

# Prof. Dr. Shahid Munir, T.I.

- BSc. (Engg.) Chemical Engineering,
- M.Sc. (Engg.) Chemical Engineering (Gold Medalist)
- MBA (Marketing)
- PhD (Chemical Engineering)

# Vice Chancellor, University of Engineering and Technology Lahore, Pakistan

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# Academic Credentials

2010	PhD (Chemical Engineering), Energy and Resources Research Institute, School of Process, Environmental and Materials Engineering, University of Leeds, UK
2007	M.Sc. (Engg.) Chemical Engineering, Institute of Chemical Engineering & Technology, University of the Punjab, Lahore
2003	MBA (Marketing), Institute of Business Administration, University of the Punjab, Lahore
1993	B.Sc. (Engg.) Chemical Engineering, Institute of Chemical Engineering & Technology, University of the Punjab, Lahore
<u>Experience</u>	
23-09-2024 to date	Vice Chancellor University of Engineering and Technology, Lahore
16-06-2022 to 23-09-2024	Chairperson, Punjab Higher Education commission (PHEC)
12-11-2018 to 16-06-2022:	Vice Chancellor, University of Jhang.
20-07-20 to 11-02-21	Vice Chancellor, University of Mianwali, Additional Charge
18-06-21 to 17-09-21	Vice Chancellor, University of Sargodha, Additional Charge
02-12-2011 to 12-11-2018	Director, Centre for Coal Technology, University of the Punjab, Lahore
13-10-2014 to 22-02-2018:	Controller of Examinations, University of the Punjab, Lahore
13-10-2011 to date:	Professor of Chemical Process Technology, Institute of Chemical Engineering & Technology, University of the Punjab

14-01-2003 to 12-10-2011:	Assistant Professor, Institute of Chemical Engineering & Technology, University of the Punjab
01-08-2002 to 13-01-2003:	Production Manager, Service Industries, G.T. Road, Gujrat, Pakistan
15-04-2002 to 31-07-2002:	Deputy General Manager, PICO, Sheikhupura, Pakistan
11-06-1998 to 14-04-2002:	Deputy Manager Production, EMCO Industries Ltd. Lahore, Pakistan
01-12-1997 to 10-06-1998:	Assistant Manager Marketing, IAC, Lahore, Pakistan.
01-05-1994 to 22-10-1997:	Assistant Manager Production, EMCO Industries Ltd. Lahore, Pakistan

## Chairman/Member of Statutory Bodies

- 1. Member of Board of Trustees, Lahore University of Management Sciences. (LUMS)
- 2. Member of Syndicate, University of Engineering and Technology, Taxila.
- 3. Mamber of Syndicate, The University of Azad Jammu and Kashmir (AJK)
- 4. Member of Syndicate, University of Sargodha
- 5. Member of Syndicate, Thal University Bhakkar, Bhakkar, Pakistan
- 6. Member of Syndicate, University of Mianwali, Mianwali, Pakistan
- 7. Member of Syndicate, Women University Multan, Multan, Pakistan
- 8. Member of Syndicate, University of Okara, Okara, Pakistan
- 9. Member of Syndicate, University of Chakwal. Chakwal, Pakistan
- 10. Member of Syndicate, University of Jhang, Jhang, Pakistan
- 11. Member of Syndicate, University of Sahiwal, Sahiwal
- 12. Member of Syndicate, Government College Women University Sialkot.
- 13. Member of Syndicate, University of Home Economics, Lahore, Pakistan
- 14. Member of Syndicate, Cholistan University of Veterinary and Animal Sciences Bahawalpur
- 15. Member of Syndicate, Punjab University of Technology Rasul, Mandi Bahauddin
- 16. Member of Syndicate, Khawaja Fareed University of Engineering & Information Technology (KFUEIT)
- 17. Member of Syndicate, MNS University of Engineering and Technology Multan
- 18. Member of Syndicate, University of Narowal, Narowal, Pakistan.
- 19. Member of Syndicate, Rawalpindi Women University, Rawalpindi, Pakistan
- 20. Member of Syndicate, Punjab Tianjin University of Technology

- 21. Member of Syndicate, Mir Chakar Khan Rind University of Technology, D G Khan
- 22. Member of Syndicate, Kohsar University Murree
- 23. Member of Syndicate, Baba Guru Nanak University Nankana Sahib
- 24. Member of Syndicate, Emerson University, Multan
- 25. Member of Syndicate, University of Layyah, Layyah
- 26. Member of Syndicate, University of Kamalia, Kamalia
- 27. Member of Syndicate, Khatamun-Nabiyyeen University, Lahore
- 28. Chairman, Syndicate University of Sargodha from June 18, 2021 to September 17, 2021
- 29. Member Board of Governors, Grand Asian University, Sialkot.
- 30. Member Board of Governors, University of Wah, Wah
- 31. Member Board of Governors, Nur International University Lahore
- 32. Member Board of Governors, Green International University, Lahore
- 33. Member Board of Governors, Lahore Institute of Science and Technology, Lahore
- 34. Member Board of Governors, Lahore University of Biological and Applied Sciences, Lahore
- 35. Member Board of Governors, University of Sialkot, Sialkot
- 36. Member Board of Governors Lahore Garrison University
- 37. Member Board of Governors, Minhaj University, Lahore
- 38. Member Board of Governors, University of Chenab, Gujrat
- 39. Member Board of Governors, Multan University of Science and Technology, Multan
- 40. Member Board of Governors, Namal University, Mianwali
- 41. Member Board of Governors, Ghazi National Institute of Engineering and Sciences, Dera Ghazi Khan
- 42. Member Board of Governors, South Punjab Institute of Science and Technology, Dera Ghazi Khan
- 43. Member Board of Governors, HITEC university Taxila, Taxila
- 44. Member of Ethical Appeal Review Board (EARB)/Grievance Redressal Committee (GRC) at Higher Education Commission Islamabad,
- 45. Member Expert/Technical Review Committee for Travel Grants and Seminar & Conferences of the Higher Education Commission
- 46. Member Travel Grant Committee HEC, Islamabad
- 47. Member of the Selection Committee of the Chief Minister Merit Scholarship Program of PEEF.
- 48. Convener of the Committees for award of International Research Support Fellowship, International Post-Doc Fellowship and International Travel Grants of PHEC

- 49. Member, Statutes Committee to draft the statutes for the establishment of General Provident Fund, University of the Punjab, Lahore
- 50. Member, Technical Committee for Selection of Company for Development of Examination Management Information Systems (EMIS), University of the Punjab, Lahore
- 51. Member of the Senate, University of the Punjab, Lahore since 2011 to date.
- 52. Convener, Board of studies of the Centre for Coal Technology, University of the Punjab, Lahore since 2011 to date.
- 53. Convener, Advisory Cell on Foreign Education, Visa and related matters, University of the Punjab, Lahore.
- 54. Member/Secretary, Committee for Preliminary Hearing of Appeals in the Disciplinary Cases for the year 2015.
- 55. Convener, Core Committee to develop/strengthen University-Industry-Linkages, University of the Punjab, Lahore.
- 56. Chairman of the House Allotment Committee for non-teaching staff constituted by the Worthy Vice Chancellor since 16-07-2012 to date.
- 57. Member, The Committee for the appointment of Wardens and Superintendent of the University Hostel for the year 2014-2015.
- 58. Member of the Core Committee of the University of the Punjab, Lahore.
- 59. Member of the Committee for formulating the guidelines to design the courses of all programs being run in the University of the Punjab since 2013.
- 60. Member of the Main Auction Committee of the University of the Punjab.
- 61. Member of the Advanced Studies and Research Board, University of the Punjab, Lahore October 2014 to February 2018.
- 62. Secretary, Preliminary Appeal for Unfair Means Cases, Committee, University of the Punjab, Lahore October 2014 to February 2018.
- 63. Member, Main Purchase and Indent Committee, University of the Punjab, Lahore.
- 64. Member of the Standing Committee on Energy, Lahore Chamber of Commerce and Industry (LCCI), Lahore.
- 65. Member of the Standing Committee on Energy, Lahore Chamber of Commerce and Industry (LCCI) on engineering.
- 66. Member of Calendar Committee, University of the Punjab, Lahore.
- 67. Member, Budget Committee for the year 2015-2016 & 2017-2018, University of the Punjab, Lahore.
- 68. Member of the Equivalence Committee constituted by the Worthy Vice Chancellor since June, 2012 to date.
- 69. Member, Departmental Selection/Promotion Committee, University of the Punjab, since January 2015.

- 70. Member, Solar Energy Generation Proposal (10-15 MW) from HiSEL/ISDN Power Corporation.
- 71. Member, Hall Council for the year 2014-2015, University of the Punjab, Lahore.
- 72. Member of the Committee of the University to look into the matters regarding Institution of Gold Medal/Scholarship/Endowment Fund and other related issues.
- 73. Member, Price Control Committee for the Residential Colony and Hostel Area, Markets, University of the Punjab, Lahore.
- 74. Member, Admission Policy 2013-2014, University of the Punjab, Lahore.
- 75. Member of Promotion Committee, University of the Punjab since 11-09-2014.
- 76. Convener for organizing Lahore Science Festival at University of the Punjab, 2013.
- 77. Member of the Committee constituted by the Worthy Vice Chancellor for appointment of Research Scholars/Lecturers on contract basis at faculty of Engineering and technology, University of the Punjab since 26-06-2012.
- 78. Member of Accreditation Committee, Pakistan Engineering Council to accreditate BSc Engineering Programs in the discipline of Chemical Engineering and Energy Engineering
- 79. Member of the Search Committee of Lahore College for Women University, Lahore for the appointment of Controller of Examinations.
- 80. Member of Board of Studies in Chemical Engineering COMSATS University, Lahore.
- 81. Member of the Incentive Award Committee on Research Publication constituted by the Worthy Vice Chancellor since 21-05-2012 to date.
- 82. Member of the Appellate Committee constituted by the Worthy Vice Chancellor July, 2012 to date.
- 83. Member of the Ad hoc Committee constituted by the worthy Vice-Chancellor to discharge the functions of the Board of Studies in Quality and Technology Management (9/10/2004 to 2006).
- 84. Member of the departmental purchase committee for the Institute of Chemical Engg. & Technology constituted by the Worthy Vice Chancellor since 12-06-2012 to date.
- 85. Member of the Doctoral Programme Committee for the Institute of Chemical Engineering & Technology.
- 86. Member Board of Studies for Institute of Chemical Engineering & Technology since 2011 to date.
- 87. Student advisor, Institute of Chemical Engineering and Technology (6/9/2006 to10/07/2007).
- 88. Member of the Finance Committee constituted for the commencement of 1st International Conference on Quality in Higher Education. (23/1/2007 to 13/12/2006)
- 89. Member of the Committee, constituted for the revision of Syllabi and Courses for B.Sc. (Engg.) Chemical Engineering (2005)

- 90. Co-ordinator, B.Sc. (Engg.) Chemical Engineering Final year class (6/6/2005 to 10/7/2007)
- 91. Member of the Committee constituted to SNE since 2005.
- 92. Member, Book Fair Committee University of the Punjab, 2004.
- 93. Member of the Committee constituted for the preparation of Prospectus of the Institute of Chemical Engineering & Technology, University of the Punjab, Lahore for the year 2005-2006.
- 94. Member, Technical Services for Commercial Development alongside the new Road connecting the Canal Bank Road to Wahdat Road through the land of University of the Punjab, Lahore.
- 95. Member, Departmental Tenure Review Committee (DTRC) of the Department of Space Science for the year 2014.
- 96. In charge Examinations, Institute of Chemical Engineering & Technology, December, 2010 to date.
- 97. In charge Admissions for BSc Engineering degree courses for Faculty of Engineering, University of the Punjab for session 2011-2012.
- 98. Member, Appellate Committee specifically constituted to consider the cases of the former employees who involved forgeries/malpractices in the result of B.A./BSc Annual Examination 2012
- 99. Convener, Technical Committee for finalization of the specifications/evaluation and recommendations regarding procurement of Paper, Stationary, Cloth and General Items, during the financial year 2015-16
- 100. Member, Committee regarding Equivalence of Development of Crop Varieties/Animal Breeds/Patents/Technologies etc. with Publications
- 101. Member, Calendar Committee for Compilation of University Calendars Vol-I & Vol-II
- 102. Member, Convocation Coordination Committee for 124<sup>th</sup> Convocation, University of the Punjab, Lahore
- 103. Member, Convocation Coordination Committee for 123<sup>rd,</sup> 124<sup>th</sup>, 125<sup>th</sup> & 128<sup>th</sup> Convocation, University of the Punjab, Lahore
- 104. Member, Convocation Coordination Committee for 122<sup>nd</sup> Convocation, University of the Punjab, Lahore
- 105. Member, Board of Studies for Chemical Engineering, Minhaj University, Lahore (MUL).
- 106. Chairman, Discipline Committee of the University of the Punjab, Lahore for a term of two years from 2018-2019.
- 107. Member, Pending Selection Boards Committee, University of the Punjab, Lahore for the year 2018.

- 108. Member, Departmental Tenure Review Committee (DTRC), Department of Space Sc., University of the Punjab, Lahore for year 2018.
- 109. Member Board of Studies in Chemical Engineering, University of the Punjab, Lahore.
- 110. Member Board of Faculty, Faculty of Engineering & Technology, University of the Punjab, Lahore.
- 111. Project Director, Strengthening of Academic & Research Programmes at University of the Punjab, Lahore.
- 112. Member Committee to Streamline Ongoing Issues of Faculty of Health Science and Matter Related to Allied Health Programmes for the year 2018.
- 113. Member for Incentive Award Committee on Research Publications for the year 2018.
- 114. Convenor Technical Committee for hiring of design consultant for Institute of Energy & Environmental Engineering under Project cover "Strengthening of Academic & Research Facilities at University of the Punjab", Lahore.
- 115. Member of Committee for selection of candidates against reserved seats on the basis of Co-Curriculum Activities for Academic Year 2018.
- 116. Member of University Ranking Committee of University of the Punjab for the year 2018.
- 117. Member of the Committee to review the progress of Punjab University Medical and Dental College and new initiative programs.
- 118. Member Accreditation Committee University of the Punjab to review the BS/MA/M.Sc. programmes under annual system being taught at the affiliated colleges for conversion to semester system.
- 119. Member of the committee for Phase-II of 126<sup>th</sup> Convocation 2018.
- 120. Chairman Selection Board University of Jhang (2018-2022) for the appointment of Professors, Associate Professors, Assistant Professors, and Lecturers.
- 121. Chairman Selection Board University of Sargodha 18-6-21 to 17-19-21
- 122. Chairman Academic Council, University of Jhang (2018-2022)
- 123. Member Selection Board, Government College University for Women Faisalabad
- 124. Member Search Committee for the appointment of Controller Exam, Registrar and Treasurer for Government College University Faisalabad
- 125. Member Selection Board of GC University, Faisalabad for appointment of Professors, Associate Professors, Assistant Professors, and Lecturers in Chemical Engineering Department.
- 126. Chairman Search Committee for the appointment of Controller Exam, Registrar and Treasurer for University of Jhang
- 127. Chairman Finance and Planning Committee University of Jhang (2018 2022)

- 128. Chairman Finance and Planning Committee University of Mianwali during additional Charge of Vice Chancellor
- 129. Chairman Finance and Planning Committee University of Sargodha during Additional Charge as Vice Chancellor
- 130. Chairman Selection Committee grade 1-16, MNS University of Engineering and Technology, Multan
- 131. Member Search Committee for the appointment of Treasurer and Controller of Examination in Khawaja Fareed University of Engineering & Information Technology, Rahim Yar Khan (2022).
- 132. Member Search Committee for the appointment of Treasurer of Lahore College for Women University, Lahore (2022).
- 133. Member Selection Committee for the post of Treasurer of University of Sargodha (2022)
- 134. Member Selection Committee for the post of Controller of Examination of Government College Women University Faisalabad (2022).
- 135. Convener Steering Committee of the Consortium for "Paradigm Shift in Higher Education-Hackathon Planning for Future"
- 136. Convener of the Committee / Consortium on Theme-VII of the "Paradigm Shift in Higher Education-Hackathon Planning for Future": Promotion of Technologies & Technology Intensive Solution-Research & Scholarship on Energy, Sub-Theme-I: Energy"
- 137. Member of the Committee / Consortium on Theme-II of the "Paradigm Shift in Higher Education-Hackathon Planning for Future": Climate Change, Environment & Pollution (Waste Management)"
- 138. Member of the Committee formulate the TORs for the engagement of Chinese Faculty and signing of new agreement in Punjab Tianjin University of Technology, Lahore (2022)
- Co-opted Member of the committee to explore Avenues for Development of Mining Sector & Address the Issues of Coal Miners by Ministry of Energy (Petroleum Division), Government of Pakistan (2022)
- 140. Convener "Recruitment Compliant Redressal Cell" of Lahore College for Women University, Lahore
- 141. Member of the Selection Committee for the appointment of Treasurer (BS-20) in the Government College University Lahore (2023).
- 142. Convenor of the Inquiry Committee to inquire into matter of admissions in MS, Business Administration, University of Sahiwal, without taking prior approval as required by the Higher Education Commissionon University of Sahiwal constituted by Honourable Governor Punjab / Chancellor (2023).
- 143. Member of the Committee constituted by the Chief Minister for Filling of Vacant Statutory Posts in Public Sector Universities. (2023).
- 144. Convener of the Committee constituted to work on the quality of the research by Punjab Higher Education Commission (2023)

- 145. Convener of the Committee to review the eligibility criteria for the teaching positions in universities and colleges in Punjab constituted by Punjab Higher Education Commission in 2024.
- 146. Member of the Search Committee constituted for the appointment of Vice Chancellor in University of Veterinary and Animal Sciences Lahore and Bahawalpur (2023)
- 147. Convener of the Committee constituted by PHEC for provision of the recommendations regarding criteria for appointment against the positions of Registrar, Treasurer and Controller of Examinations in Public Sector Universities of Punjab. (2024)
- 148. Convener of the Committee constituted by PHEC for the provision of the recommendations regarding composition of syndicate of the universities in order to provide support and oversee the functions of the Public Sector Universities of the Punjab Province established in and after 2012 (2024)
- 149. Convener of Steering Committee constituted by PHEC to organize all Punjab Universities Innovation Expo 2023
- 150. Patron-In-Chief of PHEC Editorial Board for preparation of PHEC Annual report 2022 and Quarterly Newsletters for July 2022 to March 2023.
- 151. Convener of the Committee constituted by PHEC regarding formulation of "Policy Guidelines for Establishment of New Public Sector Universities and Sub-Campuses in the Punjab Province" in 2024.
- 152. Member of Search Committee for appointment of Vice Chancellor of Fatima Jinnah Women University, Rawalpindi
- 153. Member of Search Committee for appointment of Vice Chancellor of GC Women University, Faisalabad
- 154. Member of Search Committee for appointment of Vice Chancellor of GC Women University, Sialkot
- 155. Member of Search Committee for appointment of Vice Chancellor of GSC Women University, Bahawalpur
- 156. Member of Search Committee for appointment of Vice Chancellor of Lahore College for Women University, Lahore
- 157. Member of Search Committee for appointment of Vice Chancellor of University of Home Economics, Lahore
- 158. Member of Search Committee for appointment of Vice Chancellor of Women University, Multan
- 159. Member of Search Committee for appointment of Vice Chancellor of Khawaja Fareed University of Engineering and IT, Rahim Yar Khan
- 160. Member of Search Committee for appointment of Vice Chancellor of University of Engineering & Technology, Lahore
- 161. Member of Search Committee for appointment of Vice Chancellor of University of Engineering & Technology, Taxila

- 162. Member of Search Committee for appointment of Vice Chancellor of Baha-Ud-Din Zakariya University, Multan
- 163. Member of Search Committee for appointment of Vice Chancellor of GC University, Faisalabad
- 164. Member of Search Committee for appointment of Vice Chancellor of Government College University, Lahore
- 165. Member of Search Committee for appointment of Vice Chancellor of Islamia University, Bahawalpur
- 166. Member of Search Committee for appointment of Vice Chancellor of University of Education, Lahore
- 167. Member of Search Committee for appointment of Vice Chancellor of University of Gujrat, Gujrat
- 168. Member of Search Committee for appointment of Vice Chancellor of University of Kamalia, Kamalia
- 169. Member of Search Committee for appointment of Vice Chancellor of University of Layyah, Layyah
- 170. Member of Search Committee for appointment of Vice Chancellor of University of Narowal, Narowal
- 171. Member Board of Faculty, Faculty of Electrical, Energy and Environmental Engineering, University of the Punjab, Lahore.

### **Government Consultancy Services**

- 1. Working as Member of the Panel of Experts (POE) to review and approve Coal-Fired Power Projects for Punjab Power Development Board and Punjab Power Development Company, Government of the Punjab.
- 2. Punjab Power Development Company, Government of the Punjab 660x2 MW Coal Based Power Plant at Qadar Abad Sahiwal District, Punjab.
- **3.** M/s Electro Power Generation Pvt. Ltd. 50 MW Coal Based Power Plant at Kalar Kahar, Distt. Chakwal.
- **4.** M/s Saba Power Generation Company Pvt. Ltd. 50 MW Coal Based Power Plant at Kattha Sugral, Distt. Khushab.
- 5. M/s Noble Power Generation Company Pvt. Ltd. 50 MW Coal Based Power Plant at Mauza Dharabi, Tehsil Tala Gang, Distt. Chakwal.
- 6. M/s Malakwal Power Pvt. Ltd. 50 MW Coal Based Power Plant at Vareena Distt. Mandi Bahauddin.

- 7. Punjab Power Development Company, Government of the Punjab 110 MW Coal Based Power Plant near Industrial Estates, Sundar, Lahore.
- **8.** Punjab Power Development Company, Government of the Punjab 110 MW Coal Based Power Plant near M-3 Industrial City, Faisalabad.
- **9.** 2 x 660 MW Coal Based Power Plant at Rahim Yar Khan by Nishat group and Shanghai Electric Company, China
- 10.  $2 \times 660$  MW Coal Fired Power Project at Balloki, Kasur by M/s. China Gezhouba Group Co., Ltd.
- **11.** Punjab Power Development Company Limited, Government of the Punjab, 150 MW Coal Based Power Plant at Sialkot
- 12. Punjab Power Development Company Limited, Government of the Punjab, 150 MW Coal Based Power Plant at Faisalabad
- **13.** Punjab Power Development Company Limited, Government of the Punjab, 150 MW Coal Based Power Plant at Multan
- 14. Punjab Power Development Company Limited, Government of the Punjab, 150 MW Coal Based Power Plant at Lahore
- **15.** 30MW Waste to Energy Power Plant at Lakhodair Site Lahore undertaken by Lahore Waste Management Company (LWMC)
- **16.** 660 MW Coal Fired Power Project at Muzaffargarh by M/s Kot Addu Power Company Limited (KAPCO)
- **17.** 22 MW (Gross) Biomass Based Power Project at Chak Jhumra, Faisalabad by Punjab Power Development Company Limited (PPDCL).
- 18. 220 MW Coal Fired Power Project at Sheikhupura by M/S Nishat Chunian Group.

### Honours / Awards / Distinctions

- 1. On the occasion of Independence Day, 14th August 2023, the President of the Islamic Republic of Pakistan conferred the "Pakistan Civil Award" **Tamgha-e-Imtiaz** for showing excellence and courage in the field of education in the country.
- 2. An Appreciation Letter received from Institute for Community with Shared Future, Communication University of China, recognition of support in the establishment and development of the Pakistan Research Centre for Community with Shared Future September 2023.
- **3.** Awarded with Shield for in distinguished work in institutional building and education by Pakistan institute of chemical engineers at executive Club PU, Lahore 17-sep 2022

- 4. Submitted revised PC-1 to PDWD through PHC and HED with cost of 1,747.568 millions.
- 5. Recommended as NO.1 candidate for appointment of Chairman PHEC by selection committee.
- **6.** Won a grant of Rs. 976.53 million for the transformation of Centre for Coal Technology into Institute of Energy & Environmental Engineering (IEEE) from Planning Commission of Pakistan in 2016 through HEC.
- 7. Shortlisted among the final 3 candidates for the post of VC at Muhammad Nawaz Sharif University of Engineering & Technology (MNS UET), Multan.
- **8.** Shortlisted and placed at No. 2 among top 3 for the post of Vice-Chancellor at University of Okara.
- **9.** Shortlisted and placed at No. 1 among top 3 for the post of Vice-Chancellor at University of Jhang.
- **10.** Won a grant of Rs. 834.188 million for strengthening and up-gradation of various departments of the Punjab University out of which 176 million for Centre for Coal Technology from Planning Commission of Pakistan through HEC.
- **11.** Won a research funding of £ 86000 as co-investigator for British Council under INSPIRE Programme for technical development of clean combustion of Thar coal at pilot scale.
- **12.** Won Best Session Presentation Cash Award of Rs. 15000/- in.6<sup>th</sup> Innovation to invention summit 2017, March 8-9, 2017, University of the Punjab.
- **13.** Won second prize of Cash award of Rs. 30000/- for Technology (Prototype) in 7<sup>th</sup> Invention to Innovation Summit 2018.
- 14. Won a competitive grant of Rs. 1.25 million from SAARC Energy Centre for conducting a study to assess the present situation, gaps in capacity, technology and policy & regulatory instruments in coal sector in SAARC member states.
- **15.** Obtained a grant of Rs. 3.6 million for the Upgradation of Centre for Coal Technology from the University of the Punjab.
- **16.** Working as technical expert for the evaluation of feasibility studies of Coal–Fired Power Plants in Punjab with Punjab power development board.
- **17.** Presented Consultative Research Report on PM's "Vision-2025" and "11<sup>th</sup> Five Years Plan 2013-18" for Energy and representation of University of the Punjab, Lahore.
- **18.** Representation of the Punjab University at launching ceremony of "Pakistan Vision 2025" on Monday 11<sup>th</sup> August 2014 at Islamabad.
- **19.** Collaborated with M/s SNOWDEN, an Australian consulting firm hired by Punjab Govt., for the estimation of coal deposits of Punjab and analysis of 300 coal samples from coal reserves of Salt range and Indus Trans Range.
- **20.** Member of the Organizing Committee for UK-Pakistan Coal Conference, 3rd-5<sup>th</sup> July 2012 at University of Leeds UK,
- **21.** Won a grant of Rs. 182.79 million for the expansion and up gradation of Centre for Coal Technology from Planning Commission of Pakistan in 2014.

- **22.** Won Best Paper presenter award in 4th Symposium on Engineering Sciences held on 1<sup>st</sup> March 2011 at the Institute of Chemical Engineering & Technology, University of the Punjab, Lahore
- **23.** Won two GOLD medals by obtaining first position in MSc Chemical Engineering Punjab University 2007.
- 24. Acted as Coordinator for International Conference on Engineering Sciences 28-29 Feb,2012, Lahore
- 25. Won HEC overseas Scholarship for PhD in Chemical Engineering in Austria, 2006
- **26.** Won HEC Overseas Scholarship for PhD in Chemical Engineering under faculty Development Program, 2007.
- **27.** Won HEC Overseas Scholarship for PhD in Quality Management under faculty Development Program, 2007.
- **28.** Won PETRONAS Scholarship for PhD in Malaysia, 2007.
- **29.** Outstanding Performance Award from Punjab University, 2005.
- **30.** First position in the subject Mathematics and statistics for Management in MBA, 2003, Punjab University Lahore
- **31.** First position in the subject Export Marketing in MBA, 2003, Punjab University Lahore
- **32.** Merit Scholarship in BSc Chemical Engineering University of the Punjab 1987.
- **33.** Member, National Council for Quality and Technology, Pakistan since 2005.
- **34.** Won 4<sup>th</sup> Prize in Innovation-to-Innovation Summit in the year 2014.
- **35.** Won Quaid-e-Azam and Shahbaz Shareef Gold Medal from Tehreek-e-Istehkam-e-Pakistan Council, Pakistan for meritorious services in the field of Coal Technology at National Auditorium, Lahore on 09 February 2014.
- **36.** Won Sitara-e-Pakistan Gold Medal from Tehreek-e-Istehkam-e-Pakistan Council, Pakistan for best performance at National Auditorium, Lahore on May 01, 2014.
- **37.** Produced first ever Ph.D. on Thar Coal combustion.
- **38.** Obtained PIChE Achievement award in recognition of achievements in Chemical Engineering Profession,08-02-2020.
- **39.** Supervised various power plants, including 1320MW Sahiwal Coal Power Plant costing Rs. 180 billion.
- **40.** Higher Education Development Excellence award, Awarded by the Higher Education Advocacy and development on 2<sup>nd</sup> April 2022
- **41.** Awarded with Lifetime Achievement Award by Radio Awaz in recognition of outstanding services as Vice Chancellor University of Jhang on 20<sup>th</sup> March 2022
- **42.** Established Counselling and assessment centre at University of Jhang, 26<sup>th</sup> March 2022
- **43.** Establishment of Medical centre at University of Jhang
- **44.** Established Day care centre at University of Jhang

- **45.** Establishment of Faculty Café at University of Jhang
- 46. Establishment of Botanical Garden at University of Jhang
- **47.** Establishment of Green youth movement club at University of Jhang
- **48.** Establishment of ORIC steering committee at University of Jhang
- **49.** Establishment of writing centre at University of Jhang
- **50.** Establishment of e-Rozgar centre at University of Jhang

# **RESEARCH PUBLICATIONS**

### **In Foreign Peer Reviewed Impact Factor Journals**

- Babar, Z.B., Rizwan, K. and <u>Munir, S.</u> (2024) 'Multifunctional smart nano-membranes for the removal of oil-based pollutants from marine sources: A tool for sustainable environment', Water, Air, & amp; Soil Pollution, 235(1). doi:10.1007/s11270-023-06864x. (IF = 2.984)
- Junaid, H.M., <u>Munir, S.</u> and Batool, M. (2023) 'Unraveling the chemistry of ionic liquid mediated carbon dots as sensing probe A Review', Trends in Environmental Analytical Chemistry, 40. doi:10.1016/j.teac.2023.e00214. (IF = 11.2)
- <u>Munir, S.</u>; Daood, S.; Nimmo, W.; Cunliffe, A.; Gibbs, B., Thermal analysis and devolatilization kinetics of cotton stalk, sugar cane bagasse and shea meal under nitrogen and air atmospheres. *Bioresource technology* 2009, 100, (3), 1413-1418. (IF = 11.889)
- 4. <u>Munir, S.</u>; Nimmo, W.; Gibbs, B., The effect of air staged, co-combustion of pulverised coal and biomass blends on NOx emissions and combustion efficiency. *Fuel* 2011, 90, (1), 126-135. (IF = 8.035)
- Kanwal, S.; Chaformudhry, N.; <u>Munir, S.</u>; Sana, H., Effect of torrefaction conditions on the physicochemical characterization of agricultural waste (sugarcane bagasse). *Waste Management* 2019, 88, 280-290. (IF = 8.816)
- Iqbal, A.; Sattar, H.; Haider, R.; <u>Munir, S.</u>, Synthesis and characterization of pure phase zeolite 4A from coal fly ash. *Journal of Cleaner Production* 2019, 219, 258-267. (IF = 11.072)

- 7. Ashraf, A.; Sattar, H.; <u>Munir, S.</u>, Thermal decomposition study and pyrolysis kinetics of coal and agricultural residues under non-isothermal conditions. *Fuel* 2019, 235, 504-514. (IF = 8.035)
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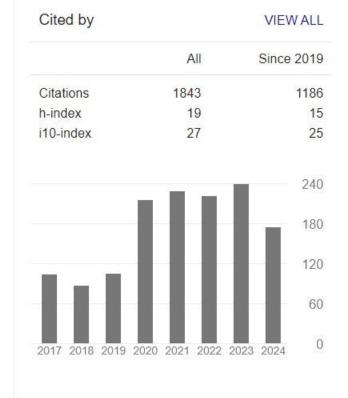
#### **Book Chapters**

- Sharif, A., Maqsood, S., Gull, N., Rizwan, K., <u>Munir, S.,</u> Shakeel, M., & Islam, A., (2024). Introduction to Nanomaterials: A Strategic Tool for Production of Biofuel and Bioenergy from Biomass. *Nanomaterials in Biomass Conversion: Advances and Applications for Bioenergy, Biofuels and Bio-based Produtcs* (pp.57-74). Elsevier
- Kainat, Sana., Gull, Nafisa., Maqsood, Shahzad., Zia, Saba, & <u>Munir, S.</u>, (2024). Physicochemical Attributes, Structural Characterization, and Catalytic Properties of Nanomaterials. *Nanomaterials in Biomass Conversion: Advances and Applications for Bioenergy, Biofuels and Bio-based Produtcs* (pp.143-159). Elsevier
- Urfi, M., Bin Z., <u>Munir, S.,</u> & Rizwan, K. (2024). Advances in Nanomaterials for Production of Fuel Gases from Biomass. *Nanomaterials in Biomass Conversion: Advances* and Applications for Bioenergy, Biofuels and Bio-based Products (pp.307-324). Elsevier
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- Saeed, A., <u>Munir, S.</u>, Gull, N., & Maqsood, S., (2024) Nanomaterials for Carbon Capture and Their Conversion to Useful Products for Sustainable Energy Production. *Nanomaterials in Biomass Conversion: Advances and Applications for Bioenergy, Biofuels and Bio-based Produtcs* (pp.369-386). Elsevier
- Rizwan, K., <u>Munir, S.</u> (2023). Nanobiocatalysis: A drive towards applied biocatalysis. *Bionanocatalysis: From Design to Applications* (pp.3-25). Elsevier
- Rauf, A., Urfi, M., Babar, Z. B., Rehman, S. U., Munir, S., & Rizwan, K. (2023). Advanced Approach of MXene-Based Materials in Removal of Radionuclides. *In Handbook of Functionalized Nanostructured MXenes: Synthetic Strategies and Applications from Energy to Environment Sustainability* (pp. 249-266). Singapore: Springer Nature Singapore.

Rehman, A. A., Babar, Z. B., Munir, S., Urfi, M., Kanwal, S., Ashraf, M. N., & Rizwan, K. (2022). Application of Organic-Inorganic Nanohybrids in Wastewater Treatment *Hybrid Nanomaterials* (pp. 247-275): Springer.

### Book Published

1. Published book titled "Co-combustion of Coal with Biomass: Energy for a Clean Environment" **Publisher:** VDM Verlag Dr. Müller, **ISBN-13:** 978-3639327984



### **Total Impact Factor = 213.241**

#### Obtained from Google Scholar on July 19, 2024

# **Professional Training Courses**

• Participation in "Way Forward to Address the Challenges and Issues faced by HEC while Attesting/Equating the Educational Credentials of Pakistani Institutions in 21<sup>st</sup> Century" held at Lahore, January 31, 2015.

- Indigenous on-Campus Training Program for Management Team, University of the Punjab in collaboration with Higher Education Commission Pakistan from October 27-31, 2014.
- Level 2 Award in Health & Safety in the Workplace by Charted Institute of Environmental Health, 14 August 2007, at University of Leeds, UK.
- Safety Induction Course on 7<sup>th</sup> August 2007 by School of Process, Environmental and Materials Engineering, University of Leeds, UK.
- Workshop on "Research & Development Needs in Textile Processing" by Higher Education Commission, March28, 2006 at Punjab University, Lahore.
- Workshop on "Research & Development Needs in Pulp & Paper Industry" by Higher Education Commission, September 20, 2006 at Punjab University, Lahore.
- Quality Management System ISO 9001: 2000 conducted by Institute of Chemical Engineering & Technology, University of the Punjab, Lahore for four weeks from 24.05.2004 to 24.06.2004.
- Student counselling and essentials of job hunting for career planning conducted by Institute of Chemical Engineering & Technology, University of the Punjab, Lahore in April, 2004.
- Human Resource Development (Orientation Program) conducted by Institute of Administrative Sciences, University of the Punjab, Lahore in July, 2003.
- Hydraulic Controls conducted by Staff Training Institute, Lahore in May, 2001.
- Human Resource Development conducted by Employers Federation of Pakistan in October, 1999.
- CNC Milling, Programming & Operation, conducted by Skill Development Council Lahore in July, 1997.
- The Principles and applications of statistical process control techniques, conducted by Keith Ackers Associates in July, 1997.
- Internal Quality auditing ISO 9000, conducted by Pakistan Institute of Quality control in August, 1997.
- Quality Management and ISO 9000 System, conducted by Emmay Associates for eight weeks in March, 1996.
- Internal Quality Auditing, theories and practices conducted by Keith Ackers Associates in November, 1996.
- Six Weeks Industrial Training at Prime Chromium (PVT), Limited (1990)
- Certificate of Completion on completing the residential summer school from July 28<sup>th</sup> to July 30, 2018.

# <u>Research Projects</u>

- 1. Principal Investigator in Research Project "Investigating the Nature of Lahore Winter Smog, Sources of Primary Pollutants and Mitigation Strategies" with a cost of Rs. 64,47970/-.
- Co-Investigator in Research Project on technical development in clean combustion of Thar Coal at the pilot scale under International Strategic Partnership in Research and Education (INSPIRE) Program funded by British Council and HEC Pakistan of costs 86000 British Pounds (PKR.12900000/-). University of Leeds and University of Sheffield are partners from UK.
- 3. Obtained grant for Washability Characteristics of Pakistani Coal (Rs. 0.25 million; Funding Organization: University of the Punjab, 2014-15)
- 4. Obtained grant for Upgradation of Pakistani Coal by Heavy Media Separation and Froth Flotation (Rs. 0.25 million; Funding Organization: University of the Punjab, 2013-14)
- 5. Obtained a grant for Thermal Analysis and Devolatilization Kinetics of Biomasses (Rice Husk, Cotton Stalk, Sunflower Stalk, and Corn Cob; Rs. 0.25 million; Funding Organization: University of the Punjab, 2012-13)
- 6. Obtained a grant for Combustion and Pyrolysis of Coal and Falsa (*Grewia Asiatica*) in Air and Inert Atmosphere (Rs. 0.25 million; Funding Organization: University of the Punjab, 2011-12)
- 7. Obtained research grant of 2.5 lac from Punjab University entitled "Washability Characteristics of Pakistani Coal in September 2017.
- 8. SAARC Research Project of Rs. 1.2 million on "Present Situation, Gaps in Capacity, Technology and Policy & Regulatory Instruments in Coal Sector in SAARC Member States" by SAARC Energy Centre, Islamabad.
- 9. Co-Investigator for ICET and SNGPL Research Projects, as described below;

### 2015-2016 (Rs. 3.4 Million)

- 1. Pilot Plants for removal of Arsenic from potable drinking water
- 2. Technology for development of Desalination of water with solar energy
- 3. Energy conservation in boilers/ furnaces through installation of recuperator for exhaust gases and its heat usage for primary and secondary air

### 2014-2015 (Rs. 3.4 Million)

- **1.** Energy efficiency in small to medium industry through improvement in design of Industrial Gas Burners
- **2.** Estimation modeling for calculation of volumetric impact of above ground/underground gas leakage at CMS of distribution.

**3.** Reduction of noise level and protective measures for line pipe and fitting against freezing at downstream of regulator at SMS's.

### 2013-2014 (Rs. 3.4 Million)

- 1. Calibration / testing of gas meter
- 2. Estimation modeling for calculation of volumetric impact of above ground underground leakages at CMS of distribution
- 3. Energy efficiency in small to medium size industry through improvement in design of industrial gas burner
- 4. Estimation modeling for calculation of volumetric impact of above ground underground taking in to consideration SNGPL
- 5. Protective measure for line pipe and fitting against freezing at downstream of regulator at SMS's

### 2012-2013 (Rs. 3.4 Million)

- 1. Mitigation of internal corrosion in gas pipelines due to H<sub>2</sub>S, CO<sub>2</sub> and bacteria in Qadar Pur-Bhong 36" diameter pipeline segment
- 2. A comprehensive practical analytical study on the black powder collected from Qadar Pur- Bhong 36" diameter pipeline segment
- 3. Participated in Pigging operation of Qadar Pur- Bhong 36" pipeline segment collected technical data and submitted critical evaluation on Pigging operation by SNGPL
- 4. A comparative research investigation study on black powder in Qadar Pur- Bhong 36" pipeline segment and comparison with the report of Dr. Jhon Smart (consulting Engineer) to determine the exact source of black powder that caused huge damage to the assets to SNGPL of Bhong Gas compression stations.
- 5. Technical specification supplier's details and mechanism of isokinetics to SNGPL and also identification of point for the installation of on-line Isokinetic at Qadar Pur delivery point to determine the route of black powder in Qadar Pur- Bhong pipeline segment.
- 6. A feasibility study on 5MM CFD biogas plants program for SNGPL
- 7. Design of energy economizer for saving gas consumption in small to medium size industry

# <u>Conferences / Workshops / Summit / Seminars / Symposiums</u> INTERNATINOAL LEVEL

### **Conference** Papers

- 1. Presided over Annual General Body Meeting of UET Ministerial Staff Association.
- 2. Participated in a conference which was organized in collaboration with Punjab Higher Education Commission (PHEC) and Higher Education Department (HED).
- 3. Participated in a meeting minister for Planning Development & Special Initiatives Ahsan Iqbal Chaudhary regarding development projects at UET Lahore, Narowal Campus.
- Participated in a conference opening address being Patron in Chief of the 2nd Asia-Middle East-Africa Conference on Academic & Research Integrity (ACARI 2025) held at University of Lahore.
- Attended dinner at the 2nd Asia-Middle East-Africa Conference on Academic & Research Integrity (ACARI 2025) held at University of Lahore.
- 6. Participated in chairing a meeting with the Chairman and Deans regarding NRPU projects.
- Participated in a meeting with Executive Director Higher Education Commission (HEC) Dr. Zia Ul-Qayyum regarding PSDP projects of the university.
- 8. Participated online in the meeting of Syndicate UET Taxila.
- Participated as a presiding over meeting of the Steering Committee of the PC-1 Rehabilitation/Upgradation of Dilapidated.
- 10. Participated in a Conference of Water Security and Climate Change Inaugurated at UET Lahore
- 11. Participated as a presiding over 409th Meeting of the Selection Board.
- 12. Participated as a presiding meeting of Board of Management of Chemical Engineering Endowment Fund
- Participated as a presides over the meeting of the Advanced Study and Research Board (ASRB).
- Participated in inaugurating Sports Gala and Cultural Day at Department of Computer Science.
- 15. Participated as a presiding over a meeting of ULEFUSA GenAI Training & Hackathon 2025.
- Participated as a presiding over General Body Meeting of UET Technical Staff Association at 16 January 2025
- 17. Participated as a host in Inauguration Ceremony of MSc Hydropower Engineering Program at CEWRE UET Lahore. At 10 January 2025.

- 18. Participated as a presiding over a meeting of Ranking Committee to collect, examine and analyse the university data for international rankings. At 10 January 2025.
- Participated in a meeting with Technical & Ministerial Staff Association of UET. At 4 January.
- 20. participated Inauguration Ceremony of the newly Renovated Public Relations Office held at UET Lahore. December 31, 2024
- 21. Participated as a chief guest in a teaching Staff Association (TSA) 2024 successfully organized its Annual General Body Meeting today at the University of Engineering and Technology (UET) Lahore.
- 22. Participated in Al-Khwarizmi Institute of Computer Science (KICS) at UET Lahore at 25 December 2024.
- Attended 90th meeting of Board of Trustees of LUMS and Board of Governors of National Management Foundation.at 21 December 2024.
- 24. Participated in Vice Chancellors' meeting of partner universities organized by USAID's Higher Education System Strengthening Activity (HESSA), in Islamabad for reviewing project progress at 20 December 2024.
- 25. Participated in a formal virtual meeting, with Mr. Naveed Shah regarding ongoing project at UET Narowal campus. At 18 December 2024.
- 26. Participated as guest of honor in the Showcasing of Social Cohesion & Cultural Integration Under the project of "Joint Social & Cultural Actions for Inclusive Society (JSA)" at Home Economics University. At 18 December 2024.
- 27. Participated in the Syndicate meeting of the King Edward Medical College University Lahore at 14 December 2024.
- 28. Participated in The Society of Food and Nutritional Awareness (SFNA) UET New Campus in collaboration with Global Welfare Organization organized Food Gala 2.0. At 12 December 2024.
- 29. Presided over an important meeting with students on the Honhaar Scholarship Program. At 3 December 2024.
- 30. Participated in a meeting with the Heads and Focal persons for the arrangements of Honhaar Scholarship event.

- 31. Participated in a meeting of the Convocation Committee to review and finalize the preparations for the upcoming Convocation 2024. At 22 Nov 2024.
- 32. Participated in a orientation ceremony at university of Rashid Latif Khan University (RLKU) as a chief guest at 31 Oct 2024.
- Participated as the guest of honour at the 1st International Conference on Applied Sciences & Technology (ICAST-2024).at 24 Oct 2024.
- 34. Participated in the 2<sup>nd</sup> International Research Conference on Financial Economics & Humanities as chief guest organized by the Superior University, Lahore on 13 January 2024.
- 35. Attended the UMT International Conference as Chief Guest on Life Sciences: Exploring the Frontiers in Biological Research is organized by University of Management & Technology (UMT), Lahore on 13 December 2023.
- 36. Attended the 1st International Biennial Conference on Pharmaceutical and Life Sciences (Hybrid) as a Chief Guest. The Conference was organized by Gulab Devi Educational Complex, Lahore on 12 December 2023.
- 37. Attended 8th International Conference on Banking, Insurance & Business Management as Chief Guest organized by Hailey College of Banking & Finance, University of the Punjab, Lahore on 07 December 2023.
- Attended the 8th Multi-Disciplinary Student Research International Conference (MDSRIC 2023) as a Chief Guest organized by University of Wah, Wah on 06 December 2023.
- 39. Participated as a Chief Guest at the 2nd International Conference on Emerging Trends in Sciences and Technology organized by Fatima Jinnah Women University Rawalpindi on 02 October 2023.
- 40. Participated as a Chief Guest at the 8th International Business Conference at the University of Central Punjab on 05 June, 2023.
- 41. Participated as a Chief Guest in the Opening Ceremony of three days 2nd International Conference on "Trends and Research in Chemistry (Hybrid)" Organized by University of Education, Lahore on 16 May, 2023,
- 42. Participated as a Chief Guest in the opening ceremony of the three-day international conference organized by Punjab University Department of History and Studies on the theme of 'South Asia and Central Asia Reconnected' on 08 May, 2023.

- 43. Participated as a keynote address on "Science Technology Innovation in Context of 4<sup>th</sup> Industrial Revolution" at the Kazakhstan Alumni Forum-Second Meeting at Kazakhstan House, Pakistan on 28 April, 2023.
- 44. Participated as Chief Guest in the closing ceremony of the 2nd International Conference on "Emerging Trends in Physics" organized by the Department of Physics, Lahore College for Women University, Lahore on 22 March 2023.
- 45. Participated as a Chief Guest participated in the 41st Pakistan Congress of Zoology (International), hosted by the Institute of Zoology, University of the Punjab Lahore on 16 March 2023.
- 46. Participated as a Chief Guest in the closing ceremony of the international conference on remote sensing, GIS and climate change organized by Remote Sensing, GIS and Climatic Research Lab (RSGCRL), National Centre of GIS and Space Applications, (NCGSA) and the Centre for Remote Sensing, University of the Punjab, Lahore on 15 March 2023.
- 47. Participated as a "Chief Guest" at the International Conference on Advances in Biological Sciences (ICABS-2023), organised by the School of Biological Sciences, University of Punjab on 08 March 2023.
- 48. Participated as Chief Guest at the Inaugural Ceremony of the 2nd International Conference on Zoology: Merging Scientific Trends 2023, organized by the University of Education, Lahore on 07 March 2023.
- 49. Participated as a Chief Guest at the Book Launching Ceremony of "Hybrid Nanomaterials: Environmental and Energy Applications," edited by Komal Rizwan, Muhammad Bilal, Tahir Rasheed, and Tuan Anh Nguyen on 03 March 2023.
- 50. Participated as a Chief Guest at the HSM Doctoral Conference 2023: The Sustainable Development Goals and Doctoral Research organized by the University of Management and Technology Lahore on 2 March 2023.
- 51. Participated as "Guest of Honour" at the International Conference on Trends and Challenges on Health Sciences organized by the National Centre of Excellence in Molecular Biology, University of Punjab on 1 March 2023.
- 52. Participated as "Chief Guest" at the Launching Ceremony of the Asian Federation of Biotechnology, Pakistan Chapter at Government College University Faisalabad

- 53. Participated as Chief Guest in International Conference & Expo with the theme "Recent Trends in Clinical Nutrition & Food Sciences," organized by the Department of Nutrition and Health, University of Home Economics on 24 February 2023.
- 54. Participated as a Chief Guest in the 3rd International Conference on Science, Engineering, and Technology (ICSET-2023) organised by Mir Chakar Khan Rind University of Technology, DG Khan.
- 55. Inaugurated the 6th International Research Conference on Economics, Business and Social Sciences 2022 organized by the Institute of Education and Research, Punjab University, Lahore 21 February 2023.
- 56. Participated in Leadership Development Program under "PAK-UK Education Gateway" organized by Higher Education Commission (HEC), Pakistan and British Council at United Kingdom from 05-14 February 2023.
- 57. Delivered a presentation on "Research for Impact and Development" to all the participants of delegation of the Leadership Development Program under "PAK-UK Education Gateway" organized by Higher Education Commission (HEC), Pakistan and British Council at United Kingdom from 05-14 February 2023.
- 58. Participated as Guest of Honour in the "International Conference on Bridging the Industry Academia Gap for Sustainable Development in Pakistan", organized by the University of Chakwal on 04-01-2023.
- 59. Participated as a Chief Guest in an International Conference on Research in Educational Leadership (ICOREL'22) on the theme of Educational Leadership for Sustainable Development organized by Department of Education, University of Management & Technology, Lahore on 29-12-2022.
- 60. Participated in the 16th IEEE International Conference on Open-Source Systems and Technologies (ICOSST 2022) as Chief Guest organized by the Al-Khwarizmi Institute of Computer Science at UET, Lahore. 14-12-2022.
- 61. Participated as Chief Guest in the inaugural session of the international conference on "Present Climatic Challenges and Sustainable Business Practices." organized by Hailey College of Banking & Finance on 9-12-2022.
- 62. Participated as Chief Guest in the International Students Culture Day organized by the University of Lahore under the patronage of the Punjab Higher Education Commission. Vice-

chancellors/Rectors and international students from public and private sector universities participated in the event on 30-11-2022.

- 63. Participated in the International Educational Expo organized by Lahore College for Women University, Lahore on 24-11-2022
- 64. Participated as Chief Guest in the closing session of the 2<sup>nd</sup> International Conference on Interdisciplinary Approach in Social Sciences organized by the Department of Applied Psychology, The Islamia University of Bahawalpur on 23-11-2022 (Online).
- 65. Participated in the 1<sup>st</sup> International Media and Communication Conference, "Two Centuries of Urdu Journalism: A Journey of Opportunities and Challenges," organized by the University of Management and Technology (UMT), Lahore on 23-11-2022.
- 66. Participated as Chief Guest in the closing ceremony of the International Conference on Research in Education (ICORE-2022), organized by IER, University of Punjab on 17-11-2022.
- 67. Participated in the 4<sup>th</sup> International Conference on Computer Science and Applied Technologies (ICCSAT) as Chief Guest, organized by Lahore Garrison University on 14-11-2022.
- 68. Participated as Chief Guest in the closing ceremony of the 5<sup>th</sup> International Conference on "Punjabi Zuban, Adab, Fnn ty Saqafat Conference" at Nankana Sahib organized by the Department of Punjabi, Lahore College for Women University Lahore in Collaboration with Baba Guru Nanak University, Nankana Sahib on 12-11-2022.
- 69. Participated as a Guest of Honor at the closing ceremony of "The International Conference on Health Professions Education" organized by the University of Lahore on 3-11-2022.
- 70. Participated in the inaugural session of the "International Conference on Multidisciplinary Research" organized by the University of Jhang on 1-11-2022.
- 71. Participated in the International Conference on South Asia at 75: Past, Present, and Future organised by the Department of History & Pakistan Studies, University of Punjab on 26-10-2022.
- 72. Participated as Chief Guest in the inauguration ceremony of the 1<sup>st</sup> International Conference on Contemporary World: Challenges and Transformation organized by Rawalpindi Women University on 13-10-2022.

- 73. Participated as a Keynote Speaker at inaugural ceremony of three International Conference on Significance of the Belt & Road Initiative in Regional Connectivity organized by University of the Punjab on 06-07-2022.
- 74. Address the 2<sup>nd</sup> PLWO virtual conference on International Conference on Transformation of Knowledge Repository into Knowledge Economy, 15-16 sept 2022
- 75. Attended the 1<sup>st</sup> International Virtual Conference on "Environmental Protection and Social Responsibility" as a Chief Guest organized by Islamia University of Bahawalpur. 10 Aug 2022
- 76. <u>Munir, S.</u>, (2018) 2<sup>nd</sup> International Conference on "Energy Systems for Sustainable Development" on 21<sup>st</sup> February 2018 at COMSATS Institute of Information Technology, Lahore.
- 77. <u>Munir, S.</u>, (2016) "21<sup>st</sup> Century Clean Coal Technologies: Solution to Pakistan's Energy Crisis" at POGEE 2016-12<sup>th</sup> International Conference for Oil, Gas and Energy Industry May 21, 2016 (Lahore Expo Centre)
- 78. <u>Munir, S.</u> (2015) "Utilization of Indigenous Coal for National Economic Development" at SGS International Coal Conference on November 24-25, 2015 (Crystal Hall, Pearl Continental Hotel, Lahore, Pakistan)
- 79. <u>Munir, S.</u> (2015) "Indigenous Coal for Clean Power Generation" at 1<sup>st</sup> International Conference on Energy Systems for Sustainable Development 2015, organized by Department of Chemical Engineering, COMSATS Institute of Information Technology, Lahore (May 20-22, 2015)
- 80. <u>Munir, S.,</u> K. Shahzad, S. Aslam, M. Mukhtar, J. Akhtar, "Parametric Study of Coal Gasification Under Bubbling Fluidized Bed Conditions" in proceeding of 1<sup>st</sup> International Young Engineers Convention (FIYEC-IYEC-2014) organized by the Pakistan Engineering Council at University of Engineering & Technology (UET) held on April 18, 2014.
- 81. <u>Munir</u>, S., Sana Mushtaq, Shumaila Azam, J. Akhtar, N. Sheikh, K. Shahzad "Up-gradation of Dukki Coal by Agglomeration with Xylene". in proceeding of 1<sup>st</sup> International Young Engineers Convention (FIYEC-IYEC-2014) organized by the Pakistan Engineering Council at University of Engineering & Technology (UET) held on April 18, 2014

- 82. <u>Munir, S.</u> (2013) Fuel-staging of Pakistani Sugarcane bagasse for Nox reduction in large coal combustion systems at International Conference on "Energy Production by Natural Resources" June 05, 2013 in Saudi Arabia
- <u>Munir, S.</u> (2012) "Energy Crisis in Pakistan and its Solution" at UK-Pakistan Coal Conference (UK-PK2012), University of Leeds, UK
- 84. <u>Munir, S.,</u> (2012) "Pakistani Sugar cane bagasse as potential secondary fuel for Nox reburning in large scale coal combustion systems" at UK-Pakistan Coal Conference (UK-PK2012), University of Leeds, UK
- 85. Ashraf, I., Kanwal, S., Shahzad, M., K., <u>Munir, S.,</u> (2012) "Up-gradation of coal by heavy media separation" at First International Conference on Engineering Sciences, At Institute of Chemical Engineering & Technology, University of the Punjab, Lahore
- 86. <u>Munir, S.</u>, Nimmo, W., Gibbs, B. M., (2009) "Air and Fuel staged co-combustion of Biomass with Coal" at 10<sup>th</sup> International Conference on Energy for a Clean Environment, At Lisbon, Portugal.
- 87. Delivered keynote address as Guest of honor in 8<sup>th</sup> International Conference on Research in Education (Icore,2020) at IER, Punjab University on 21 Dec, 2020.
- 88. Delivered keynote address in 10-days second annual International Doctoral Spring School organised by Fatima Jinnah Women University Rawalpindi.
- 89. Participated as Chief Guest in International Conference on Gravitation and Cosmology (ICGC24) at University of Lahore on January 29, 2024.
- Participated in International Media Conference at University of the Punjab Lahore on January 25, 2024.
- 91. Participated as Chief Guest in the Inaugural Session of 4<sup>th</sup> International Conference on Management Sciences (ICMS-2024) Lahore Garrison University, Lahore on January 17, 2024.
- 92. Participated as Chief Guest in the Inaugural Session of two-days AMCAP-UoS International Media Conference 2024 on Artificial Intelligence and Media: A Force of Colonization or Empowerment Organized by University of Sargodha and the Association of Media and Communication on February 19, 2024.
- 93. Participated as Chief Guest in Closing Ceremony of 4<sup>th</sup> iiScience International Conference organized by Lahore College for Women University, Lahore on April 18, 2024

- 94. Participated as Chief Guest in the Closing Ceremony of 6<sup>th</sup> International Conference on "Advances in Biosciences" organized by Government College University (GCU), Lahore on April 19, 2024
- 95. Participated as Chief Guest in International Conference on Material Chemistry and Industrial Technologies (MCIT) organized by University of Lahore on April 25, 2024
- 96. Participated as Chief Guest in closing ceremony of International Climate Change Conference 2024 organized by Grand Asian University, Sialkot on April 26, 2024
- 97. Participated as Chief Guest in the closing ceremony of 15<sup>th</sup> Post Graduate Students' Conference organized by Institute of Education and Research University of the Punjab, Lahore on May 29, 2024
- 98. Participated as Chief Guest in the Inauguration Ceremony of "1<sup>st</sup> International Biennial Conference of Health Professionals" organized by Gulab Devi Educational Complex, Gulab Devi Teaching Hospital, Lahore on June 08, 2024
- 99. Participated as Guest of Honor in the Inaugural Ceremony of International Conference on "Contemporary Challenges in Global Sustainability: Navigating toward a resilient future with a focus on Economic, Environment and Gender Dynamics" organized by Lahore College for Women University (LCWU), Lahore

### **Workshops**

- 1. Delivered a lecture on "The Challenges of Education System in Pakistan" at the Punjab Institute of Management and Professional Development on 21 December 2023.
- Delivered a lecture on "Reply to Islamophobia through Education Diplomacy" at the Leadership and Management Program for Vice Chancellors organized by PHEC on June 23, 2023.
- 3. Delivered a lecture on "Higher Education in 4th Industrial Revolution" at the Leadership and Management Program for Vice Chancellors organized by PHEC on June 22, 2023.
- 4. Delivered a lecture on "Higher Education in 4th Industrial Revolution" at the Leadership and Management Program for Vice Chancellors organized by PHEC on June 22, 2023.

- Delivered a lecture on "Issues and Solutions of Governance in Universities: Role of Vice Chancellors" at the Leadership and Management Program for Vice Chancellors organized by PHEC on June 20, 2023.
- 6. Organized 4 days "Leadership and Management Program for Vice Chancellors" on the platform of PHEC from June 20 to 23, 2023.
- Participated as a Chief Guest at the Japanese Language Awareness seminar organized by Pakistan Japan Socioeconomic Association on 15-05-2023.
- Participated in an International Art Exhibition jointly organized by Lahore College for Women University in collaboration with the Hebei Academy of Fine Arts, China, and the University of Education on 02-05-2023.
- 9. Organized "International Students Convention" on platform of Punjab Higher Education Commission on 17-05-2023.
- 10. Participated as a chief guest in an international webinar on Chat GPT, AI, and Academic Integrity: Challenges and Opportunities organized by Center for Academic Integrity Pakistan, Punjab Higher Education Commission, University of Wollongong in Dubai and Riyadh Second Health Cluster on 27-04-2023.
- 11. Participated as chief guest in the International Workshop on Science Journalism organized by Forman Christian College University Lahore 11-1-2023.
- 12. Workshop on Technology Challenge for a Sustainable Future, 16 Dec 2008. School of Process, Environmental& Materials Engineering, University of Leeds, UK. (Presented poster: Air and Fuel Staged co-combustion of Biomass with Coal.
- Workshop on Perspectives on Co-combustion preceding the 7<sup>th</sup> European Conference on Coal Research and its Applications, The University of Cardiff, 3<sup>rd</sup> –5<sup>th</sup> September 2008.
- 14. Participated as Chief Guest in International Workshop on "Biomechanical Performance Optimization & Risk Assessment" organized by Lahore College for Women University (LCWU) on May 23, 2024
- 15. Participated as Guest of Honor in Closing Ceremony of Workshop "Designing and Teaching Effective Law Courses: Pedagogical Training for Legal Academics" organized by Lahore University of Management Sciences (LUMS), Lahore

### <u>Symposium</u>

- Participated as Chief Guest at the International Volunteer Day 2023, an event organized by Bargad and VSO in collaboration with Youth Affairs Department at E-Library, Gaddafi Stadium Lahore on 05 December, 2023.
- Participated as a Chief Guest in "International Entrepreneurial Education Summit" at the Superior University Lahore. This remarkable event took place on the vibrant platform of SEE Pakistan Expo 2023.
- Participated as Guest of Honor in the closing ceremony of the 36th International Young Physicist Tournament. The event was jointly organized by Kohsar University Murree and the Pakistan Young Innovative Minds Society at Kohar University Murree on July 24, 2023.
- International symposium on Climate smart sustainable Rice wheat production" organized by SAWiE, SACAN, UPSIGN in collaboration with Faculty of Agriculture Sciences, University of Punjab Lahore, 11<sup>th</sup> August 2022.
- Oxy-Fuel Combustion: Opportunities and Challenges, One day IOP symposium on 7<sup>th</sup> May 2008, University of Leeds, UK.
- Participated in "AI Summit on ICT & Engineering" Organized by KICS UET, Lahore on May 13, 2024
- Chaired the Session on "Optimizing Faculty Workload: Challenges and Policies" at the HESSA International Summit on "Shaping the Future of Higher Education in Pakistan" at National University of Technology (NUTECH), Islamabad on June 10, 2024

# Participations and Visits

- 1. Visit to inspect the ongoing renovation work at Mardan Hall.
- Visit Business and Technology Incubation centres at UET Lahore along with Lt. Gen (R) Muhammad Asghar.
- Attending 90th meeting of Board of Trustees of LUMS and Board of Governors of National Management Foundation 21 December 2024.
- Visited Centre of Excellence, Pakistan Petroleum Limited (PPL) established at Chemical Engineering Department UET Lahore at 18 December 2024
- 5. Visiting UET Auditorium Complex with Vice Admiral (R) Asif Khaliq Rector Bahria University Islamabad and faculty members. At 18 December 2024

- Visited Department of Industrial and Manufacturing Engineering where he paid a visit to Labs and had a meeting with faculty members at 11 December 2024
- Visited Department of Civil Engineering, and had a detailed discussion with faculty members at 5 December 2024
- 8. Visiting the Labs of Electrical Engineering Department along with Dean Faculty of Electrical Engineering Prof. Dr. Muhammad Shoaib, Chairman and faculty member
- Visiting Labs of Polymer and Process Engineering Department with Chairman Prof. Dr. Asif Ali Qaiser and faculty members.
- 10. Visited Department of Mechatronics & Control Engineering and had a meeting with Dean faculty of Mechanical Engineering Prof. Dr. Tauseef Aized, Chairman Dr. Ali Raza and faculty members.
- 11. Visits the Centre for Energy, Research, and Development (CERAD) and various departments at UET New Campus KSK.at 8 Nov 2024.
- Participated in 25th National Security Workshop (9 October 10 November 2023) at Institute for Strategic Studies, Research & Analysis (ISSRA), National Defence University, Islamabad.
- 13. Participate in the "Leadership and Management Program" Under Pak UK Education Gateway jointly organized by HEC and British Council from 4<sup>th</sup> to 14<sup>th</sup> February, 2023 in the United Kingdom.
- Visited China regarding Coal Power Plants by Sapphire Group from February 12, 2015 to February 17, 2015.
- 15. Participated in Conference and Study Tour regarding "Waste to Energy" organized by International Solid Waste Association (ISWA) from June 22 to June 27, 2014 in Vienna – Austria.
- 16. Visit China regarding installation of 1320 MW Coal-Fired Power Plant at Qadar Abad Sahiwal by the Government of the Punjab in January – 2014.
- 17. International Conference on "Renewable Energy Technologies in Pakistan" organized by the Faculty of Agriculture and Technology, University of Agriculture, Faisalabad and University of Kassel, Germany on October, 2013.
- Third International Conference on "Assessing Quality in Higher Education", UNESCO-HEC-Punjab University, Lahore, December 6-8, 2010.

- 19. Summer conference: A Low Carbon Future, 24th June, 2010. Doctoral Training Center, Low Carbon Technologies, University of Leeds, UK
- 20. Rowena Ball seminar on Clean Combustion: The charXive challenge and the clean coal quest: panelli kinetic principles and methods for capturing and sequestering carbon dioxide."9<sup>th</sup> June 2010. Energy and Resources Research Institute, University of Leeds, UK.
- Second International Conference on "Assessing Quality in Higher Education", HEC-UMT-Punjab University, December 1-2, 2008.
- 22. Second International Conference on "Assessing Quality in Higher Education", HEC-UMT-Punjab University, December 1-2, 2008.
- First International Conference on "Assessing Quality in Higher Education", UNESCO-HEC-Punjab University, Pearl Continental Hotel, Lahore, December 11-13, 2006.

# <u>Conferences / Workshops / Summit / Seminars / Symposiums</u> <u>NATINOAL LEVEL</u>

#### **Conference Papers**

- Participated in an International Conference on Textile Clothing (VIII) as the Chief Guest, organized by the School of Design and Textile at the University of Management & Technology, Lahore 02 August, 2023.
- Participated as a Chief Guest at 1<sup>st</sup> National Universities Conference on Sustainable Indigenous Production & Upcycling of Polymers/Allied Materials organized by Institute of Polymer & Textile Engineering, University of the Punjab on 15 June, 2023.
- Participated as Keynote speaker on the topic "Higher Education Institutions & Regulators in Supporting Peace, Tolerance & Inclusivity Initiatives" at National Vice Chancellor Conference organized by Shaoor Foundation for Education and Awareness and National Counter Terrorism Authority on June 07, 2023.
- Participated as chief guest in inaugural session of two-day 'Dr Jameel Jalibi' conference jointly organized by Dr Jameel Jalibi Chair, Institute of Urdu, Oriental College of Punjab University, Lahore on 30-05-2023.

- Participated as Keynote Speaker on "Economic Problem of Pakistan and its Solution" organized by Eilaf Club, Lahore on 16-03-2023.
- 6. Participated as Keynote speaker on "Problem of Education System in Pakistan and our future" organized by Maulana Zafar Ali Khan Trust on 11-03-2023.
- Participated in closing ceremony of the 3<sup>rd</sup> Rectors' Conference as Chief Guest organized by the Association of Private Sector Universities of Pakistan (APSUP) in collaboration with Punjab Higher Education Commission, COMSTECH, Higher Education Commission, The Superior University, along with partner institutions at COMSTECH on 12-12-2022.
- Participated as Keynote speaker on the topic "Evolving Trends in Higher Education vis a vis Producing Skillful & Employable Youth" at the Punjab Universities Vice Chancellors Conference On "PARADIGM SHIFT IN HIGHER EDUCATION-HACKATHON PLANNING FOR FUTURE"
- 9. Chaired the session on "Meeting the energy challenge in 21st century" at at the Punjab Universities Vice Chancellors Conference On "PARADIGM SHIFT IN HIGHER EDUCATION-HACKATHON PLANNING FOR FUTURE"
- Participated in the inauguration ceremony the 22<sup>nd</sup> UROCON 2022, Annual PAUS Urology Conference organized by Pakistan Association of Urological Surgeons at PC Hotel, Lahore on 26-11-2022.
- 11. Participated in the 17<sup>th</sup> National Weed Science Conference on "Food Security through Sustainable Vegetation Management" as a Chief Guest organized by the faculty of Agricultural Sciences University of the Punjab, Lahore on 27-10-2022.
- Delivered a keynote address at Forman Christian College University's conference "Lessons & Legacies of the Pandemic in Education: The Future of Research Trends, Pedagogical Approaches, and Leadership Challenges." 14 Oct 2022
- Keynote address at the event "World Mental Health Day" as a Chief Guest at Fatima Jinnah Medical University, Lahore. 10-Oct 2022
- 14. Attended and delivered a keynote lecture in National Conference on Academic research
  "Role of Universities in National development" 5<sup>th</sup> Oct 2022 at University of the Punjab Lahore.

- 15. Addressed the 3-days Vice Chancellors Conference on "Paradigm Shift in Higher Education-Hackathon Planning for Future" jointly organized by Punjab Higher Education Commission, Higher Education Commission, Kohsar University Murree and University of Education, Lahore, 29 Sept -1 Oct, 2022
- 16. Chief Guest and delivered the keynote lecture at the Poultry Science Conference organized by the University of Veterinary and Animal Science Lahore at Expo Center, Johar Town, Lahore. 15 sept 2022
- 17. Attended the 13<sup>th</sup> Post Graduate Students' Conference (PGSC 2022) as a Chief Guest organized by the Institute of Education and Research, University of the Punjab, Lahore. 11 Aug 2022
- Munir, S., (2017) "21<sup>st</sup> century clean coal technologies for power generation"Rasool, Z G., Sajid, F., Shahzad, K., Akhtar, J., <u>Munir, S.,</u> (2016) "Upgradation of Mianwalli Coal using Froth Flotation and Hydrochloric Acid Leaching" at 3<sup>rd</sup> Conference on Sustainability in Process Industry (SPI-2016), UET, Peshawar
- Munir, S., (2015) Coal Exploitation and Utilization for Economic Development in 73<sup>rd</sup> Annual Session of Pakistan Engineering Congress (December 25, 2015 at Mashhadi Hall, 4<sup>th</sup> Floor, PEC Building, Liberty Market, Gulberg-III, Lahore)
- <u>Munir, S.</u> (2013) "Energy Crisis and Role of Coal in its Solution" at National Conference for Rejuvenation of Industrial Policy by Resolving the Scourge of Energy Crisis, At Youth Parliament Lahore Pakistan FPCCI on 20-04-2013.
- 21. Paper presented on Environmental Pollution Control Technologies in Coal-Fired Power Plants as invited speaker and session Co-Chair in International Summit on Energy System at Pakistan Institute of Engineering and Applied Research (PIEAS) Nilore, Islamabad on 08-10-2018.
- Organised and delivered keynote speech at Multidisciplinary National Conference held at University of Jhang, 4<sup>th</sup> March 2020
- Organised and delivered keynote address at National Seerat Conference at University of Jhang on 22<sup>nd</sup> Oct, 2020.
- 24. Participated in Vice Chancellor's round table conference organised by PACT at Quaid e Azam University Islamabad on Academia response to Challenge the Extremism.

25. Delivered lecture on "Role of Punjab Higher Education Commission in Quality Assurance Practices in Colleges" for Promotion Linked Training of Associate Professors of Public Sector Colleges on May 20 and June 05, 06, 2024

#### **Workshops**

- 1. Participated as Chief Guest of the ceremony to celebrate of 10 years & 10,000 graduates from the Amal career-prep fellowship on 30 May, 2023.
- Participated as the Chief Guest in the concluding ceremony of the workshop "Construction of a Shelter with Indigenous Building Methods and Materials" organized by the Department of Architecture at COMSATS University Lahore on 13-04-2023.
- organized One-day Capacity Development Training Workshop on "Outcome Based Education" for the Directors QECs of Public and Private Universities in Punjab organized by PHEC on 20 March 2023.
- 4. Attended the tablet distribution ceremony at the University of the Punjab. Tablets were distributed among the needy students of different departments of the university under the "Students Advancement Fund Endowment (SAFE), which was established at the university in 2015 with the financial support of the PEF Foundation on 05 April 2023
- Inaugurated the Center of Excellence in Maternal and Child Health (CEMCH) at the Department of Public Health, Institute of Social and Cultural Studies, University of Punjab on 05 April 2023
- Attended the Certificate Ceremony of three days training workshop for PHEC Officers and Officials. 12 Aug 2022
- Inaugurated 3 days training workshop on MS-Excel (Advanced) for the Officers /Officials of Punjab Higher Education Commission. The training is organized by the Training Department of PHEC. 10 Aug 2022
- 8. Participated in a Workshop on Restructuring of Mines & Minerals, organized by Mines and Minerals Department, Punjab, at Sutlej Hall, Avari Hotel, Lahore on July 1, 2015.
- National Workshop on "Bioclean Coal Technologies" in the National Institute for Biotechnology and Genetic Engineering, Industrial Biotechnology Division (NIBGE) on 07-08-2012.

- Workshop on Research & Development Needs in Pulp & Paper Industry by National Core Group in Chemistry, Higher Education Commission of Pakistan held on September, 20, 2006 at the Institute of Chemical Engineering &Technology, University of the Punjab, Lahore.
- 11. Workshop on Research & Development Needs in Textile Processing by National Core Group in Chemistry, Higher Education Commission of Pakistan held on March, 28, 2006 at the Institute of Chemical Engineering &Technology, University of the Punjab, Lahore.
- 12. Presented keynote address in 1<sup>st</sup> Innovation youth Workshop, 2012, 11<sup>th</sup>-12 August, University of the Punjab.
- Organised and delivered keynote address in One-day workshop on Curriculum development at University of Jhang on 14<sup>th</sup> Jan, 2021.

#### <u>Seminars</u>

- 1. Participated in a Seminar on promoting Localized strategies for smog mitigation
- Participated in a seminar on \*The Value of Degree in Modern Job Market\*, as guest speaker, held at University of Management and Technology (UMT) Lahore. At 2 December 2024.
- Participated in a seminar on Civic Education was held at the University of Engineering and Technology (UET) Lahore. At 25 Nov 2024.
- 4. Seminar on "Voice of Visionaries" Held at UET Lahore at 11 Oct 2024.
- Participated in Postgraduate Researchers (Art and Design 2023) Symposium and Exhibition regarding Creative Arts, Research and Society as the Chief Guest at College of Art & Design University of the Punjab on 7 December 2023.
- Attended B-International project co-funded by the European Union under the Erasmus+ Program held at Pakistan Institute of Fashion and Design, Lahore as a Guest Speaker on November 27, 2023.
- Attended the 14th Convocation (2023) of the University of Veterinary & Animal Sciences, Lahore as a guest of honor on 23<sup>rd</sup> November 2023.
- Organized all Punjab Universities Innovation Expo 2023 on the platform of Punjab Higher Education Commission on 20<sup>th</sup> November 2023.
- 9. Keynote address at the seminar titled "Seminar on One Country or Many? A Critical Assessment of Pakistan Educational Policies on National Integration." The seminar was

organized Sughra Begum Centre for Education Policy & Development, University of the Punjab on 21 September 2023.

- Organized a Seminar on Role of Higher Education in National Development in connection with the 76<sup>th</sup> Independence Day at Punjab Higher Education Commission, Lahore on 11 August, 2023.
- Attended the 9<sup>th</sup> Convocation of Hailey College of Commerce as Chief Guest on 10 July 2023.
- 12. Participated as a Guest of Honour in the launching ceremony of Provincial Non-Formal Education Management Information System Scorecard (Punjab), organized in collaboration with the Pakistan Institute of Education, JICA, and Punjab Higher Education Commission Punjab on 12 June, 2023.
- Participated as Chief Guest "Oath Taking Ceremony of University Level Students Societies (Term-2023)" at Islamia University Bahawalpur on 03 May, 2023.
- Chaired the oath-taking ceremony at Gulab Devi Educational Complex and administered oaths to the students in their first years of Pharm.D., DPT, Life Health Sciences, and Allied Health Sciences 11 March 2023.
- 15. Attended the 2nd session of the 13th Convocation 2023 of the University of Lahore as a guest of honor and awarded gold medals and degrees to the graduates on 16 March 2023.
- Participated in the 10th Convocation of the University of Education as "Chief Guest" on 1 March 2023.
- 17. Addressed the concluding ceremony of the two-day Continuing Professional Development program/training on "Developing Skilled Library Professionals for the Future," organized by the Punjab Higher Education Commission from January 10–11, 2023.
- 18. Attended the 7<sup>th</sup> Convocation of University of Gujrat as a guest of honor 6-01-2023.
- 19. Participated in the launching ceremony of the 15<sup>th</sup> Annual Report 2022 of the Shahid Javed Burki Institute of Public Policy at NetSol (BIPP), titled "The State of the Economy: Frontline Stakeholders Reaping the Gender Dividend," at the Lahore Chamber of Commerce and Industry, Lahore on 30-12-2022.
- Participated in the Talent Hunt Recruitment Drive as Chief Guest, organized by the Career Counseling & Placement Centre at the Institute of Chemical Engineering & Technology, University of the Punjab, Lahore on 23-12-2022.

- 21. Participated in the launching ceremony for the Post-Graduate Diploma in Chemistry and Entrepreneurship as Chief Guest organized by the Centre for Research in Ionic Liquids (CRIL), School of Chemistry at the University of the Punjab, Lahore on 15-12-2022.
- 22. Participated in 2<sup>nd</sup> contact Session of the Batch 6 Certificate in Health Professionals Education (CHPE) course from 12 to 14 December 2022 as Chief Guest organized by Fatima Jinnah Medical University, Lahore on 13-12-2022.
- 23. Participated in a meeting on "Women Empowerment and Personal Development" at the Lahore Chamber of Commerce and Industry on 13-12-2022.
- 24. Addressed One day Faculty Development Program on Developing Entrepreneurs for The Future for public and private sector universities, 8-12-2022.
- 25. Participated as Chief Guest in an event of celebration of the Best Women University of the Year 2022 (QS Asia Ranking) & Research Productivity Award Ceremony today organized by Government College Women University Faisalabad on 06-12-2022.
- Addressed the Promotion Linked Training (PLT) Program for Assistant Professors of Public Sector Colleges of Punjab organised by the Training Department of PHEC. 01-12-2022
- 27. Chaired a session on "Building Faculty Capacities in Preparing Employable Graduates" at the International Summit on Higher Education and Workforce Development in the 21<sup>st</sup> Century organized by USAID with collaborative partners at the Marriott Hotel, Islamabad on 01-12-2022.
- Participated in the meeting of the Chief Minister's Task Force on Education at Minister Block, Civil Secretariat, Lahore on 23-11-2022.
- 29. Participated in the convocation ceremony of the FMH College of Medicine and Dentistry on 21-11-2022.
- Participated as Chief Guest in the inauguration of the "Student Facilitation Center" at FAST-National University of Computer & Emerging Sciences Chiniot, Faisalabad on 13-11-2022.
- 31. Participated as Chief Guest in the 70<sup>th</sup> Convocation of National University of Computer and Emerging Sciences Chiniot, Faisalabad Campus on 13-11-2022.
- 32. Participated in the launching ceremony of a book titled "Human Capital, Innovation, and Disruptive Digital Technologies" at the PC Hotel, Lahore on 10-11-2022.

- Participated in the 12<sup>th</sup> Convocation of the King Edward Medical University as a Guest of Honor on 16-11-2022.
- 34. Participated as a Chief Guest in 10<sup>th</sup> National Research Symposium-2022 Theme: Sustainable Growth: A Knowledge Economy Perspective organized by Superior University, Lahore on 7-11-2022.
- 35. Participated as a Chief Guest in the 1<sup>st</sup> Summit on Child at Protection Education organized by the Institute of Education and Research, University of the Punjab on 5-11-2022.
- Presided over One-Day Continuing Professional Development Program for the Directors ORIC of Universities in Punjab, 21 Oct, 2022.
- 37. Inaugurated Directorate of training and development, two new Bioinformatics Labs, and an Algal Culture Bank at the Department of Bioinformatics & Bio-Technology at Government College University Faisalabad. In Govt. College university Faisalabad, 17 Oct-2022
- Presided over the UOL Research Productivity Award Ceremony 2022 as Chief Guest at the University of Lahore. 8 Oct 2022
- 39. Presided over the 38<sup>th</sup> Meeting of the Expert Review Committee for the Award of International Travel Grants, 7 Oct 2022 at Punjab Higher Education Commission, Lahore.
- 40. Inaugurated the 6<sup>th</sup> Scientific Exhibition 2022 and Pakistan Journal of Emerging Sciences and Technologies (PJECT) at Govt. Islamia College Civil Line, Lahore, 6 Oct 2022
- 41. Attended the 5<sup>th</sup> Convocation of Lahore Garrison University. 5 Oct 2022
- 42. Attended the Degree Awarding Ceremony of the Department of History & Pakistan Studies, University of the Punjab, 25 Sept 2022
- 43. Attended the 1st meeting (Online) of the Committee/Consortium on "Theme II: Climate Change, Environment & Pollution (Waste Management)" of the Vice Chancellor Conference 2022 Regarding "Paradigm Shift in Higher Education-Hackathon Planning for Future" 25-09-2022.
- Attended the meeting of the Expert/Technical Review Committee for Travel Grants and Seminar & Conferences of the Higher Education Commission 22 Sept 2022
- 45. Attended the 7<sup>th</sup> Meeting of Ethical Appeal Review Board (EARB)/Grievance Redressal Committee (GRC) at Higher Education Commission Islamabad, 20 Sept 2022

- 46. Attended the Departure event of "UVAS Flood Relief Teams" as the Chief Guest. Addressing the ceremony,19 Sept 2022
- 47. Participated in the Inauguration Ceremony of the 1<sup>st</sup> Engineering Capstone Expo as a Guest of Honor organized by the Pakistan Engineering Council. 19 Sept 2022
- 48. Address as Chief Guest "All Punjab English Studies Colloquium" organized by the Department of English, University of Jhang. 19 Sept 2022
- 49. Attended the "Innovative and Interactive Scientific Exhibition" organized by the Department of Chemistry, University of Jhang as Chief Guest. 16 Sept 2022
- 50. Inauguration of the art exhibition at College of Arts and Sciences, with the Chief Guest, the Honourable Governor of Punjab, Muhammad Baligh Ur Rehman, at the University of Jhang, 11 Sept 2022
- 51. Participated in a meeting on "Understanding Corruption and Its prevention from Society" at the Sustainable Development Policy Institute (SDPI) Islamabad. 8 Sept 2022
- 52. Pakistan Defence Day, attended as Guest of Honour, a ceremony to honour the martyrs of the Pakistani army, which was hosted by Dr. Essa Laboratory and Diagnostic Center. 6 Sept 2022
- 53. Attended the 7<sup>th</sup> Annual Speaker's Convention on Defence Day organized by Pakistan Youth Parliament at Govt. Islamia Graduate College for Women, Cooper Road, Lahore. 6 Sept 2022
- Attended the 9<sup>th</sup> Convocation of Hailey College of Banking and Finance as Chief Guest. 4 Sept 2022
- 55. Presided over the 65<sup>th</sup> Annual Convocation of the BS-4YDP SESSION 2014-18 at the Govt. Islamia Graduate College for Women, Cooper Road, Lahore. 1 sept 2022
- 56. Attended the Seminar as chief guest on the Problems Faced by Higher Education and the Steps Taken organized by Eilaf Club in collaboration with the Educationist at PC Hotel, Lahore 31 Aug- 2022
- 57. Inaugurated the Promotion Linked Training (PLT) Program (online) for Assistant Professors (Women) of Public Sector Colleges of Punjab organised by the Training Department of PHEC. 25 Aug 2022

- Delivered a Special Lecture on PHEC's Role in Uplifting Educational and Research Standards in Punjab at the Institute of Communication Studies, University of the Punjab, Lahore on 22-08-2022.
- 59. Inaugurated the SEE Pakistan 2022 at Expo Centre, Lahore organized by the Association of Private Sector Universities of Pakistan under the patronage of PHEC. Keynote speech at SEE Pakistan 18 Aug 2022
- 60. Attended the Academic Excellence Awards 2022 ceremony as Guest of Honour organized by Association of Private Sector Universities of Pakistan at PC Hotel, Lahore. 17 Aug 2022
- 61. Attended the preliminary session of the International Poultry Expo (IPEX) with the heads of the Higher Education Institutions at Flatties' Hotel, Lahore organized by Pakistan Poultry Association. 4 Aug 2022
- 62. Attended an online Meeting of Chief Minister Merit Scholarships (CMMS) Program of Punjab Educational Endowment Fund. 3 Aug 2022
- Organized International Postdoctoral Scholarship (IPDS) award distribution ceremony in the Conference room of PHEC 22 July 2022
- 64. Chief Guest at the University of Jhang's Thesis Display 2022 organized by BFA Department University of the UoJ. 21 July 2022
- 65. Attended as Guest of Honour at License Granting Ceremony to Access Autodesk's Professional Grade Software organized by the University of Home Economics. 19 July 2022
- 66. Attended, as Chief Guest, a national seminar on Lumpy Skin Disease. The event was organized by University of Veterinary and Animal Sciences (UVAS) Lahore. 5 July 2022
- Participated as a Guest of Honour at the Launching Ceremony of Engineering Capstone Expo (ECE-2022) Organized by Pakistan Engineering Council at Punjab University Lahore on 30-06-2022.
- 68. Attended and keynote lecture at 2<sup>nd</sup> Vice Chancellor's conference on 'the challenges of academic governance and achieving excellence and equity in higher education' 30 June 2022, Faletti's hotel organized by university of home economics Lahore.
- Participated as guest speaker in Faculty Development Training Program in KFUEIT on 18-4-2022.

- Presided over and addressed a seminar on US scholarships and Exchange program at University of Jhang jointly organized by University of Jhang and Council general Lahore, 6-4-2022.
- Addressed as Chief guest in the Faculty Development training programme at University of Jhang, 28 March 2022
- 72. Inaugurated poster competition on topic of mental health Awareness
- 73. Inaugurated 630 KW electric supply at University of Jhang 26-3-2022.
- 74. Addressed and presided over a seminar on Tehreek Azadi 23<sup>rd</sup> March 2022.
- 75. Organised a seminar on Women Registration Awareness on 11<sup>th</sup> March 2022, at University of Jhang
- 76. Inauguration of mini thesis display, Art and design department, 8-9<sup>th</sup> March 2022.
- Seminar on role of media in promoting tourism and business in Pakistan, 9<sup>th</sup> March 2022, University of Jhang
- Seminar on Socio-Economic Development through Women Education, 8<sup>th</sup> March 2022 at University of Jhang
- 79. Chaired first meeting of ORIC steering committee at University of Jhang on 8<sup>th</sup> March 2022.
- Addressed and presided over a seminar on Islamophobia k Muqablay Mein Alla Taleem ka kardar on 14-2-2022 at University of Jhang.
- Organised seminar on understanding Civic Education, held on Feb, 22, 2022, University of Jhang
- Organised seminar on Mental Health, 2022, Department of Psychology, University of Jhang
- 83. Organised a seminar on Kashmir bany ga Pakistan, 2022, University of Jhang
- Organised blood donation Camp at Day Care centre on 24<sup>th</sup> Feb 2022 at University of Jhang.
- 85. Chaired seminar and discussion session on Jhang k sitaray" 23rd Feb 2022
- 86. Inaugurated spring tree plantation drive at university of Jhang on 23<sup>rd</sup> Feb, 2022
- Organised a One-day National Conference on Hazrat Sultan Bahoo, 20<sup>th</sup> January 2022 at University of Jhang.
- 88. Inauguration of book club, 30 November 2021, University of Jhang

- 89. Organized 3-days sports gala for boys and girls at University of Jhang, 14 November 2021
- 90. Addressed and presided a seminar of Hayat e afkar o Iqbal at 11 November, 2021
- 91. Organized an awareness walk on world Fisheries day.
- 92. Organized a seminar on business startup and management, 7 October 2021
- 93. Organized competition on Kalam e Iqbal at 9 November, 2021 at University of Jhang
- Addressed and presided over a seminar on Junagadh Issue, 13 dec 2021, University of Jhang
- 95. Organized a seminar on World polio day on 20 October 2021
- 96. Organized Shan-e-rehmat almeen conference at University of Jhang on 12 October 2021
- 97. Celebrated a day in memory of Muhammad Ali Jinnah and sir Syed Ahmad Khan ON 23 December 2021
- Presented in seminar on "Coal Based Power Generation in Pakistan: Potential, Utilization and Constraints". 29<sup>th</sup> March 2017 at COMSATS Institute of Technology, Lahore.
- 99. Delivered talk on "Role of Indigenous Coal in Solving Energy Crisis" organized by Centre for Coal Technology (May 25, 2015 at Al-Razi Hall, Centre for Undergraduate Studies, University of the Punjab).
- 100. Presented Keynote Speaker, National Seminar on Coal Technologies Geology, Mining, Processing and utility Organized by Centre of Energy Research and Development, University of Engineering & Technology (UET), at Faletti's Hotel Lahore on 26-11-2014
- 101. Present a Keynote Address on "Energy Crisis and Its Solution through Coal" in the Seminar regarding "Current Engineering Issues" organized by the College of Emerging & Emerging Technology (CEET), Institute of Chemical Engg. & Technology, University of the Punjab and Pakistan Institute of Metallurgical Engineering (PIME) held on 10-04-2014.
- 102. Seminar on "Energy Crisis and Its Solutions" on June 13, 2012 at the University of the Punjab, Q. A. Campus, Lahore.
- 103. Seminar on "Technologies for Capitalizing local coal for industry in the Lahore Chamber of Commerce and Industry on 04-09-2013.
- 104. Seminar on "Future of Research in Pakistan" on May 18, 2013 at Higher Education Commission (HEC), Islamabad.

- 105. Presented Keynote address at Kashmir Solidarity Seminar held at University of Jhang ,6<sup>th</sup> Feb ,2020.
- 106. Delivered Keynote speech at Anti-drug Seminar at University of Jhang
- 107. Delivered Keynote address titled Meeting Energy Challenge in 21<sup>st</sup> century in Engineering congress (online) on Energy and Environment at Institute of Energy and Environmental Engineering, University of the Punjab, Lahore
- 108. Participated in webinar organised by PHEC for Vice Chancellors on Research and Knowledge Economy, role of universities on 16<sup>th</sup> July 2020.
- 109. Organised and delivered keynote address at Paighaam e Iqbal seminar at University of Jhang on 10<sup>th</sup> Nov 2020.
- 110. Organised and delivered keynote address in Seminar on Anti-Corruption & Character Building on Oct 15, 2020.
- 111. Organised and delivered keynote address in seminar on Empowering Women through Higher Education at University of Jhang on 10<sup>th</sup> March 2021.
- 112. Organised and delivered keynote address in seminar on Tashkeel e kirdaar and deen e Islam Dec, 2020, University of Jhang
- 113. Organised and delivered keynote address in Seminar on Pandemic awareness, Precautions and safe life at University of Jhang on March 2<sup>nd</sup>, 2021.
- 114. Delivered keynote address in seminar on International Egg day organised by CVAS Jhang on 6<sup>th</sup> Oct 2021
- 115. Delivered Keynote address in seminar on Mental Health Awareness organised by Sandbox, Jhang.
- 116. Organized all Punjab Universities Innovation Expo 2022 on the platform of Punjab Higher Education Commission on 15<sup>th</sup> November 2022.
- 117. Participated as Chief Guest, in Convocation 2023 of the Govt. APWA Graduate College for Women, Lahore 3<sup>rd</sup> Feb 2023.
- 118. As a Chief Guest, attended the 4th Convocation of GC Women University, Sialkot 25<sup>th</sup> January 2023.
- 119. In the International Day of Education, delivered a special lecture on the "current state of education in Pakistan and the way forward" to the students of the Department of

Communication and Media Research, School of Communication Studies, University of the Punjab University 24<sup>th</sup> January 2023.

- 120. Participated as a chief guest in a seminar on World Education Day on the topic of "Invest in people prioritize education" organized by the University of Education at Township Campus, Lahore 24<sup>th</sup> January 2023.
- 121. Participated as Guest of Honor in the Grand Ceremony of Sports & Cultural Festival 2024 organized by Superior University, Lahore on February 13, 2024.
- 122. Participated as Guest of Honour in the Conference on "Mevlana Rumi and Hadhrat Sultan Bahoo" organized by MUSLIM Institute in collaboration with Idara-i-Nazria-i-Pakistan on February 03, 2024.
- 123. Participated as the Guest of Honor in International Punjabi Conference organized by Institute of Punjabi & Cultural Studies, Punjab University, Lahore on January 30, 2024.
- 124. Participated as Guest of Honor in First Automotive Engineering Congress and Exposition at University of Engineering & Technology, Lahore on January 26, 2024.
- 125. Participated as Chief Guest in 2<sup>nd</sup> Session of the Convocation of Lahore College for Women University (LCWU), Lahore on January 23, 2024.
- 126. Participated as Chief Guest in International Seminar on "Leadership Role in Quality Assurance" at FC College University, Lahore on February 15, 2024 and presented a paper.
- 127. Participated as Guest of Honor in 7<sup>th</sup> Convocation of Lahore Garrison University (LGU), Lahore on February 21, 2024.

#### <u>Symposium</u>

- Inaugurated the Master of Art Education Annual Exhibition 2023 at Beaconhouse National University, Lahore on July 24, 2023.
- Inaugurated the Student Discourse Center (SDC) at Punjab University College of Information Technology (PUCIT), University of the Punjab on 18-05-2023.
- 6<sup>th</sup> Symposium on Engineering Sciences (Chaired Technical Session), organized by Institute of Chemical Engineering & Technology, University of the Punjab, Lahore held on December 21-22, 2016.

- 5<sup>th</sup> Symposium on Engineering Sciences (Chaired Technical Session), organized by Institute of Chemical Engineering & Technology, University of the Punjab, Lahore held on 02-04-2014.
- 4<sup>th</sup> Symposium on Engineering Sciences. 1<sup>st</sup> March 2011. Institute of Chemical Engineering& Technology, University of the Punjab, Lahore.
- 6. Participated as the Chief Guest for the Symposium on Frontiers of Engineering Materials at University of the Punjab Lahore on January 31, 2024.

## **Participations**

- Participated as Guest of Honor in the inaugural ceremony of a two-day international conference on Exploring the Transformative Nexus: Higher Education and Women Empowerment, jointly organized by Punjab Higher Education Commission and Fatima Jinnah Women University (FJWU) Rawalpindi on 29 November 2023.
- Participated as a Guest of Honor at the APSUP Academic Excellence Awards 2023. The event was organized by the Association of Private Sector Universities of Pakistan at Governor House, Lahore on 25 August 2023.
- 3. Participated as Chief Guest in an exhibition of calligraphy was held at Persian Department Lahore College for Women University Lahore on Wednesday 9th August 2023.
- Participated in 3<sup>rd</sup> International Conference on Engineering Sciences, December 21-22, 2017 at University of the Punjab, Lahore.
- 5. Participated as Review Panellist for Evaluation of the Presentation given by RAG-10, entitled, "Task Force on Power Sector Reformation" on 15-06-2016 (Wednesday)
- Participated in Lecture Discussions on the topic of Energy Deficit at National Management College (Senior Management Wing), on May 19, 2016
- Participated in 2<sup>nd</sup> International Conference on Engineering Sciences, Institute of Chemical Engineering & Technology, University of the Punjab, Lahore (December 02-03, 2015)
- Participated in Lecture Discussions on the topic of Energy Deficit at National Management College (Senior Management Wing), on October 27, 2015
- Participated in International Forum on "Higher Education 2015" organized by Institute of Social and Cultural Studies, University of the Punjab, Lahore on 12-03-2015 at Auditorium of Dr. Pervaiz Hassan Environmental Law Centre.

- 10. Participated as technical expert in on "Enhancing Social sustainability of Energy Development by gender mainstreaming in Hydro Power Project in Pakistan sponsored by World Bank on 25-02-2015 at 10:00 a.m. organized by National Centre for Resettlement and Rehabilitation (NCRR) at the Inst. Of Social and Cultural Studies, University of the Punjab and Shirkat Gah Resource Centre, Lahore.
- 11. Participated as Panel Expert in National Management College (NEPA) on 15-01-2015.
- 12. Conference on Leaping Towards Self Sufficiency in Energy-Expediting the Development of Thar Coal and Power Project at Karachi on 25-01-2014.
- 13. Participated in EU Trade Event on December, 2013 at Lahore.
- 14. National Consultation Conference of 1000 + Stakeholders on Pakistan Vision 2025 and 11<sup>th</sup> 5-year Plan 2013-2018 organized by the Ministry of Planning, Development and Reforms, Government of Pakistan held on 22-11-2013 at Jinnah Convention Centre, Islamabad.
- 15. National Energy Conference on "Energy Crisis and its Solution" organized by the Jang Group of Newspaper and National Energy Forum Pakistan at Pearl Continental Hotel, Lahore on October, 2013.
- 16. Participated in Seminar on "Technologies for Green Energy" organized by the Lahore Chamber of Commerce & Industry (LCCI) and Institute of Research Promotion (IRP) at Jinnah Auditorium, Lahore on 27-06-2013.
- National Conference on "Energy Crisis and Role of Coal in its Solution organized by Youth Parliament of Pakistan at Federation of All Pakistan Chamber of Commerce & Industry (FPCCI), Regional Office, Lahore on 20-04-2013.
- Seminar on "Utilization of Local Coal for Electricity Production Its Social Implication at Social and Cultural Studies University of the Punjab, Lahore on 31-04-2013.
- 19. Seminar on "Tackling Energy Crisis Through Coal" organized by All Pakistan Textile Processing Mills Associates (APTMA) at Serena Hotel, Faisalabad on 03-04-2013.
- National Conference on Electric Power Deficit held by the Institution of Electrical & Electronics Engineers Pakistan (IEEEP) in collaboration with UET Lahore on October 29, 2011.
- 21. First National Conference on Chemical Engineering Congress, April 2003, Lahore, Pakistan.

- 22. Participated as Speaker in 2<sup>nd</sup> International Conference on Energy Systems for Sustainable Development from 21-02-2018 to 23-02-2018 at Deptt. Of Chemical Engineering, COMSATS Institute of Information Technology, Lahore.
- Participate in a summit for Technology (Prototype) in 7<sup>th</sup> Invention to Innovation Summit 2018.
- 24. Presented a paper in International Summit on Energy Systems and Environmental Pollution Control Technologies in Coal-Fired Power Plants at Pakistan Institute of Applied Sciences, Islamabad held on 8 & 10 October, 2018.
- 25. Presented a keynote address on Utilization of indigenous Coal for National Economic Development in Ist International Conference of Pakistan on Water and Energy (IC-Power) held on 24 & 25<sup>th</sup> October, 2018 at Expo Centre, Lahore.
- 26. Presented a paper on Coal Energy Resources of Pakistan. Potential and Utilization Construction in International Conference on Modern Trends in Chemistry & Energy Technologies held on 22 & 23<sup>rd</sup> October, 2018 at Nishat Hotel organized by COMSTS, Lahore.
- 27. Presented a keynote address in Conference on Energy at University Law College, University of the Punjab, Lahore held on 10-12-2018.

### Panel Discussions

- Participated as a panellist in the insightful discussion on the Energy Sector during the Stakeholder Consultative Dialogue on Climate Resilience at Energy Institute, Lahore University of Management Sciences (LUMS), Lahore on 8 January 2023.
- Participated in the panel discussion "View from the Top" alongside global leaders in academia at the 1st Asia – Middle East – Africa Conference on Academic Research and Integrity (ACARI 2023) at Middlesex University Dubai.
- Moderated the panel discussion on "Higher Education" at the 4<sup>th</sup> Rectors' Conference organized by APSUP and Superior University with others collaborators at COMSTECH, Islamabad 02-12-2023.
- 4. Participated in a panel discussion on Accelerating Entrepreneurship through Innovation and Commercialization at SEE Pakistan Expo 2023 in Expo Center Lahore.

- Participated as a panellist in a panel discussion on 'Promoting peace on Campus through Civic Education" in the Vice Chancellor Conference on Civic Education organized by Punjab Higher Education Commission in collaboration with Center for Peace and Secular Studies on August 16-17, 2023.
- 6. Participated as a panellist in a panel discussion on 'The significance of Civic Education in Tackling Global Warming and Climate Change" in the Vice Chancellor Conference on Civic Education organized by Punjab Higher Education Commission in collaboration with Center for Peace and Secular Studies on August 16-17, 2023.
- Participated in a panel discussion on Promotion of "Policy Support Structures for Promotion of Peace at University Campuses" at National Vice Chancellor Conference organized by Shaoor Foundation for Education and Awareness and National Counter Terrorism Authority on June 07-08, 2023.
- Co-Chaired the panel discussion on Practical Steps toward government-industry-academia linkages to establish circular bioeconomy in Pakistan on 27 February 2023 at the Launching Ceremony of the Asian Federation of Biotechnology, Pakistan Chapter at Government College University Faisalabad
- Participated as a Chief Guest in the 3rd International Conference on Science, Engineering, and Technology (ICSET-2023) organised by Mir Chakar Khan Rind University of Technology, DG Khan. And chaired the panel discussion on industry-academia linkages on 22 February 2023.
- Moderated the panel discussion on "Role of HEIs in Socio-Economic Development in the Country" at the 3rd Rectors' Conference organized by APSUP and Superior University with others collaborators at COMSTECH, Islamabad 10-12-2022.
- 11. Inaugurated and Participated in Panel discussion on "Industry Academia Linkages" at the All Punjab Universities Innovation Expo 2022 at Faletti's hotel, Lahore 16-09-2022.
- 12. Panel discussion on "Paradigm Shift in Higher Education: From Theory to Practice" at the All Punjab Universities Innovation Expo 2022 at Faletti's hotel, Lahore 15-09-2022.
- 13. Participated as a panellist in a VCs' Panel Discussion at Pakistan Chemical Expo 2022, jointly organized by the Pakistan Chemical Manufacturing Association (PCMA) and the Pakistan Institute of Chemical Engineers (PICHE). 20 July 2022

- 14. Participated in panel discussion organised by UMT on leading higher education during pandemic on 5th Oct 2020
- Participated in 3rd International Conference on Engineering Sciences, December 21-22, 2017.
- 16. Participated as Review Panellist for Evaluation of the Presentation given by RAG-10, entitled, "Task Force on Power Sector Reformation" on 15-06-2016 (Wednesday).
- 17. Organized Dialogue on International Day of Education at Punjab Higher Education Commission Lahore on January 24, 2024.
- 18. Participated in the panel discussion on Role of Soft Interpersonal Skills in Enhancing Academic Outcomes organized by National College of Business Administration & Economics on April 18, 2024.

### Memorandum of Understandings (MoUs) signed

- MOU between University of Jhang and Business community along with president JCSTSI on 14<sup>th</sup> October 2020
- MOU between University of Jhang and Al-Khwarizmi institute of computer science (KICS) on 10<sup>th</sup> December 2020
- 3. MOU between University of Jhang and NTU Faisalabad on 4<sup>th</sup> February 2021
- 4. MOU between University of Jhang and GC women University Faisalabad on 10<sup>th</sup> march 2021
- MOU between University of Jhang and Changchun finance college changchum, Jilin, China, April 2021
- 6. MOU between University of Jhang and e-rozgar on 25<sup>th</sup> May 2021
- 7. MOU between University of Jhang and Dera Ghazi Khan on 26<sup>th</sup> May 2021
- MOU between University of Jhang and Faisalabad chamber of commerce and Industry (FCCI) on 18<sup>th</sup> January 2022
- MOU between University of Jhang and Faisalabad women chamber of commerce and Industry (FCCI) on 18<sup>th</sup> January 2022
- 10. MOU between University of Jhang and Muslim Institute on 21st January, 2022
- 11. MOU between University of Jhang and Association of Bio risk management, February 2022
- **12.** MOU between University of Jhang and LCW university Lahore on 12<sup>th</sup> april 2022
- **13.** MOU between University of Jhang and KFUEIT on 18<sup>th</sup> April 2022

- 14. MOU between University of Jhang and University of home economics, Lahore on 25<sup>th</sup> April 2022
- 15. MOU between University of Jhang and University of Education, April 2022
- 16. MOU between University of Jhang and Government college women University Sialkot, April 2022
- 17. MOU between University of Jhang and Quaid-e-Azam University Islamabad, April 2022
- 18. MOU between Punjab Higher Education Commission, Allah Waly Trust, University of Punjab, the University of Engineering and Technology (UET), Fatima Jinnah Medical University (FJMU), King Edward Medical University (KEMU), Allama Iqbal Medical College (AIMC), and the de'Montmorency College of Dentistry to to provide scholarships to needy students.
- **19.** MOU between Punjab Higher Education Commission and Association of Private Sector Universities Pakistan, July 2023.
- **20.** MoU with the University of Veterinary and Animal Sciences Lahore to develop cooperation and to promote mutual understanding between the Parties on facilitation in smooth organization of training workshops, conferences, seminars, and other capacity-building activities for the leadership, senior management, staff, faculty members, and students of Higher Education Institutions (HEIs) in Punjab as well as PHEC, September 2023.

#### <u>Teaching</u>

- 1. Instrumentation and Process Control to final year students
- 2. Heat and Mass Transfer Operations to third year students
- 3. Chemical Process Technology to second year students
- 4. Chemical Reaction Engineering to 6<sup>th</sup> semester students
- 5. Fluid and Particle Mechanics to third semester students
- 6. Production and Operations Management to Final Prof students
- 7. Industrial Management and Process Economics to final prof students
- 8. Thermo-Chemical Conversion Processes to M. Phil Coal Technology students
- 9. Marketing and Financial Management to MSc Coal Technology students
- 10. Organizational Behavior to MS students.
- 11. Management and Strategy Management to MS students.

- 12. Advanced Coal Technologies to M.Phil Coal Technology students
- 13. Energy & Environmental Engineering to M. Sc. Energy & Environmental Engineering
- 14. Thermochemical Conversion Processes to M. Sc. Energy & Environmental Engineering

## New Courses Introduced and Programs Designed

### Programs Designed

- 2014: M.Phil. Coal Technology
- 2017: M.Sc. (Engg.) Energy & Environmental Engineering

### Courses Designed

#### MPhil Coal Technology

- MCT 501 Coal Chemistry and Coal Cleaning Technology
- MCT 502 Coal Characterization and Comminution
- MCT 503 Thermochemical Conversion Processes
- MCT 504 Research Methodology
- MCT 505 Clean Coal Technologies
- MCT 506 Combustion Residues and its Applications
- MCT 507 Coal Fired Power Generation
- MCT 508 Advanced Coal Technologies
- M.Sc. (Engg.) Energy & Environmental Engineering
- EEE 510 Fuel Engineering
- EEE 511 Energy & Environmental Engineering
- EEE 514 Environmental Management
- EEE 520 Advanced Renewable Energy Systems Engineering
- EEE 521 Energy Management & Conservation
- EEE 522 Advanced Analytical Techniques

#### New Programs Launched

- MPhil Coal Technology
- MSc Energy and Environmental Engineering
- MPhil Sociology
- MBA

- MS Management Sciences
- MPhil Education
- MS Mathematics
- BS Mathematics
- BS Economics
- BS English
- BS Sociology
- BS Psychology
- BS Zoology
- BBA
- Bed (1.5Years)
- BS Mass Communication
- BS Environmental Sciences
- BS Microbiology
- BS Bio-Chemistry
- BS Information Technology
- BS Chemistry
- BS Physics
- BS Urdu

#### **Research Supervision**

#### <u>PhD</u>

- 1. Influence of Torrefaction on the Grindability and Thermochemical Characterization of Pakistani Biomasses and Coal
- 2. Air-Staged Co-Combustion of Coal and Agricultural Residues
- **3.** Kinetic Analysis of Thar Coal and the Effects of its Blending and Air Staging on Nox Reduction
- **4.** Synthesis characterization and application of novel eco-friendly polymeric leather tanning agents
- **5.** The Mediating Role of Innovation and knowledge Management in the Relationship of TQM and Organizational Performance.
- 6. An investigation of the Role of ISO 9001 Implementation in Achieving Competitive Advantage.

- **7.** Effects of Triton-X-1000 and Microbial Consortium on Phytoremediation of Crude Oil Contaminated Soil.
- 8. Application of Quality Function Deployment(QFD) for sustainable supply chain performance(SSP) and exports enhancement in Halal Meat Industry by the Global by the global technical standards (GTS): A CASE OF PAKISTAN
- **9.** Hydrothermal liquefaction of mixed waste plastic for the production of naphtha like hydrocarbons (*Under process*)
- **10.** Composite embranes for textile dyes removal from industrial effluents by nano-filtration process. (*Under process*)

#### M.Phil. / M.Sc. (Engineering)

- 1. Implementation of TQM in Pakistani Manufacturing Companies, an empirical investigation
- 2. Development of Training Program for pharmaceutical sales personnel in the light of TQM needs
- 3. Role of Govt./Public sector to enhance exports from Pakistan
- 4. Methods of designing territories in pharmaceutical
- 5. Use of innovative tools in marketing strategies as Current Marketing in Pharmaceutical
- 6. How to choose an appropriate leadership style
- 7. Managing Sales force in marketing context
- 8. Thermogravimetric Analysis of Biomass Char in Inert Atmosphere
- 9. Identification of Mineral Matter in Indigenous Coal Samples using XRD and XRF Techniques
- 10. Extraction of Rice Bran Oil by using Ethanol-Water System
- 11. Cleaning of High Sulfur Lakhra Coal by Heavy Media Separation Process
- 12. Up-gradation of Choa Saiden Shah (Chakwal) Coal by Heavy Media Separation Process Using Magnetite as Heavy Media
- 13. Synthesis and Characterization of Potassium Silicate Fertilizer using Lignite Coal anf Fly Ashes of Bituminous and Sub bituminous Coal
- 14. Oxidative Desulfurization of Chakwal Coal by Potassium Permanganate, Ferric Sulphate and Sodium Hypochlorite.
- 15. Co-Liquefaction of Coal and Rubber Tires at different operating conditions for value added fuel

- 16. Beneficiation of Lakhra Lignite Coal through Reverse Floatation.
- 17. Study of Ash Fusion Temperatures, Fouling and Slagging Indices of Chakwal Coal before and after Froth Floatation
- 18. Production of Fuel Oil from Waste and Thar Coal
- 19. Thermal and Catalytic Kinetics of Charcoal Oxidation
- 20. Clean of High Sulphur Lakhra Coal by Heavy Media Separation
- 21. Oxidative Desulfurization of Chakwal Coal by Potassium Permanganate, Ferric Sulphate and Sodium Hypochlorite
- 22. Beneficiation of Lakhra Coal by Leaching with H<sub>2</sub>O<sub>2</sub>/H<sub>2</sub>SO<sub>4</sub> Mixture
- 23. Dyes Removal from Textile Effluent by Physicochemical Technique.
- 24. Thermochemical Analysis of Biomass Char in Inert Atmosphere.
- 25. Role of Export Promotion Bureau in Pakistan
- 26. Gauging the Strength of Distribution Network & Brand Pull for Shell Pakistan Limited
- 27. Effect of Biomass Blending with Coal on Gaseous Pollutatnts and Combustion Efficiency
- 28. Effects of Rice Husk Co-Combustion with Coal on Gaseous Emissions and Combustion Efficiency
- 29. An Investigation of Poultry Farm Waste as Potential Fuel and Source of Nutrients to Agricultural Land.
- 30. Production of Fuel Oil from Waste and Thar Coal.
- 31. Pyrolysis Kinetics of Rice Husk, Corn Cobs, Peanut Crust and Khushab Coal under Inert (N<sub>2</sub>) and Oxidative (dry air) atmospheres by Using TG-DTA techniques
- 32. Isolation and Characterization of sulphate reducing bacteria from coal and water
- 33. Thermal and Kinetics Study of Rice Husk, Corn Cobs, Peanut Crust and Khushab Coal. Under Inert (Nitrogen) and Oxidative (Dry Air) atmospheres.
- 34. The Romogravimetric Studies of Eva (Plastic) with three distinct types of coal.
- 35. Thermal Analysis and Combustion Kinetics of partially Pyrolyzed Eucalyptus Residues using Thermo-Gravimetic Analyzer.
- 36. Combustion Characteristics Study of Thar Coal Blends with Cotton Stalk., Sugar Cane bagasse and Copolymer Shoe Waste (EVA).
- 37. Synthesis of Solid Amine Sorbents using Coal Fly ash for CO<sub>2</sub> capturing from Flue Gas.
- 38. Slagging and Fouling Propensities of Indigenous Khushab Coal, Municipal Solid Wastes, Agriculture Residual Wastes and their Blends.

- 39. Thermal and Kinetic Analysis of Coal; Municipal Solid Waste and Their Blends under Air and Nitrogen Environment.
- 40. Thermal Characteristics of Chamalang Coal, Wood Saw Dust, Corn Stalk and their Blends via Thermogravimetric Analysis.
- 41. Graphene synthesis from Pakistani coal and its utilization as a filler to fabricate Multi-Perm selective mixed membrane to capture CO<sub>2</sub>
- 42. Combustion Characteristics study of Thar Coal blends with cotton stalk, sugarcane bagasse and copolymer shoe waste (EVA)
- 43. An investigation of poultry farm waste as potential fuel and source of nutrients to agricultural land
- 44. Synthesis of solid amine sorbents using coal fly ash for CO<sub>2</sub> capture from flue gas
- 45. Investigation of the impact of 62 hermos-electric operating parameters on the power production from the 660 Mwe power plant by artificial intelligence techniques
- 46. Thermogravimetric Studies of EVA(plastic) with three distinct types of coal
- 47. Thermal and kinetic study of rice husk, corn cobs, peanut crust and khushab coal under inert (Nitrogen) and oxidative( dry air) atmospheres

### **M.Sc. Coal Technology**

- 1. Cleaning of High Sulphur Lakhra Coal by Heavy Media Separation
- 2. Cleaning of Lakhra Coal by Agglomeration using diesel oil
- 3. Up gradation of Khushab Coal by heavy media separation
- 4. Effect of pH on Floatability of Chamalang Coal using Anionic and Nonionic Collectors
- 5. Cleaning of Dukki (Baluchistan) coal by oil agglomeration process.
- 6. Effects of coals blending on HGI (Hardgrove Grindability Index)
- 7. Study on compressive strength of test blocks made of blends of cement, fly ash and sand.
- 8. Effect of coal ranks on Hardgrove Grindability Index (HGI) values
- 9. Study of thermal behaviour of indigenous and imported coals using Thermogravimetric (TGA).
- 10. Upgradation of Mianwali Coal by froth flotation using oleic acid as collector.
- 11. Reduction of chemical oxygen demand (cod) of textile waste water by using coal ash.
- 12. Upgradation of Mianwali coal by combination technology (Froth Flotation and leaching)
- 13. Synergetic effect of anionic and non-ionic collectors on floatability of Makerwal coal.

- 14. Effect of sodium silicate as depressant for mineral matter in flotation of Makerwal coal.
- 15. Cleaning of Dukki Coal by agglomeration process using n-Hexane.
- 16. Effect of corn cob blending with Mianwali coal on flue gas emissions.
- 17. Upgradation of Lakhra coal by Froth Flotation using Oleic acid as collector.
- 18. Determination of Hardgrove Grindability Index of float products by heaving media separation of Khushab and Lakhra Coals.
- 19. Effect of Biomass blending with coal on fuels Gas during oxygen deficient combustion.
- 20. Estimation of Grindability by Sink Float Test Data of Dukki and Sharigh Coals
- 21. Upgradation of Chamalang Coal by Combination Techniques (Agglomeration by Using Furnace Oil and Froth Flotation)
- 22. Upgradation of Chamalang Coal by Combination Techniques (Agglomeration by Using Diesel Oil and Froth Flotation)
- 23. Cleaning of Dukki Coal by using Combination Technology (Heavy Media Separation and Froth Flotation Technologies)
- 24. Upgradation of Dukki Coal by using Combination Technology (Heavy Media Separation and Froth Flotation Techniques)
- 25. Effect on Comparative Strength of Test Blocks Made of Blends of Cement, Fly Ash and Sand
- 26. Beneficiation of Lakhra Coal by Leaching with H<sub>2</sub>O<sub>2</sub>/H<sub>2</sub>SO<sub>4</sub> Mixture
- 27. Study of Comprehensive Strength and Thermal Conductivity of Cement-Fly Ash Blend Mortars.
- 28. Cleaning of Dukki Mines Coal by Agglomeration with n-Heptane.
- 29. Agglomeration of Chamalang Coal by Lubricating Oil: Effect of Stirring Speed, Oil Dosage and Mesh Size.
- 30. Desulfurization and Demineralization of flotation concentrate of Mianwali Coal by Leaching with Sodium Hydroxide.
- 31. Steam Gasification of Coal in Locally Fabricated Bubbling Fluidized Bed Gasifier
- 32. Extraction of Humic Acid from Coals
- 33. Froth Floatation of Khushab Coal Using Saline Water
- 34. Upgradation of Mianwali Coal by Combination Technology (Froth Floatation and Leaching)
- 35. Chemical Cleaning of Mianwali Coal Using Peroxy Acetic Acid

- 36. The Effect of Partical Size and Heating Rate on Combustion Behaviour of Dukki Coal Sample and Biomass (Cotton Stalk) by Using Thermogravimetric Analysis (TGA)
- 37. Desulfurization of Dukki Coal by Using Sodium Borohydride (NaBH4)
- 38. Desulfurization and Demineralization of flotation concentrate of Mianwali Coal by Leaching with Calcium Hydroxide.
- 39. Desulfurization and Demineralization of Mianwali Coal by Combination Technique (Flotation and Leaching)
- 40. Extraction of Liquid Humic Acid from Lignite Coal.
- 41. Thermal Characterization, Municipal Solid Waste and their Blends.
- 42. Co-Firing of Municipal Solid Waste with coal and its effects on Gaseous Emissions.

#### **B.Sc. (Engg.) Chemical Engineering**

- 1. A plant design report on production of 300 MT/Day industrial alcohol from molasses using flocculent yeast & TBR
- 2. A plant design report on the production of 1400 MT/year of acetone via dehydrogenation of isopropyl alcohol.
- 3. A plant design report on the production of 200,000 MT/year vinyl chloride from ethylene.
- 4. Design project on the production of sheet glass by float glass method.
- 5. A plant design report on the production of BTX from 150 MT per day of plant formate (Fractionation section)
- 6. A project design report on production of 10 Tons per day of formic acid from hydrolysis of methyl formate.
- 7. A plant design report on the production of 1000 tons per day of urea from CO2 & NH3 By total recycle process.
- 8. Plant design report on the production of 1400 MT/year of ethylenediamine from ethylenedichloride
- 9. A plant design report on the production of Mono-ethylene Glycol 200 T/Day.
- 10. A plant design report on production of 6,00,000 Tons/yr of purified terephthalic acid.
- 11. A plant design report on Hydrotreating of naphtha
- 12. Manufacturing of self-indicating silica Gel
- 13. A Process Report on the Production of Biogas
- 14. A process report on TGA & DSC of a random sample of Polyurethane

- A plant design project on production of 52-38 TPD of Synthesis gas via gasification of 30 TPD of coal
- 16. A plant design report on the production of 250 MT/day bio-ethanol through fermentation of molasses
- 17. A process report on burning behaviour of coal and biomass in air and inert atmosphere
- 18. A plant design project on production of 800 MTPD of Ammonia from Thar Coal
- 19. A design project report on production of Synthetic Gas from 50 Tons/Hour of Thar Coal using the Kopper-Totzek Gasifier
- 20. A plant design project on the production of 3500 MTPD Urea by advance cost and Energy saving 21 (Aces21) process
- 21. A Process Report on the production of Biodiesel from Waste Vegetable Oil.
- 22. A Process Report on Synthesis of Alkyd Resin
- 23. A project Report on the production of Styrene from ethyl benzene.
- 24. A Project Report on the production of 50 T/day of Power Alcohol from Molasses
- 25. A Project Report on the production of PTA from P-xylene
- 26. Desulfurization of Chamalang Coal by chemical oxidation using KmnO<sub>4</sub> pH9.3.
- 27. A Process Report on Thermal Analysis of Biomass
- 28. A Plant Design Project on Production of Syn Gas from 50 KW FBDB Gasifier.
- 29. A Plant Design Project on Production of 75 TPH steam Generated by Coal Fired Circulating Fluidized Boiler.
- 30. A plant Design Project on the production of Syngas from Coal using 50 KW Lurgi Gasifier.
- 31. Preparation of Urea Formaldehyde Resin
- 32. A plant design project on production of Synthesis Gas by coal using high temperature Winkler Gasifier.
- 33. A Process Report on preparation of activated carbon from Coal (CHAMALANG) by chemical activation.
- 34. A Process Report on Comparative Characterization of Biomass
- 35. Production of High-Octane Gasoline 1340 BPD from Naphtha

### New Initiatives

1. Launched Innovation and Invention Award in Punjab Higher Education Commission, Lahore

- 2. Launched Best Research Article and Best Book Award in Punjab Higher Education Commission, Lahore
- 3. Policy Guidelines for Establishment of New Public Sector Universities and Sub-Campuses in the Punjab Province in Punjab Higher Education Commission, Lahore.
- 4. Launched Indigenous PhD scholarship program in Punjab Higher Education Commission.
- 5. Organized all Punjab Universities Innovation Expo 2023 on the platform of Punjab Higher Education Commission on 20<sup>th</sup> November 2023.
- 6. Organized all Punjab Universities Innovation Expo 2022 on the platform of Punjab Higher Education Commission on 15<sup>th</sup> November 2022.
- 7. Policy for the appointment of Registrars, Treasurers, and Controller of Examinations in Public Sector Universities of Punjab.
- 8. Policy recommendations regarding composition of Syndicates of the public sector Universities of Punjab province.
- 9. Policy for eligibility criteria for the teaching positions in universities and colleges of Punjab.
- 10. Launched Training programs for Registrars, Treasurers, Directors ORICS and Director QECs of the Universities in Punjab Higher Education Commission, Lahore
- 11. Launched Training Programs for the faculty members of public and private sector universities in Punjab Higher Education Commission, Lahore
- 12. Prepared proposal for College reforms in the public sector colleges of the Punjab province in Punjab Higher Education Commission, Lahore.
- 13. Established Botanical Garden at University of Jhang
- 14. Established Counselling and Assessment Centre at University of Jhang
- 15. Established Medical Centre at University of Jhang
- 16. Established Day Care Centre at University of Jhang
- 17. Established Faculty Café at University of Jhang
- 18. Established Green Youth Movement Club at University of Jhang
- 19. Established ORIC Steering Committee at University of Jhang
- 20. Established Writing Centre at University of Jhang
- 21. Established e-Rozgar Centre at University of Jhang

## List of Articles Published in Various Newspapers and Magazines

Sr. No.	Title	Newspaper/Magazine	Date of Publication
1	"Thar Coal" "Daway Aur Haqeeqat"	Daily Jang	04-09-2012

Sr. No.	Title	Newspaper/Magazine	Date of Publication
2	"Thar Coal; the Game Changer"	Daily The Nation	03-09-2012
3	"Thar Kay Koilay Say Bijli Kaisay Paida Ki Ja Sakti Hai"	Daily Ausaf Sunday Special Edition	20-09-2012
4	"Tawanai Ka Buhran Aur Us Ka Hal"	Daily Jhang Sunday Magazine	16-09-2012
5	"Tackling the Energy Crisis"	Daily The Nation	02-07-2013
6	"Thar Kay Koilay Say Bijli Ki Paidawar"	Daily Nawa-i-Waqt Magazine	02-07-2013
7	"The Energy Crisis and the Strategy to resolve it"	Daily The News	28-07-2013
8	"Sab Say Bara Challenge Sasti Bijli"	Daily Pakistan Magazine (Zindagi)	04-08-2013
9	"21 Century Coal"	The Nation	01-03-2014
10	"Koilay Ka Mohool Doost Istimal Pakistan Ko Tawanai Buhran Say Nikaal Sakta Hai"	Daily Jang Sunday Magazine	18-05-2014
11	Interviewed by Mr. Sohaib Marghub on Introducing the Changes in Examinations System in 2016	Daily Jang	30-06-2015
12	Interviewed by Mr. Wasif Nagi on "BS Hons Programmes at Colleges"	Daily Jang	18-07-2017
13	Interviewed by Mr. Shahnawaz Tarar on "Jadeed Taqazon se hum aahang Punjab University ke 135 Saal"	Weekly Nida-i-Millat	21-27 December 2017
14	Interview by Wasif Nagi on University of Jhang	Daily Jhang	03-10-2021
15	A Socio-Economic-Political Landscape of Pakistan	Monthly newsletter of the Shahid Javed Burki Institute of Public Policy at NetSol.	06-04-2023
16	تھر کوئلہ سے بجلی کی پیدا وار	Pakistan Time	13-06-2023

# T.V. Interviews / Programs

Sr. No.	Interview	Program	T.V. Channel	Date
1	Appeared in Discussion Hosted by Dr. Rana Tanvir Qasim in Programme on the topic of Energy strategy and Higher Education for Nation's Progress.	"Justaju"	Paigham TV	23-07-2014
2	Appeared in an exclusive interview by Orya Maqbool Jan	"Mutbadil"	Channel 24	11-07-2015

Sr. No.	Interview	Program	T.V. Channel	Date
3	Participated in a Panel Discussion on the Topic of "Energy Buhran, Kiya Wajohat Par Qabu Pa Liya Gaya?" with P.J Mir.	Q & A	Din News	22-12-2015
4	Appeared in an exclusive interview With Seemal Hashmi	City @ 10	City 42	16-07-2015
5	Participated in a panel discussion on the topic of "Defaulters PhD Scholars" with Najam Wali Khan	News Night	City 42	25-04-2016
6	Exclusive Interview by Ali Rehman Khalid from Qasim Ali Shah Foundation on role and responsibilities of Universities	Wisdom Series		Nov 2020
7	Exclusive Interview on Environment		Paigham TV	
8	Exclusive Interview by Rana Muhammad Shafiq Khan on Islamophobia	Rahnumai	Paigham TV	8-12-2021
9	Exclusive Interview by Haroon Akram Gill on energy sources and crisis	Saaf Sabz Pakistan	Paigham TV	1-11-2021
10	Exclusive Interview by Baber Farooq Rahimi	Mehman Hamaray	Paigham TV	27-12-2021
11	Exclusive interview by Iqra Haris	The Morning show	Discover Pakistan	15-08-2022
12	"Challenges and Reforms in Higher Education" by Mr. Salem Rehman (Vice-Chancellor NUR International University Lahore).	"Challenges and Reforms in Higher Education"	NUR international university Facebook live	29-08-2022
13	Discussion about future road map of the Punjab Higher Education Commission to improve the quality and standard of Higher Education in Punjab By Zafar Iqbal Sandhu		Tum news	23-11-2022
14	Unemployment of PhDs by Iqra Haris	The Morning Show	Discover Pakistan	30-11-2022
15	Future of higher education in Pakistan by Dr Muhammad Ijaz Sandhu	"Chupay Khazanay"	Special TV	11-01-2023
16	Special Guest in a program on Eid Day by Dr Muhammad Ijaz Sandhu	"Chupay Khazanay"	Special TV	18-04-2023
17	Skills development for the talented youth of Pakistan	"Morning @ Home"	PTV	22-04-2023

Sr. No.	Interview	Program	T.V. Channel	Date
18	Interview	101 Incredible Women CEO's of Pakistan	Youtube Channel	21-07-2023
19	Islamia University Bahawalpur Issues	Gehri Nazar with Sajjad Mir	News One	13-08-2023
20	Special Transmission on 76 <sup>th</sup> Independence Day of Pakistan	Salam Pakistan	PTV	14-08-2023
21	Interview	Sohni Darti	Radio Pakistan	24-08-2023
22	What is SEE Pakistan? How can the youth of Pakistan Benefit	Good Morning Lahore	Lahore Rang	24-08-2023
23		Light House	Alief TV	05-10-2023
24	Paigham TV's morning show 'Sub e Watan' on account of world education day	Sub e Watan	Paigham TV	23-01-2024
25.	Ramzan at Home show	Ramzan at Home	PTV Home	01.04.2024
26.	TV Today	TV Today Special Eid Transmission	TV Today	10.04.2024
27.	Interview in Program Face to Face	Face to Face	PTV	18.05.2024
28.	PTV program Samaj Sudhar on Higher Education	Samaj Sudhar	PTV	21.05.2024
29.	NewsOne program "Gehri Nazar"	Gehri Nazar	NewsOne	01.06.2024
30.	Express News Program "Expresso"	Expresso	Express	15.07.2024

#### Journals launched as Chief Editor

- 1) Journal of multidisciplinary research, University of Jhang (Y category)
- 2) Patron Newsletter, University of Jhang
- 3) Member Editorial board "Journal of Pakistan Institute of Chemical Engineers"

- 4) Patron-in-Chief, PHEC Quarterly Newsletter
- 5) Member Editorial Board Journal of Faculty of Engineering & Technology, University of the Punjab, Lahore