

DR. ARSLAN AHMED

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Google Scholar

<https://scholar.google.com/citations?user=r7MQK0AAAAJ&hl=en>

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RESEARCHGATE

https://www.researchgate.net/profile/Arslan-Ahmed11?ev=hdr_xprf

- 60 International Publications
- H-Index 28
- I-10 Index 42
- Citations: 3012
- Impact Factor >300
- 6 Book Chapters
- National and International Funded Grants

Biography

Dr. Arslan Ahmed is a Mechanical engineer with a Ph.D. in Mechanical Engineering from the University of Malaya, Malaysia (QS World Rank 60). He also holds an MS in Industrial and Manufacturing Engineering and a BS in Mechanical Engineering from National University of Science and Technology, Pakistan (QS World Rank 353). Currently, Dr. Arslan is an Associate Professor and Head of Mechanical Department at COMSATS University Islamabad, WAH Campus. During last few years, he taught at BS, MS and PhD levels. His research interests are primarily in Mechanics of IC engine components, Renewable Energy, Sustainability, Advanced Materials and Manufacturing.

Throughout his academic journey, Dr. Arslan has published more than 60 Journal articles and 6 Book chapters. Some of them are published in prestigious journals such as Applied Surface Science, Energy Conversion and Management, Energy and Industrial Crops. His publications impact factor is more than 300 and the H-index is 28. He has supervised 15 MS theses and several Final year design projects. Currently, he is supervising a PhD Student. He has secured funding for local and international collaborative grants such as ASHRAE USA. He served research community as a reviewer for International Journals and as a Guest Editor for two international Journals. He is an active participant in seminars and trainings. He is a member of professional organization, including the Pakistan Engineering Council.

He is currently serving as Head of Mechanical Department at COMSATS University Islamabad, WAH Campus (CUI, WAH). He is also a member of Board of Studies (BOS) of mechanical engineering at CUI WAH, member DTRC of Mechanical and Civil Engineering at COMSATS University Islamabad and NUTECH, Islamabad and as an Industrial advisory Board member at SMME NUST. Additionally, he worked in various committees such as Departmental Quality

Enhancement Cell (DQEC), BS, MS and PhD Admissions, ABET/OBE Accreditation. Open-house and Job-fair etc.. In recognition to his performance, he was issued honorariums and appreciation letters by COMSATS University Islamabad.

Education

- **PhD**-2014-2017 Mechanical Engineering Department, University of Malaya, Malaysia
 - QS World University Ranking –**60**
 - PhD in Mechanical Engineering (Renewable Energy)
- **MS**-2010-2013 School of Mechanical & Manufacturing Engineering, NUST, Pakistan
 - MS in Industrial and Manufacturing Engineering
 - QS World University Ranking – **353**
- **BS**-2006-2009 College of E&ME, NUST, Pakistan
 - BS in Mechanical Engineering
 - QS World University Ranking – **353**

Experience

❖ Teaching and Research Experience (Total Teaching Experience-8 Y 6 M)

26 April 2024-Present Associate Professor at COMSATS University Islamabad, WAH Campus, Pakistan

24 April 2018-25 April 2024 Assistant Professor at COMSATS University Islamabad, WAH Campus, Pakistan

Mar 2012-Aug 2013 Lecture at University of Central Punjab, Lahore, Pakistan

❖ Research Experience (Total Research Experience-2 Y 4 M)

18 Feb 2014 -30 June- 2016 Research Assistant at the University of Malaya, Kuala Lumpur, Malaysia

Research Interests

- Mechanics of IC Engine components
- Advanced Manufacturing
- Sustainability
- Renewable Energy

- Advanced Materials and Coatings
- Nano Composites

Courses Taught

- Machine Design (Undergraduate)
- Manufacturing Process (Undergraduate)
- Advanced Manufacturing Systems (Graduate)
- Mechanics of Materials I(Undergraduate)
- Mechanics of Materials II(Undergraduate)
- Advanced Laser Processing (Graduate)
- Joining of Materials (Graduate)
- Engineering Statics (Undergraduate)
- Engineering Dynamics(Undergraduate)
- Tribology (Graduate)
- Product Design and Development
- Numerical Computation (Undergraduate)
- Thermodynamics (Undergraduate)

Thesis Supervised

#	Student Name	Thesis Title	BS/MS/ PhD	Supervisor / Co-Supervisor	Status with date: Registered/Com pleted
1	Muhammad Naveed	Optimization of various parameters for machining AISI 304 stainless steel using Taguchi method	MS	Supervisor	Completed
2	Zafar Farooq	Optimization of Chicken Fat Based Biodiesel Production Using Response Surface Methodology (RSM) and Corrosion Testing of Optimized Biodiesel.	MS	Supervisor	Completed
3	Ms Arfa	Synthesis, Characterization and Creep Testing of Graphene-Polystyrene Nano Composites	MS	Supervisor	Completed
4	Yasir Raza	Optimization of Mechanical Properties of Graphene Polystyrene	MS	Supervisor	Completed

		Nano Composite Using RSM			
5	Sara Batool	Modeling, Simulation and Parametric Investigation of Automotive Engine Valve Train	MS	Supervisor	Completed
6	Quartullain Ilyas	Production, Characterization and Automotive Engine Performance Analysis of Castor Oil and Jatropha Oil Biodiesel	MS	Supervisor	Completed
7	Aamir Shehzad	Investigation of Corrosion Behavior of Automotive Materials in Ecofriendly Fuels	MS	Supervisor	Completed
8	Ali Raza	Tribological Investigation of WS ₂ Additivated Jatropha and Mineral Oil using Response Surface Methodology (RSM)	MS	Supervisor	Completed
9	Mirza Khalid Hayat	Tribological Investigation of MoS ₂ Additivated Caster and Mineral Oil using Response Surface Methodology (RSM)	MS	Supervisor	Completed
10	Syed Muhammad Iqbal Shahid	Optimization of Mechanical Properties of Graphene/ MWCNTs Polyurethane Nano Composite using RSM	MS	Supervisor	Completed
11	Ali Zahid	Synthesis and Investigation of Mechanical Properties of the ABS-Fiber Composites using Fused Deposition Modeling (FDM)	MS	Co-supervisor	Completed
12	Ali Saad	Non Invasive Component monitoring through AI	MS	Co-supervisor	Completed
13	Abdur Rehman	Investigate and Compare Tribological Behaviour of Micro and Nano Tungsten Disulfide (WS ₂) Additivated Jatropha Oil for Automotive Engine Application	MS	Supervisor	Completed
14	Muhammad Usama Nawaz	Synthesis and Investigation of Mechanical Properties of	MS	Co-supervisor	Completed

15	Irfan Maqsood	Tough Resin using Stereo-Lithography (SLA) Fabrication and Performance Evaluation of Photovoltaic Module with Solar Tracking and Hybrid Cooling Technique	MS	Co-supervisor	Completed
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Funded Projects

- ❖ Local Funded Projects: 5
- ❖ Funded Projects applied: 8
- ❖ International Collaborative Grant: 3

• National Projects

S. No.	Title	Funding Agency	Status
1	Systematic optimization of mechanical properties of graphene polystyrene nanocomposite using Response Surface Methodology (RSM)	HEC	Completed
2	Design and Fabrication of Micro Texturing Machine	HEC-NRPU	WON
3	Design and Fabrication of Wear Test Rig	IGNITE	Completed
4	Production of Bio-Diesel and Corrosion Testing	IGNITE	Completed
5	Printing, Investigation and Optimization of Mechanical Properties of TPU-95A via FDM for piping	NEWTECH PIPES Ltd.	Completed

• International Collaboration

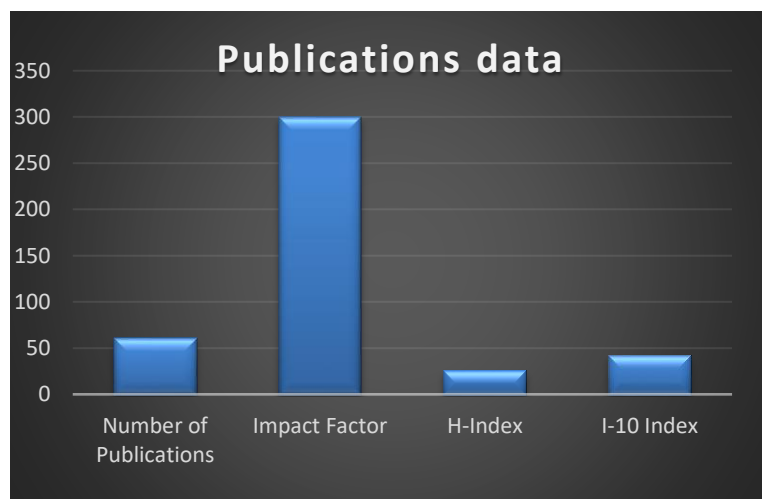
S. No.	Title	Funding	Status	Country
1	Fiber Laser micro-welding of biomedical titanium Ti-6Al-7Nb	University Malaysia Pahang	Completed	Malaysia

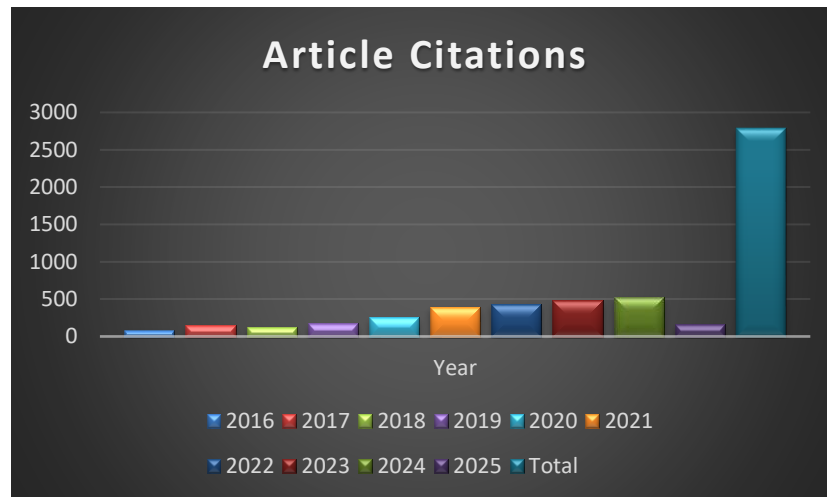
2	Development of Solar Powered Air Water Generator	ASHRAE International	Approved	USA
3	Evaluating the joint efficiency of hybrid laser welding-brazing process of dissimilar alloys for automotive based structural applications	University Malaysia Pahang	Completed	Malaysia

International Journal Reviewer

S. No.	Journal Name	Publisher	Status
1	Applied Thermal Engineering	Elsevier	Outstanding Reviewer
2	Tribology Transactions	Taylor and Francis	Reviewer
3	Surface and Coatings Technology	Elsevier	Recognized Reviewer
4	Diamond and Related Materials	Elsevier	Recognized Reviewer
5	Wear	Elsevier	Recognized Reviewer
6	Micro & Nano Letters	IET	Reviewer
7	Journal of the Brazilian Society of Mechanical Sciences and Engineering	Springer	Reviewer

Publication & Projects





Selected Journal Publications

1. Raza, U., **Arslan, A.**, Waheed, S., Abid, M., Tahir, M., Zahid, A., Ahmed, A., Bilal, M., Hussain, T., & Mustafa, G. (2025). Recent Advancements in Fused Deposition Modeling. *Polymers for Advanced Technologies*, 36(1), e70028.
2. Zahid, A., Anwar, M. T., **Arslan, A.**, Raza, Y., Gohar, G. A., & Jamshaid, M. (2024). Synthesis and investigation of mechanical properties of the acrylonitrile butadiene styrene fiber composites using fused deposition modeling. *3D Printing and Additive Manufacturing*, 11(2), e764-e772.
3. Abid, J., **Arslan, A.**, Raza, Y., Ayub, A., Yasir, H., Raza, H., Abid, M., Murtaza, M. A., Masood, W., & Janjua, A. B. (2025). Tailoring Adhesive Bonding Strength: The Role of Mechanical Abrasion and Cure Time in Aluminum-Stainless Steel Joints. *Engineering Research Express*.
4. **Arslan, A.**, Masjuki, H., Varman, M., Kalam, M., Habibullah, M., & Al Mahmud, K. (2016). An overview of geometrical parameters of surface texturing for piston/cylinder assembly and mechanical seals. *Meccanica*, 51, 9-23.
5. **Arslan, A.**, Masjuki, H., Kalam, M., Varman, M., Mosarof, M., Mufti, R. A., Quazi, M., Khuong, L., Liaqat, M., & Jamshaid, M. (2017). Investigation of laser texture density and diameter on the tribological behavior of hydrogenated DLC coating with line contact configuration. *Surface and Coatings Technology*, 322, 31-37.
6. **Arslan, A.**, Masjuki, H., Kalam, M., Varman, M., Mufti, R., Mosarof, M., Khuong, L., & Quazi, M. (2016). Surface texture manufacturing techniques and tribological effect of surface texturing on cutting tool performance: a review. *Critical Reviews in Solid State and Materials Sciences*, 41(6), 447-481.
7. **Arslan, A.**, Masjuki, H., Varman, M., Kalam, M., Quazi, M., Al Mahmud, K., Gulzar, M., & Habibullah, M. (2015). Effects of texture diameter and depth on the tribological performance of DLC coating under lubricated sliding condition. *Applied Surface Science*, 356, 1135-1149.
8. **Arslan, A.**, Masjuki, H. H., Quazi, M. M., Kalam, M., Varman, M., ..& Anwar, M. (2019). Experimental investigation of tribological properties of laser textured tungsten doped diamond like carbon coating under dry sliding conditions at various loads. *Materials Research Express*, 6(10), 106444.

9. **Arslan, A.**, Masjuki, H. H., Varman, M., Kalam, M. A., Quazi, M. M., & Mosarof, M. H. (2016). Effect of change in temperature on the tribological performance of micro surface textured DLC coating. *Journal of materials research*, 31(13), 1837-1847.
10. **Arslan, A.**, Quazi, M. M., Masjuki, H. H., Kalam, M. A., Varman, ... & Gulzar, M. (2018). Wear characteristics of patterned and un-patterned tetrahedral amorphous carbon film in the presence of synthetic and bio based lubricants. *Materials Research Express*, 6(3), 036414.
11. Ahmad, H. S., Mustafa, M. S., Anwar, M. T., Naveed, M., **Arslan, A.**, Siddiqui, F. A., & Husnain, N. (2024). Applying the Taguchi Method for Optimization of Cutting Parameters of Aluminum Alloy Using Novel Bio-Degradable Oil as a Lubricant. *JOM*, 1-13.
12. Malik, A., Raza, H., **Arslan, A.**, Raza, M. R., & Arshad, M. U. (2022). Enhancement in creep resistance of pristine polystyrene with incorporation of exfoliated 2D graphene nanosheets at low filler loading. *Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science*, 236(16), 9138-9147.
13. Mazaheri, H., Ong, H. C., Masjuki, H., **Arslan, A.**, Chong, W. T., & Amini, Z. (2023). Friction and wear characteristics of rice bran oil based biodiesel using calcium oxide catalyst derived from *Chicoreus Brunneus* shell. *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, 45(4), 11015-11023.
14. Naveed, M., **Arslan, A.**, Javed, H., Manzoor, T., Quazi, M., Imran, T., Zulfattah, Z., Khurram, M., & Fattah, I. (2021). State-of-the-art and future perspectives of environmentally friendly machining using biodegradable cutting fluids. *Energies*, 14(16), 4816.
15. Quazi, M., Ezazi, M., **Arslan, A.**, Bashir, M., & Ali, M. (2024). Overview: focus on laser-based manufacturing and materials processing. *Materials Research Express*, 11(10), 100201.
16. Quazi, M., Ishak, M., **Arslan, A.**, Nasir Bashir, M., & Ali, I. (2018). Scratch adhesion and wear failure characteristics of PVD multilayer CrTi/CrTiN thin film ceramic coating deposited on AA7075-T6 aerospace alloy. *Journal of Adhesion Science and Technology*, 32(6), 625-641.
17. Quazi, M., Ishak, M., Fazal, M., **Arslan, A.**, Rubaiee, S., Qaban, A., Aiman, M., Sultan, T., Ali, M., & Manladan, S. (2020). Current research and development status of dissimilar materials laser welding of titanium and its alloys. *Optics & Laser Technology*, 126, 106090.
18. Quazi, M. M., Ishak, M., **Arslan, A.**, Fazal, M., Yusof, F., Sazzad, B., Bashir, M. N., & Jamshaid, M. (2018). Mechanical and tribological performance of a hybrid MMC coating deposited on Al-17Si piston alloy by laser composite surfacing technique. *RSC advances*, 8(13), 6858-6869.
19. Raza, Y., Raza, H., **Arslan, A.**, Quazi, M. M., Abid, M., Kazmi, M. R., Rahman, S. A., Zulfattah, Z., & Fattah, I. R. (2021). Production and investigation of mechanical properties of graphene/polystyrene nano composites. *Journal of Polymer Research*, 28, 1-12.
20. Shehzad, A., **Arslan, A.**, Quazi, M. M., Jamshaid, M., Ashrafur Rahman, S., Hassan, M. H., & Javed, H. M. A. (2021). Current research and development status of corrosion behavior of automotive materials in biofuels. *Energies*, 14(5), 1440.
21. Shehzad, A., **Arslan, A.**, Rehman, F., Quazi, M., Butt, S., & Jamshaid, M. (2023). Corrosion behavior of copper, aluminium, and stainless steel 316L in chicken fat oil based biodiesel-diesel blends. *Sustainable Energy Technologies and Assessments*, 56, 103089.
22. Waheed, S., **Arslan, A.**, Abid, M., Mufti, R. A., Ferreira, F., Bashir, M. N., Shah, A. U. R., Jafry, A. T., Zulkifli, N. W., & Fattah, I. R. (2023). Ionic liquids as lubricants: An overview of recent developments. *Journal of Molecular Structure*, 137307.
23. Ashraful, A., Masjuki, H. H., Kalam, M., Rashedul, H., Habibullah, M., Rashed, M., Mosarof, M., & **Arslan, A.** (2016). Impact of edible and non-edible biodiesel fuel properties and engine operation condition on the performance and emission characteristics of unmodified DI diesel engine. *Biofuels*, 7(3), 219-232.
24. Ateeq, M., Li, L., Abdullah, M., **Arslan, A.**, Gohar, G. A., Rafiq, M., Rauf, S., Ali, A., & Saleem, H. (2022). Evaluating corrosion effect of biodiesel produced from neem oil on automotive materials. *Materials Today Sustainability*, 18, 100130.

25. Ayyub, H., Arslan, M., Jamshaid, M., Qureshi, A. A., **Arslan, A.**, Masjuki, H. H., Kalam, M. A., Ahmad, F. B., Ali, H. L., & Khan, M. U. A. (2024). Esterification and Transesterification Optimization Processes of Nonedible (Castor and Neem) Oils for the Production of Biodiesel. *Fuels*, 5(4), 782-802.
26. Bashir, M. N., Haseeb, A., Wakeel, S., Khan, M. A., Quazi, M., Khan, N. B., **Arslan, A.**, & Soudagar, M. E. M. (2022). Effect of Ni and Co nanoparticle-doped flux on microstructure of SAC305 solder matrix. *Journal of Materials Science: Materials in Electronics*, 33(25), 20106-20120.
27. Bashir, M. N., Saad, H. M., Rizwan, M., Quazi, M. M., Ali, M. M., **Arslan, A.**, Zaidi, A. A., Soudagar, M. E. M., Haseeb, A., & Naher, S. (2022). Effects of tin particles addition on structural and mechanical properties of eutectic Sn–58Bi solder joint. *Journal of Materials Science: Materials in Electronics*, 33(28), 22499-22507.
28. Gohar, G. A., Khan, M. Z. U., Raza, H., **Arslan, A.**, Raza, Y., Manzoor, T., Arshad, Z., Aslam, F., Ullah, M. S., & Arif, M. (2022). Recovery and effective utilization of waste heat from the exhaust of internal combustion engines for cooling applications using ANSYS. *Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science*, 236(9), 5022-5032.
29. Gohar, G. A., Manzoor, T., **Arslan, A.**, Hameed, Z., Saleem, F., Ahmad, I., Sattar, A., & Arshad, A. (2019). Design and comparative analysis of an INVELOX wind power generation system for multiple wind turbines through computational fluid dynamics. *Advances in Mechanical Engineering*, 11(4), 1687814019831475.

Conference Papers

1. **Arslan, A.**, Masjuki, H., Varman, M., Kalam, A., Mufti, R., Gulzar, M., & Quazi, M. (2015). Effect of surface texture on the tribological performance of DLC coating. *Proceedings of Malaysian International Tribology Conference*.
2. Ghumman, I., Ahmed, M. W., Usman, A., Afaq, S. K., Umer, M., **Arslan, A.**, Liwicki, M., & Almqvist, A. (2022). Computational Fluid Mechanics Model for Numerical Investigation of Frictional Tribo-pair during Mixed Lubrication. 2022 19th International Bhurban Conference on Applied Sciences and Technology (IBCAST),
3. Syakila, A., Jamaludin, M., Quazi, M., Aiman, M., & **Arslan, A.** (2024). Effect of Laser Parameters on Colour Marking of Ti6Al4V Titanium Alloy. *Journal of Physics: Conference Series*,
4. Ullah, M. Z., Rizwan, M., Raza, A., **Arslan, A.**, & Abid, M. (2021). Effect of dimple shape and depth on tribological performance of textured surface. 2021 International Bhurban Conference on Applied Sciences and Technologies (IBCAST),
5. Varman, M., **Arslan, A.**, Masjuki, H. H., Abul Kalam, M., & Zulkifli, N. W. M. (2017). Evaluation of tribological performance of hydrogenated DLC by surface texturing in the presence of palm BASED TMP ester at different temperatures.

Book Chapters

1. Anwar, M. T., Asghar, M. R., **Arslan, A.**, Fareed, S., Khan, H. I., & Rasheed, T. (2023). Metal organic frameworks-carbon based nanocomposites for environmental sensing and catalytic applications. In *Advances in Chemical Pollution, Environmental Management and Protection* (Vol. 9, pp. 301-320). Elsevier.

2. Anwar, M. T., Naz, R., **Arslan, A.**, Ahmed, S., Ashraf, G. A., & Rasheed, T. (2025). Energy applications of nanofibers and their composites. In *Polymeric Nanofibers and their Composites* (pp. 255-272). Elsevier.
3. Fattah, I. M. R., Ashrafur, R. S., & **Arslan, A.** (2023). Black cumin (*Nigella sativa* L.) essential oil and aroma quality. In *Biochemistry, Nutrition, and Therapeutics of Black Cumin Seed* (pp. 71-87). Elsevier.
4. Fattah, I. M. R., Rahman, M. M., Kusumo, F., Ogunkunle, O., **Arslan, A.**, Kalam, M. A., & Mahlia, T. M. I. (2025). Biodiesel production from algal bioreactors. In *Algal Bioreactors* (pp. 615-637). Elsevier.
5. Masjuki, H., Gulzar, M., Kalam, M., Zulkifli, N., Maleque, M., Malik, M., & **Arslan, A.** (2022). Engine Tribology: Enhancing Energy Efficiency for Cleaner Environment. In *Diamond-Like Carbon Coatings* (pp. 221-254). CRC Press.
6. Raza, A., **Arslan, A.**, Kalam, M., & Fattah, I. R. (2021). Bio-Based Lubricant in the Presence of Additives: Classification to Tribological Behaviour. In *Green Tribology* (pp. 27-70). CRC Press.

Additional Services/Achievements

- Current Head (HOD) of Mechanical Engineering Department at CUI, WAH Campus
- Convener Outreach and Community Service Committee
- Head (HOD) of Mechanical Engineering Department at CUI Sahiwal for 3 Years
- Convener Departmental Quality Enhancement Cell at DME CUI WAH (DQEC)
- Convener OBE committee at DME CUI Sahiwal
- Convener Continuous Quality Enhancement Committee at DME CUI Sahiwal
- Division Head Manufacturing and CAD/CAM subjects at DME CUI Sahiwal
- Member Board of Studies of Mechanical Engineering (COMSATS University Islamabad)
- Member Board of Studies of Department of Mechanical Engineering (NFC Institute of Engineering and Technology)
- Convener Departmental Academic Review Committee (DARC) at DME CUI Sahiwal
- Lab In-charge Mechanical Workshop
- Member Campus Unfair Mean Committee at CUI Sahiwal
- Convener Campus Unfair Mean Committee at CUI Sahiwal
- Member E&D Inquiry Committee at CUI Sahiwal
- Member MS Viva Voce and Synopsis Evaluation Committee at DME CUI Sahiwal

- Member MS and PhD Committee at DME CUI Sahiwal
- Graduate Coordinator at DME CUI WAH
- Co-Convener Graduate Advisory Committee at DME CUI WAH
- Convener OBE Committee
- Member Open House and Job Fair at CUI WAH Campus
- Member for interview of visiting faculty at DME CUI Sahiwal
- Convener for interview of visiting faculty at DME CUI Sahiwal
- Division Head Design and Manufacturing Stream at DME CUI WAH
- Member Industrial Advisory Board for ME department CUI Sahiwal
- Member Department Coordination and Steering Committee at DME CUI WAH
- Member Departmental Academic Review Committee DARC at DME CUI WAH
- Convener DME Admissions committee at DME CUI WAH

Certificates and Seminars

- Reviewer for National Conferences at NUST and GIKI, Pakistan
- Conducted Continuous Professional Development (CPD) Training at COMSATS University Islamabad, WAH Campus (2024)
- Certificate of Participation for Emerging Trends and Technologies: Carbon Capture and Storage, Climate change and Net Zero (2023)
- Certificate of Participation for Faculty training at Faculty Development Academy (2022)
- Conducted CPD Training at COMSATS University Islamabad, WAH Campus (2022)
- Conducted CPD Training at International Islamic University, Islamabad (2022)
- Appreciation letter for the Global Classroom Initiative Collaboration (2020)
- Certificate of participation for Faculty Training at Faculty Development Academy (2019)
- Certificate for presenting at 5th Malaysia-Japan Tribology Symposium (MJTS-2017, Malaysia)
- Certificate for presenting at Doctoral Research Seminar on Renewable and Green Energy
- Certificate for training at 7th Summer School for Laser and Laser Applications (South Korea)
- Certificate for participation at Malaysian International Tribology Conference (MITC-2015)

- Best presenter award at Malaysian International Tribology Conference (MITC-2015)
- Certificate for presenting at 3rd Malaysia-Japan Tribology Symposium (MJTS-2014)
- Certificate of participation for Faculty Training Workshop at University of Central Punjab

Honorarium and Appreciation

- Grant of honorarium/appreciation for performance the Year 2018-2019
- Grant of honorarium/appreciation for performance the Year 2019-2020
- Grant of honorarium/appreciation for performance the Year 2020-2021
- Grant of honorarium/appreciation for performance the Year 2023-2024
- Letter of appreciation for acknowledgement of significant contribution in PEC Accreditation
- Letter of appreciation for acknowledgement of efforts in PEC Accreditation (2022)

Professional Membership

- Member Pakistan Engineering Council
- Fellow Member of International Society of Engineering Science and Technology
- Member of International Association of Advanced Materials