekhar Ibne Basith**, and Faruk Yildiz, “New Methods to Reduce the Bus Switching Activities to Minimize Power Consumption”, in the 7th International Symposium on Energy, North Sea Conference and Journal, August 13-17, 2017, Manchester, UK.
23. Faruk Yildiz, Keith Coogler and **Iftekhar Ibne Basith**, “Design of a Hybrid Solar Photovoltaic and Thermal Unit to Teach How Weather Affects to the Power Characteristics of Solar Modules”, in the 7th International Symposium on Energy, North Sea Conference and Journal, August 13-17, 2017, Manchester, UK.
24. **Iftekhar Ibne Basith**, Tareq Mohammad Supon, Esam Abdel-Raheem, And Rashid Rashidzadeh, “Comparative Study on Bus-Coding Schemes and Improvement on SINV Coding”, in the proceedings of IEEE 28th International Conference on Microelectronics (ICM), December 17-20, 2016, Cairo, Egypt, page(s): 17-20.
25. **Iftekhar Ibne Basith**, Rashid Rashidzadeh, and Esam Abdel-Raheem, “Contactless Detection of Faulty TSV in 3D IC via Capacitive Coupling” in proceedings of the IEEE 58th International Midwest Symposium on Circuits and Systems (MWSCAS) 2015, Colorado State University, Fort Collins, Colorado, Aug 2-5, 2015.
26. Mohammed Alamgir, **Iftekhar Ibne Basith**, Tareq Mohammad Supon, Rashid Rashidzadeh, “Improved Bus-Shift Coding for Low-Power I/O” in proceedings of the 2015 IEEE International Symposium on Circuits and Systems (ISCAS), May 24-27, 2015, Lisbon, Portugal.
27. R. Rashidzadeh, **I.I. Basith**, “A Test Probe for TSV using Resonant Inductive Coupling” in IEEE International Test Conference (ITC), Publication Year: 2013, DOI: 10.1109/TEST.2013.6874619, Page(s): 1- 6.
28. **Iftekhar Ibne Basith**, Tareq Muhammad Supon, Ajit Muhury, Rashid Rashidzadeh and Majid Ahmadi, “Performance Enhancement of Single Electron Junction 1-bit Full Adder”, in the 18th IEEE International Conference on Electronics, Circuits and Systems (ICECS), 2011 in Beirut, Lebanon, December 11-14, 2011, Page(s) 157–160.
29. N. Kandalaf, **I. Basith**, R. Rashidzadeh, and M. Ahmadi, “High Speed Test Interface Module using MEMS Technology”, accepted in the IEEE International Symposium on Circuits and Systems (ISCAS) in Rio de Janeiro, Brazil, May 15 - 18, 2011. (withdrawn)
30. **Iftekhar Ibne Basith**, Nabeeh Kandalaf and Rashid Rashidzadeh, “Built-in Self-Test for Capacitive MEMS using a Charge Control Technique”, published in the 19th IEEE Asian Test Symposium (ATS), Shanghai University, China, December 1-4, 2010, Page(s): 135-140.
31. N. Kandalaf, **I. Basith**, R. Rashidzadeh, “A MEMS Based Device Interface Board”, published in the IEEE International Test Conference (ITC) 2010, October 31 - November 05, 2010, Austin, Texas, USA.

- **Peer-Reviewed Presentations/Posters**

1. Ferhat Ozdemir, and **Iftekhar Ibne Basith**, “Microcontroller based EC and pH Reader”, in the 6th Annual Louisiana State University in Shreveport (LSUS) Regional Student Scholars Forum on Friday, March 26, 2021.

2. N. Kandalajt, **I. Basith**, R. Rashidzadeh, Majid Ahmadi (October 10-11, 2012) “High Density MEMS Probe Card for High-Speed Wafer Level Testing”, presented in the CMC TEXPO research competition 2012, Toronto, ON, Canada.
3. **Iftekhar I. Basith**, N. Kandalajt, R. Rashidzadeh and M. Ahmadi, “A New Integrated Readout and BIST Solution for MEMS Sensors”, presented in the CMC TEXPO research competition 2011, October 19-20, 2011, Gatineau, QC, Canada.
4. **Iftekhar I. Basith**, N. Kandalajt, R. Rashidzadeh and M. Ahmadi, “A New BIST Architecture for MEMS Fault Detection”, presented in the CMC TEXPO research competition 2010, October 4, 5 2010, Ottawa, ON, Canada.

- **Research Monographs and Technical Reports**

1. **Iftekhar Ibne Basith**, “Design and Analysis of a Charge Pump Phase Locked Loop (CPPLL) using CMOS 65nm technology”, submitted to the Research Center for Integrated Microsystems (RCIM) lab at University of Windsor as a technical report.
2. **Iftekhar Ibne Basith**, ASM Mafizul Islam, Shaikh O. Ali, Asif Iqbal Ahmed and Tareq Muhammad Supon, “Design of a Capacitive Micromachined Ultrasonic Transducer (CMUT) with Silicon Nitride (Si₃N₄) Hexagonal Diaphragm”, presented in the RCIM lab for Advanced MEMS topics.

Other Competencies/ Leadership

- a. **Advisor, KatatroniX Robotics Club (2018-Present) and ETEC Ambassadors (2017-Present)**, Sam Houston State University, TX, USA.
- b. **Founder President (2017-Present)** in Bangladeshi American in North Houston Texas (BANHT), The Woodlands, TX, USA.
- c. **President (2013-2016), Vice President – Finance, Operations and Human Resources (2011-2012), and Graduate Student Representative (2009-2010)** in Graduate Student Society (GSS) at University of Windsor, Windsor, ON, Canada.
- d. **General Secretary (2015-2016), Assistant General Secretary (2011-2015), and Student Affairs Secretary (2009-2011)** in Bangladesh Canada Association, Windsor-Essex (BCAWE) at Windsor, ON, Canada.
- e. **General Secretary (2002-2003)** of Computer Science and Engineering (CSE) Society at SUST, Bangladesh.

Honors and Awards

| Name of the Honor/ Scholarship/ Award | Level | Type | Location of Tenure | Period |
|---|---------------|-------------|------------------------------|-----------------|
| Annual Sammy’s Award – Outstanding Student Organization Adviser | Institutional | Leadership | Sam Houston State University | 2022 |
| ASEE Honoree 2020 | Federal | Research | Sam Houston State University | 2020 |
| NSERC CGS Award | Federal | Research | University of Windsor | 2012/09-2015/08 |

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| Ontario Graduate Scholarship (OGS) | Provincial | Research | University of Windsor | 2011/09-2012/08 |
| Outstanding Honorary Services Award | Institutional | Leadership | University of Windsor Graduate Student Society (GSS) | 31/03/2016 |
| Student Solidarity Award | Institutional | Leadership | Organization of Part-time University Students (OPUS) | 24/03/2016 |
| Special Recognition Award | Institutional | Leadership | University of Windsor Students' Alliance (UWSA) | 08/04/2016 |
| Dr. Ross H. Paul Scholarship | Institutional | Research | University of Windsor | 2010/09-2011/08 |
| Tuition Waiver & Doctoral Entrance Scholarship | Institutional | Academic | University of Windsor | 2011/09-2015/08 |
| Best Emerging Youth Leader | International | Leadership | US Consulate, Karachi | 2006 |
| Chancellor's Gold Medal | Institutional | Academic | Shahjalal University of Science & Tech. (SUST) | 2004 |
| Prime-Minister's Gold Medal Award | National | Research | University Grants Commission (UGC), Bangladesh | 2003 |
| ASI Scholarship | International | Leadership | Washington College, MD, USA | 2004/06-2004/07 |
| NUS Research Scholarship | Institutional | Research | National University of Singapore | Declined, 2007 |
| Erasmus Mundus Scholarship | Institutional | Academic | European Union (Germany, Paris) | Declined, 2007 |
| Erasmus Mundus Scholarship (NEBCC) | Institutional | Academic | European Union (UK, Spain, Greece, Ireland) | Declined, 2007 |