

# RESUME

## PERSONAL:

**Name** AMIR ZAMAN

**Present Position** Assistant Professor, Department of Education, Abdul Wali Khan University Mardan

**D/O Birth** 29-04-1969

**Postal Address** Iqbal Medical Store Sakhakot Bazar Tehsil Dargai Malakand Agency, Khyber Pakhtunkhwa, Pakistan

**E-mail** amirzaman69@yahoo.com



## Qualification

**Ph.D**  
(Education) Sandwiched from **International Islamic University Islamabad** and **Curtin University of Australia** in March, 2011

**M.A.**  
(Economics) University of Peshawar in 2000

**M. Sc** Mathematics from Univ. of Peshawar in 1996

## Computer Literacy:

One Year Diploma in Information Technology from Board of Technical Education, KPK, Peshawar.

## Experience:

1. Assistant Professor in Department of Education Abdul Wali Khan University Mardan since 07-05-2012
2. Director, Human Resource Development, Abdul Wali Khan University Mardan since 23 April, 2013 to 26 Feb 2015.
3. Chairman Department of Education, AWKUM, from 27 Feb 2015 till 10 Nov 2015.
4. Four months experience as Postdoc fellow in Science and Mathematics Education Center, Curtin University of Australia under Endeavour award 2011
5. Six Months Experience as University Associate in Science and Mathematics Education Center, Curtin University of Australia in 2009.
6. 12 Years Teaching and Administrative Experience in Govt High Schools.
7. Nine Years Teaching and Administrative Experience in English Medium High Schools.

## Scholarships and Awards

1. Indigenous 5000 Award for Ph.D Program in 2005 under HEC Sponsorship
2. Award for International Research Support Initiative Program by HEC for Curtin University Australia in 2009
3. Endeavor Executive Award by Australian Govt. in 2011
4. Mevlana Faculty Exchange Award for Osman Ghazi University Turkey. 2014

## Research Profile (HEC Approved Supervisor)

### Post Doctorate Research:

“Use of Dilemma Pedagogy in Attitudinal Change in Pre Service Teachers” SMEC,  
Curtin University of Australia

### PhD Thesis:

Relationship between Mathematical Thinking and Mathematics Achievement among  
Secondary School Students of Khyber Pakhtunkhwa, Pakistan

### Master Level Thesis:

Item Analysis of Multiple Choice Items' Test in Subject of Physics for Grade 10

## Journal Publications

1. **Zaman\***, A., Asif Satti, Fayaz Ahmad, Arshad Dahar&Alamgir (2010). Analysis of Multiple Choice Items and the Effect of Items' Sequencing on Difficulty Level in the Test of Mathematics. European Journal of Social Science Vol.17 issue1
2. **Zaman\*A.**, Jumani, Alamgir, Arshad Ali, Athar Hussain (2011). Predictive Validity of Scores in Mathematics Paper for Reasoning Ability in Mathematics for Grade 9 Students in Khyber Pakhtunkhwa based on Curriculum of Mathematics. Procedia Social and Behavioral Sciences 12 (2011) 588–594
3. **Amir Zaman**, R.A Farooq, Riasat Ali, Abdul Ghafar(2014). Problem Solving Performance in Mathematics: A Survey of Secondary School's Students in Pakistan.Journal of recent sciences 3(6),1-5(2014)
4. Asaf Niwaz, M. Athar Hussain, Muhammad Arshad Dahar, **Amir Zaman\***. An Analysis of Guidance Services for Secondary School Students in Pakistan. International Journal of Academic Research Vol. 2. No. 5. September, 2010
5. Athar Hussain, AsafNiwarz, **Amir Zaman\***, M Saeed Akhtar. Technology based Learning Environment and Student Achievement in English as a Foreign Language in Pakistan. International Journal of Academic Research Vol. 2. No. 5. September, 2010
6. Dahar, M.A., Faize, F.A., Niwaz, A., Hussain, M.A. and **Zaman, A.** (2010). Relationship between the Leadership Styles and Academic Achievement at the Secondary Stage in Punjab. International Journal of Academic Research, Vol. 2, Issue 6, ISSN-Print: 2075-4124, E-ISSN: 2075-7107.
7. Arshad A., **Zaman A.**Alamgir (2011). Correlation of Admissions Criteria with Academic Performance in Dental Colleges OF NWFP: An Experience from Pakistan. FWU Journal of Social Sciences, Vol 5, No. 1, 2011, 1-16
8. Athar Hussain, Saeed Shahid, **Amir Zaman** (2011).Anxiety and Attitude of Secondary School Students Towards Foreign Language Learning. Procedia – Social and Behavioral Sciences, Volume 29, Pages 583-590
9. Ma'moon, **Amir Zaman**, Walid (2012). Mathematical Problem Solving of gifted students in Jordan: An exploratory study based on Polya's four-step model. Far East Journal of Mathematical EducationVolume 8, Issue 2, Pages 137 – 155 (May 2012)
10. Abdul Ghaffar, **Amir Zaman**, Asia Naz (2012). A Comparative Study of Conflict Management Styles of Public & Private Secondary Schools' Principals. Bulletin of Education and Research December 2012, Vol. 34, No. 2 pp.59-70
11. Asia, Umar Ali, Javed, **Amir Zaman**, Abdul Ghaffar, Fazli Ameen (2013). Decision Making

12. Abdul Ghaffar, Farhad Ali Shah, Samreen Mehmood, Riasat Ali and **Amir Zaman** (2013).Following Them in the Footprints: The Effect of Parental Illiteracy on the Drop-Out of Their Children. World Applied Sciences Journal 23 (1): 18-23, 2013
13. Sajjad Hussain, Syed Saeed,Fazli Ameen,**Amir Zaman**, Idris,Abdul Ghafar (2013). The Relationship Between Teaching Approaches And Students Academic Achievement.The Journal of American Science Vol.9 issue (10s). 63-66. <http://www.jofamericanscience.org/journals/am-sci/am0910s/>
14. Sajjad Hussain, Riasat Ali, **Amir Zaman**, Abdul Ghaffar, Syed Muhammad Aamir, Maksal (2013). The Impact of Peer Groups on The Academic Achievements of Secondary School Students. Journal of American Science9(11s):13-16.<http://www.jofamericanscience.org/journals/am-sci/am0911s/>
15. Athar Husain , **Amir Zaman**, Abdul Ghafar (2013). Exploring Social Constructions about Early Childhood Education: Implications for Policy and Practice.World Applied Sciences Journal 30 (3): 294-298, 2014
16. Syed Saeed, Sajjad Hussain, **Amir Zaman**, Abdul Ghafar (2013). Genderwise Perspective of Aesthetics on the Behavior of University Students.VFAST Transactions on Education and Social Sciences. Vol.1 Issue 2
17. **Amir Zaman**, Farooq, Munir Kayani(2013). A cost benefit analysis of private and public schools in District Malakand of North West Frontier Province. VFAST Transactions on Education and Social Sciences. Vol.1 Issue 1
18. Jamshaid Iqbal, **Amir Zaman**, Abdul Ghafar (2013). Inclusion of Pashto in 'O'Level Cambridge Education. VFAST Transactions on Education and Social Sciences. Vol.1 Issue 1
19. Umar Khitab , Abdul Ghaffar, **Amir Zaman**, Athar Hussain (2013). An Investigative Study of the Construction of Low Cost Material by Secondary Science Teachers.World Applied Sciences Journal 28 (10): 1427-1436, 2013
20. Muhammad Altaf Khan, Syed Farasat Saddiq, **Amir Zaman**, Saeed Islam and Farooq Ahmad (2014). Application of Homotopy Perturbation Method to an SIR Epidemic Model. J. Appl. Environ. Biol. Sci., 4(3)1-1, 2014
21. Hafiz Salih-Uddin , SaeedulHaqJadoon, **Amir Zaman**& Abdul Ghaffar (2014). Imam-Al-Bukhari (RA) and his Principles of the Pedagogy (Teaching Methodology). Dialogue, 67-78, Vol. IX, No. 1
22. Taza Gul, Rehan Ali Shah, Saeed Islam, Murad Ullah, Muhammad Altaf Khan, **Amir Zaman**, ZahoorUIHaq.(2014). Exact solution of two thin film non-Newtonian immiscible fluids on a vertical belt. Journal of Basic and Applied Scientific Research. Vol. 4, No. 6,
23. Muhammad Altaf Khan, Saeed Islam, Murad Ullah,**AmirZaman**,Taza Gul, ZahoorUIHaq, Saddiq (2014).Global dynamics and stability of SIR epidemic model, Journal of Basic and Applied Scientific Research.Vol. 4, No. 6
24. H. Ullah, S. Islam, M. Idrees, M. Fiza, **A. Zaman**(2014).the three dimensional flow past a stretching sheet by extended optimal homotopy asymptotic method.sci.int(3ahore),26(2),567-576
25. Taza Gul, Rehan Ali Shah, Saeed Islam, Murad Ullah, Muhammad Altaf Khan, **Amir Zaman**,

ZahoorUlHaq (2014). Exact Solution of Two Thin Film Non-Newtonian Immiscible Fluids on a Vertical Belt. J. Basic. Appl. Sci. Res., 4(6)283-288, 2014

26. H. Ullah, S. Islam, M. Idrees, M. Fiza, **A. Zaman** (2014). Applications of Optimal Homotopy Asymptotic Method to Heat Transfer Problems
27. S. Islam, S. Zuhra, M. Idrees, H. Ullah, I.A. Shah and **A. Zaman** (2014). Application of Optimal HomotopyAsymptotic:Method to Benjamin-Bona-Mahony and Sawada-Kotera Equations. World Applied Sciences Journal 31 (11): 1945-1951,ISSN 1818-4952
28. Muhammad Athar Hussain, **Amir Zaman** (2014). Identification of Communication Needs and Spoken Competence of Business Education Students in English for Specific Purposes. Journal of Applied Environmental and Biological Sciences. Volume 1 (Spl. Edn. 8), Article ID J. Appl. Environ. Biol. Sci.\_601\_S
29. Muhammad Idris, Zakia Ali, Abdul Ghaffar, **Amir Zaman**, Sajjad Hussain (2014).The Role of School Environment on the Academic Achievement of Science Students.J. Appl. Environ. Biol. Sci. 2014; 1: 148-152
30. Tariq Mehmood, Abdullah, **Amir Zaman**, Sajjad Ali (2014).Perceptions of Students and Teachers Regarding Semester System of Examination in Higher Education in Pakistan. J. Appl. Environ. Biol. Sci. 2014; 1: 122-126
31. Umar Khatab, **Amir Zaman**, Abdul Ghaffar(2014).Secondary School Teachers' Ability to Understand Scoring Rubric and Practices.J. Appl. Environ. Biol. Sci. 2014; 1: 153-15
32. Fazli Khaliq, Abdul Ghaffar, **Amir Zaman**, Syed Saeed, Sajjad Hussain (2014). Impact of School Environment on Conflict Resolution Skills Development of Students (2014). Journal of Applied Environmental and Biological Sciences. Volume 1 (Spl. Edn. 8), Article ID J. Appl. Environ. Biol. Sci.\_538\_S
33. Hussain, **Amir Zaman**, Muhammad Idris (2015). Pre-Competitive Anxiety Linked With Gender Difference in Collagiate Athletes of Khyber Pak. Journal of Applied Environmental and Biological Sciences. Volume 1 (Spl. Edn. 9), Article ID J. Appl. Environ. Biol. Sci.-682-
34. **Amir Zaman**, Sheraz Khan, Abdul Ghaffar, M. Athar, Asia Naz and Sadia Naz (2015).Teachers Conception, Attitude and Practice of Educational Technology: A Case Study of Practicing Teachers. Journal of Applied Environmental and Biological Sciences. Volume 1 (Spl. Edn. 9), Article ID J. Appl. Environ. Biol. Sci.
35. Almahdi Ali Elwan, Serage Muhammad and **Amir Zaman** (2015). Teacher and Low Achievement in Physics in Tripoli, Libya. Journal of Applied Environmental and Biological Sciences. Volume 1 (Spl. Edn. 9), Article ID J. Appl. Environ. Biol. Sci.
36. Farhad Kazemi, **Amir Zaman** and Dr. Abdul Ghaffar (2015). Localizing Lesson Study for the Math Teachers' Professional Development, Necessities and Prohibitions. Journal of Applied Environmental and Biological Sciences. Volume 1 (Spl. Edn. 9), Article ID J. Appl. Environ. Biol. Sci.-682-
37. Tehseen Tahir, UmbreenIshfaq, **Amir Zaman** and Shabana Iqbal (2015). A Study of

Reinforcement Techniques used by the Teachers of Private Schools in WahCantt at Secondary level. *J. Appl. Environ. Biol. Sci.*, 4(9S) 263-274, 2014

38. Almahdi Ali Elwan , Serag Mahdi Ali Elwan , **Amir Zaman** (2015). Alternative Conceptions of Free-Fall, Speed, Velocity and Acceleration, In High School in Tripoli Libya. *J. Appl. Environ. Biol. Sci.*, 5(12)322-338, 2015
39. Dr. Rahmatullah Shah , **Dr. Amir Zaman** , Dr. Abdul Ghaffar (2016). Role of Heads of Teaching Departments in the Promotion of Communication in Post Graduate Colleges as Perceived by Teachers. *J. Appl. Environ. Biol. Sci.*, 6(2)176-182,
40. Umar Khitab, Abdul Ghaffar, **Amir Zaman**, Riyasat Ali (2016). To Investigate the Evidence of Positive and Negative Wash Back at Secondary Level. *J. Appl. Environ. Biol. Sci.* 6(1): 314-321
41. Rafia Naz, Javed Iqbal, Bibi Asia Naz, Waheed Akbar, **Amir Zaman** (2016). Evaluation of Effectiveness of Connecting Classrooms Project (CCP) for Teacher Development in Public and Private Schools of Khyber Pukhtunkhwa. *J. Appl. Environ. Biol. Sci.* 6(1): 322-330
42. Zia Ullah, Abdul Ghaffar, **Amir Zaman** (2016). Assessment of Tourism and Hospitality Curriculum in Khyber Pukhtunkhwa (KP), Pakistan. *J. Appl. Environ. Biol. Sci.* 6(3): 128-135
43. Ali, N., Sharma, S., Zaman, A. (2016). School culture and school effectiveness: Secondary schools in Pakistan. *Malaysian Online Journal of Educational Management*, 4(4), 50-65.
44. Umar Khitab, Amir Zaman, Abdul Ghaffar, Qasim Jan(2015). Impact of Low Cost Teaching Material on Students' Attitude towards Science at Secondary Level in Khyber Pakhtunkhwa Pakistan. *Pakistan International Journal of Innovation in Teaching and Learning (IJITL) Volume I- Issue II (December 2015) p. 37*
45. Amir Zaman, RA Farooq, Athar Hussain, Abdul Ghaffar Asif Niwaz Satti (2017). Logical Thinking in Mathematics: A Study of Secondary School Students in Pakistan *Journal of the Research Society of Pakistan*. Vol. 54, No. 1, Jan.-Jun.
46. Asfandeyar Fida, Abdul Ghaffar , Amir Zaman(2017). An Investigation of Relationship between Learning Styles and Emotional Intelligence. Vol. 7, No. 9, in September 2017
47. Asaf Niwaz, Aftab Ahmed and Amir Zaman(2017). Causes of Relapse into Illiteracy of Adult Female Neo-Literates: An Evaluation. *Pakistan Journal of Education* Vol 34, No 1
48. Abdul Ghaffar, Amir Zaman (2018). Conflict Resolution Strategies of Elementary School Teachers and its Impact on Children Behavior. *Journal Pakistan*, Volume 53, 2017, University of Peshawar
49. Asfandyar Fida, Ghafar, Amir Zaman, Asif Satti (2018). Gender Comparison Of Emotional Intelligence of Univresity Students *Journal of Education And Educational Development* Vol 5 Issue 1
50. Abdul Ghaffar, **Amir Zaman** (2018). Iqbal's Educational Thoughts about Self & Female Education: A Reflection of Islamic Philosophy. *Tkhdhibul afkar* vol.5 issue 1
51. **Amir Zaman**, Athar Hussain, Abdul Ghafar, Sheraz Khan (2018). Teachers Conception, Attitude and Practices of Educational Technology. *Pakistan Journal of Distance & Online Learning* *Volume: IV, Issue 1, 2018, 111-122*
52. **Amir Zaman**, Abdul Ghafar, Fazal ur Rahman, Ishtiaq Hussain (2018). A Study of Secondary School Students' Geometrical Thinking in Pakistan. *Pakistan journal of Education*. *Pakistan Journal of Education* Vol. 35, No. 1, 2018, 33-42
53. Fazle khaliq, **Amir Zaman**, Abdul Ghaffar (2018). Teachers' Emotional Social Intelligence and its Relationship with students' Cohesiveness in classroom. *Global social sciences review* vol.3 NO.1 p. 159-174
54. Samreen M., Abdul Ghaffar, **Amir Zaman** (2018). Religious Education: Teachers' perspectives on Girls *Global social sciences review* Vol.3 No.2 p.161-169
55. Zahidullah, Amir Zaman. Abdul Ghafar (2018). UNRAVELING EPISTEMOLOGICAL BELIEFS OF CHEMISTRY TEACHERS AT SECONDARY LEVEL. Issue 5. *Dialogue*. Qurtaba university Peshawar

56. Saeeda Naz,, Arif I. Umar, Saad B. Ahmed, Riaz Ahmad, Syed H. Shirazi, Muhammad I. Razzak, and, Amir Zaman (2018). Statistical Features Extraction for Character recognition using Recurrent Neural Network. Pak. J. Statist. Vol. 34(1), 47-53
57. Nosheen Saba, Abdul Ghaffar, Amir Zaman (2017). Epistemological Beliefs and Practices in High Schools of Khyber Pakhtunkhwa: Teachers' Perspective. Global Regional Review. Vol. 2, No. 1. Page: 228 – 240 | DOI: 10.31703/grr.2017(II-I).16
58. Umar Khitab, Amir Zaman, Abdul Ghafar (2019). The Development of Scientific Creativity Test for Grade Twelve Chemistry Students. International Journal of Innovation in Teaching and Learning, Volume V- Issue II
59. Abdul Ghaffar, Amir Zaman, Asfandeyar Fida (2019). Reflections on Children Educational Labour. International Journal of Innovation in Teaching and Learning, Volume V- Issue II

### **Publications in Proceedings and Presentations in International Conferences**

1. **Zaman\* A**, Rahman A, Mubarak M. and Arshad A (2008). Students' Ranking on the basis of their Ability: A comparison of IRT and CTT. Published in proceedings of EDUCOM 2008 Khon Kaen university of Thailand available on [ro.ecu.edu.au/cgi/viewcontent.cgi?article=1051&context...](http://ro.ecu.edu.au/cgi/viewcontent.cgi?article=1051&context...)
2. **Zaman\*, A.**, Farooq, R. A. & Kayani, M. M. (2009). A cost benefits analysis of private and public schools in District Malakand of North West Frontier Province. In proceedings Western Australian Institute for Educational Research Forum 2009. <http://waier.org.au/forums/2009/abstracts.html>
3. **Zaman\*, A.**, Kayani, M. M. & Farooq, R. A. (2009). Developing and analyzing a multiple choice test in physics for Pakistani secondary schools. In Proceedings Western Australian Institute for Educational Research Forum 2009. <http://waier.org.au/forums/2009/abstracts.html>
4. Hadi F., Shakir M., **Zaman, A.** (2008). Web based Assessment Systems: a Comparative Study in Educational Context. In proceedings of Conference EDUCOM 2008 Khon Kaen University, Thailand.
5. **Amir Zaman**, Alamgir, Arshad Ali (2011). Continuous Assessment in Mathematics and Science at Primary Level. Proceedings of Western Australian Institute of Educational Research <http://www.waier.org.au/forums/2011/abstracts.html>
6. Athar Hussain, **Amir Zaman** (2013). Formative assessment, pedagogical strategies and English language teaching in elementary schools. In proceedings of 29<sup>th</sup> SPELT International Conference. 1-3 Nov 2013 Comsats Institute of Information Technology Islamabad.
7. Asia Naz, Javed Iqbal, **Amir Zaman**, Abdul Ghaffar, Fazli Ameen (2014). Factor Influencing Teaching Process at Abdul Wali Khan University Mardan: a Comparative Study. Proceedings of International Conference on Computational and Social Sciences (ICSS13) January 20-21, 2014.
8. **Zaman\* A.**, Jumani, Alamgir, Arshad Ali, Athar Hussain (2011). Predictive Validity of Scores in Mathematics Paper for Reasoning Ability in Mathematics for Grade 9 Students in Khyber Pakhtunkhwa based on Curriculum of Mathematics. 2<sup>nd</sup> International conference on Psychology and Educational Psychology. 2-5 December Kyrenia, North Cyprus
9. Sheraz Khan, Sadia Naz, Bibi Asia Naz, **Amir Zaman**, Naila Gul Javed Iqbal (2014). A survey of Teachers motivational Level in Government Secondary Schools of District Mardan. 1<sup>st</sup> National Conference on Emerging Trends and Challenges in Social Sciences. 6-7 August 2014, Bara Gali

10. Muhammad Athar Hussain, **Amir Zaman** (2014). Identification of Communication needs and Spoken Competence of Business Education Students in English for Specific Purposes. 2<sup>nd</sup> International Conference on Computational and Social Sciences (ICCSS-14) (Rize, Turkey) August 26-28, 2014
11. Farooq Hussain, **Amir Zaman** and Muhammad Idris (2014). Pre-Competitive Anxiety linked with Gender Difference in Collegiate Athletes of Khyber Pukhtoonkhwa. 2<sup>nd</sup> International Conference on Computational and Social Sciences (ICCSS-14) (Rize, Turkey) August 26-28, 2014
12. Tehseen Tahir, UmbreenIshfaq, **Amir Zaman** (2014). A Study of Reinforcement Techniques used by the Teachers of Private Schools in WahCantt at Secondary level. 2<sup>nd</sup> International Conference on Computational and Social Sciences (ICCSS-14) (Rize, Turkey) August 26-28, 2014
13. **Amir Zaman**, RA Farooq, Muhammad Athar Hussain, Abdul Ghaffar (2014). Logical Thinking in Mathematics: A Study of Secondary School Students in Pakistan. 2<sup>nd</sup> International Conference on Computational and Social Sciences (ICCSS-14) (Rize, Turkey) August 26-28, 2014
14. Umar Khetab, Riasat Ali, **Amir Zaman**, Abdul Ghafar (2015). To investigate the evidence of positive and negative wash back at secondary level. Presented at 3<sup>rd</sup> International Conference on Computational and Social Sciences, 25-27, August, 2015, UTM Malaysia
15. **Amir Zaman\***, R.A Farooq, Abdul Ghafar, Asia Naz and Athar Hussain (2015). Measuring Mathematical Thinking Skills: Frame Work and Test Development for Secondary School Students Pakistan. Presented at 3<sup>rd</sup> International Conference on Computational and Social Sciences, 25-27, August, 2015, UTM Malaysia
16. Almahdi Ali Elwan, Serag Elwan and **Amir Zaman** (2015). Student's alternative conceptions of free-fall, speed, velocity and acceleration, in highSchool in TripoliLibya. Presented at 3<sup>rd</sup> International Conference on Computational and Social Sciences, 25-27, August, 2015, UTM Malaysia
17. **Amir Zaman**, Sheraz, Abdul Ghafar, Athar Hussain, Asia (2015). Teachers Conception, Attitude And Practice Of Educational Technology: A Case Study of Practicing Teachers. Presented at 3<sup>rd</sup> International Conference on Emerging Trends in Multidisciplinary research. 3-4 Nov 2015 Istanbul Turkey.
18. Umar Khatib, **Amir Zaman**, Abdul Ghaffar (2016). Impact of low Cost Teaching Material on Students Attitude towards Science at Secondary Level in Khyber Pakhtunkhwa. International conference on Innovation in Teaching and Learning (IJITL 2016) by Department of Education, International Islamic University Islamabad.
19. Abdul Ghaffar, **Amir Zaman** (2017). Peace Education as a Tool for Solution of Terrorism in Pakistan. International Conference on the Question of Pakhtun Identity in the Pak-Afghan Region: Challenges and Prospects. 20 to 22 April, 2017
20. **Amir Zaman**, Abdul Ghaffar, Muhammad Sohail (2017). Female Access to Higher Education in KP under 18<sup>th</sup> amendment: Cultural perspective. International Conference on the Question of Pakhtun Identity in the Pak-Afghan Region: Challenges and Prospects. 20 to 22 April, 2017
21. Muhammad Akbar Khan, Muhammad Athar Hussain and **Amir Zaman** (2017). Analysis of Teacher-Student Relationship at Tertiary Level from Critical Pedagogy Viewpoint. Presented at 4<sup>th</sup> International Conference on Computational and Social Sciences, 15-17, Nov, 2017, IAIN Pekalongan University Indonesia
22. Asaf Niwaz and **Amir Zaman** (2017). Information Literacy Skills of Research scholars a serious challenge for Research Supervisors. Presented at 4<sup>th</sup> International Conference on Computational and Social Sciences, 15-17, Nov, 2017, IAIN Pekalongan University Indonesia
23. Mujahid Shah, **Amir Zaman** and Abdul Ghafar (2017). Learner Center Discourse in English Language Teaching in Khyber Pakhtunkhwa, Pakistan. Presented at 4<sup>th</sup> International Conference on Computational and Social Sciences, 15-17, Nov, 2017, IAIN Pekalongan University Indonesia

### International Seminars and Research Workshops Attended

1. Training workshop on “Low Cost Activity in Teaching of Physics and Mathematics” from JICA with award, 2004.
2. Training workshop “ Productive Pedagogies” Science and Mathematics Education Center, Perth Australia
3. Workshop on “Critical Thinking” Curtin University Australia.
4. Workshop on “Powerful Writing” Curtin University Australia.
5. Workshop on “Presentation in a conference” Curtin University Australia.
6. Workshop on “Better Paragraphs” Curtin University Australia.
7. Workshop on “Structure and Cohesion” Curtin University Australia.
8. Workshop on “Teaching Skills” Curtin University Australia.
9. Workshop on “Classroom Organization” Curtin University Australia.
10. Doctoral workshop on “Qualitative data analysis”, UTM, Malaysia 2015

### Ph. D Thesis as Supervisor

S. No	Name	Title	Status
1	Umar Khetab	Impact of Teaching Through low COST Activities on Students Conception, attitude and creativity in chemistry	Passed
2	Fazal Khaliq	Relationship between teachers’ social intelligence and classroom learning environment at university level	Passed
3	Zahidullah	Epistemological beliefs of chemistry teachers and its impact on pedagogical practices	Passed
4	Sumera Imran	Reflective teaching Practices of in-service teachers: A case study of primary schools	passed
5	Sheraz Khan	An Action Research on knowledge exchange method in teaching of science	Proposal approved
6	Naila Gul	A Interpretive study on teachers philosophy of mathematics	Proposal approved
7	Ramim bibi	Learners mathematics related belief system and heuristic at secondary level	Proposal approved
8	Imtiaz Ahmad	Multiple representation in the teaching and learning of chemistry	Proposal approved

### Ph. D Thesis as Co-Supervisor

S. No	Name	Title	Status
1	Asfanyar fida	A Study of Relationship between Learning Style and Intelligence of the University level Students	Passed
2	Samreen Mahmood	Social cohesion; role of madrassa education in Pakistan	Passed
3	Nosheen	Epistemological beliefs and practices of school administrators: A case study of secondary schools	passed
4	Aneesul Hassan	Statistical literacy of research scholars in Pakistan	submitted
5	Muhammad Rafiq	A narrative study on teacher’s social capital	Proposal approved
6	Jamil Ahmad		



### M.Phil Level Thesis as Supervisor

S. No	Name	Topic	Supervisor/ Co-supervisor	Status
1	Bashir Muhammad	A Comparative Study of Inductive and Deductive Methods in the Teaching of Mathematics at Secondary level	Supervisor	Passed
2	Fazal Amin	Relationship of learning styles with Academic Achievement at Secondary School level	Supervisor	Passed
3	Khurshid	An Investigation of the use of Computer Laboratories at secondary level in KPK	Supervisor	Passed
4	Zahid Shah	The Prevailing Training Strategies in In-Service Teacher Training for Secondary School Teachers	Supervisor	Passed
5	Naseer Ahmad	Development and Validation of A Two-Tier Multiple-Choice Diagnostic Tool To Measure Students' Comprehension In Biology	Supervisor	Passed
6	Matloob Ahmad	the Relationship between Reading Comprehension and Mathematical Thinking of the Students at Primary Level	Supervisor	Passed
7	Barakat Ali Mian	To Investigate The Problems that Teacher And Learners of the Grade 10 Encounter in Understanding Functions	Supervisor	Passed
8	Asghar Ali	Relationship between statistical thinking and achievement in statistics among university level students of Khyber Pakhtunkhwa	Supervisor	Passed
9	Sheraz	Secondary school mathematics in practice: Gap between intended and implemented curriculum in KPK	Supervisor	Passed
10	Jamil khan	A study of preferred and actual learning environment in physics classroom at secondary level in district Malakand	Supervisor	passed
11	Sadia Naz	Effectiveness of Mathematics Games on Cognitive Abilities and Attitude towards Math at Grade 8	Supervisor	Passed
12	Naila	An investigative study of guidance counseling resources in educational and career perspectives of the college students	Supervisor	Passed
13	Ayesha Shakir	A comparative study of social skills in secondary school students	Supervisor	Passed
14	Sadia Rauf	Impact of using analogy in the teaching of chemistry at secondary level	Supervisor	Passed
15	Jehan zeb	Exploring Social behavior of player in the games	Supervisor	submitted
16	Muhammad Shuaib	Relationship of Meta-cognitive awareness and students' Algebraic thinking at secondary level	Supervisor	Passed
17	Sadaf	Investigation of instructional leadership of heads of depart in KPK University	Supervisor	Passed
18	Sana Ayaz	Investigation of instructional intelligence of university teachers in KPK	Supervisor	Passed
19	Anwarul Haq	A Study of Anxiety in Speaking English of The Teachers at Secondary Level	Supervisor	Passed
20	Rahem Dil	Activity based teaching in mathematics and its impact on students achievement	Supervisor	Passed
21	Asad khan	An analysis of service quality of AIOU in Distric Buner	Supervisor	passed
22	Islahudin	A caste study of multi grade teaching at primary schools		
23	Humagul			
24	Sangeen Muhammad			
25	Fatima iqbal	Impact of teachers' social skills on classroom learning environment		

### M.Phil as Co- Supervisor

S. No	Name	Topic	Status
1	Sajad Hussain	The effect of Social Characteristics on Academic Achievement of Students	Passed
2	Aneesul Hassan	An investigation of Impact of Problem Solving Approach and Lecture Methods on Classroom Learning Environment.	Passed

3	Ayub Khan	An investigative study of low enrollment in mathematics at intermediate level in FATA	Passed
4	Mehnaz begum	Effectiveness of Project based teaching method in Pak Study	Passed
5	Muhammad Imran	Relationship between Principal professional leadership skills and instruction matters of secondary school teachers in district Mardan	Passed
6	Ramim Bibi	Experimental study in teaching of chemistry	Passed
7	Fazal Khaliq	Schools and students social skills development in district Mardan	Passed
8	Muhammad Abuzar	A need based survey of guidance and counseling services and development of a model for secondary schools	Passed
9	Ijaz Ahmad	Relationship of principal's distributed leadership behavior with teachers 'performance in Public and Private secondary schools of Khyber Pakhtunkhwa	Passed
10	Javed Iqbal	Impact of monitoring system on teachers performance and students' academic achievement	Passed
11	Maryam	Effect of inquiry based learning on students achievement in teaching of science	Passed
12	Anwar khan	A Study of the Role Social Compatibility in Employee's work Performance of Secondary School Teachers at distt. Mardan	Passed
13	Fozia Naz	The role of Education Administration in Utilization of Human Resources in Education Department	Passed
14	Muhammad Rafiq	A Study of the role of HIGHER Secondary Principles in Creating Collaborative Workplace Environment among Teaching staff	Passed
15	Shaista	Invitational learning model and it impact on students achievement	Submitted
16	Taj Ali Khan	Impact of peer tutoring in performance of reading skills at secondary level	Submitted
17	Naseer Ahmed	A survey of Principal's leadership style and teachers' self-efficacy at secondary level	Submitted
18	Sadarat	Impact of guided Reading instruction on Reading skills of primary level students	passed
19	Noorul Akbar	Role of sports activities on developing leadership skills of college students	Submitted
20	Ghalib shah	Leadership styles of sports director and its impact on staff performance	Submitted
21	Arshad Ali	Two tier assessment in education psychology	passed
22	M. Shahid	Effectiveness of Field based teaching in Biology in Students Achievement	passed
23	Madiha Murad	Role of teacher in students' academic engagement at secondary level	Passed
24	Muhammadi Room	A Survey of Mathematics Related beliefs of students at secondary level	passed
25	Afsheen	Teacher's multiple role and its impact on performance	passed
26	Darwesh	School internal efficiency and its relationship with students' achievement	passed
27	Adil	Affective of activity based teaching method in mathematics at primary level	passed
28	Zahidullah		
29	Kausar Khalil	A COMPARATIVE STUDY OF STUDENTS' GEOMETRICAL THINKING AT ELEMENTARY LEVEL AND ITS RELATION WITH MATHEMATICS ACHIVEMENTS	Proposal approved
30	Ruby jehanzeb		
31	Muhammad zulfiqarali		
32	Rana begum		

### Thesis Evaluation

S.No	Scholar's Name	Title	University	Level
1	Jehangir Shah	Bullying As a Social Problem in Secondary Schools of Khyber Pakhtunkhwa	University of Peshawar ,2013	Ph. D
2	Toyanath Khanal	Tales of Nepali Schools: An Ethnographic Unraveling of Perception and Practices on Instructional Leadership	Kathmandu University Nepal , 2017	Ph. D
3	Fozia Nasim	The role of international NGO in the promotion of Elementary Education in Khyber Pakhtunkhwa, Pakistan	University of Peshawar, 2017	Ph. D
4	IZAZ ALI	Teachers' Beliefs And Practices About Teaching Of English At Secondary Level In Khyber Pakhtunkhwa, Pakisatan	University of Peshawar, 2018	Ph.D
5	Abdur Rahman	Managerial problems and their impact on the functioning of higher secondary schools in Khyber Pakhtunkhwa	University of Peshawar, 2015	M. Phil
6	Zahoorur Rahman	Effects of peer tutoring on academic achievements of secondary level students in the subjects of mathematics	University of Haripur, 2016	M. Phil
7	Nazia afzal	The effect of teaching through animation on academic performance of secondary school students in biology	University of Haripur, 2016	M. Phil
8	Habiba shaukat	Effectiveness of problem based learning on the cognitive development of students at secondary level	University of Haripur, 2016	M. Phil
9	Uzma Rehman	The level of Test Anxiety and Relationship with Students Academic Achievement in Public Sector University	University of Peshawar, 2017	M. Phil

10	Seemab Gul	Exploring Teachers' Opinion Towards Teaching Profession at Secondary Level in District Bannu, Khyber Pakhtunkhwa	Qurtuba University, 2017	M.Phil
11	Zulfiqar Ahmad	The Reconstruction of Self with Special Reference to Allama Iqbal's Philosophy of Education	Qurtuba University, 2017	M.Phil
12	Lalun Azra	The impact of self –directed learning on the academic achievement of students in the subject of English at higher secondary level in District Noshehra	Qurtuba University, 2017	M.Phil
13	Behdukht Babar	Students' Interest and Parents' Attitude towards Co-Education at University Level after 9/11	Qurtuba University, 2017	M.Phil
14	Saifurahman	Causes of students failure in the subject of English at secondary level in district Peshawar	Qurtuba University, 2018	M.Phil
15	Tahira Noreen	Analysis of Community Model Schools Regarding Development of Primary Education in District D.I.Khan	Qurtuba University, 2018	M.Phil
16	Akhtar Zaman	Comparative effectiveness of grammar translation method and demonstration method at elementary level	Qurtuba University, 2018	M.Phil
17	Tanveer Ahmad	Impact of co-curricular activities on performance of the students at secondary level in Distt Bannu	Qurtuba University, 2018	M.Phil
18	M. Shafiq Khalil	The effect of instrumental leadership on job performance of teacher at Primery level in district Peshawar, KP	Qurtuba University, 2018	M. Phil
19	ASHRAF JAVED KHATTAK	the effect of instructional leadership on Job Performance of teacher at primary level in district Peshawar	Qurtuba University, 2018	M. Phil
20	Adeeba Ahmad	Grade Retention Practices and Student Scores: A Case of Private Schools	IBM, karachi, 2018	M. Phil
21	Qazi Azizullah	Impact of corporal Punishment on students motivation and classroom performance	Qurtuba University, 2018	M. Phil
22	Iqra saleem	AN ANALYSIS OF GENDER DISCRIMINATION IN PUKHTOON SOCIETY: A CASE STUDY OF DISTRICT LAKKI MARWAT	University of Peshawar 2019	M. Phil
23	Gul Ayaz	Relationship of teaching competencies of secondary school teachers with students learning outcomes in district Tank	Qurtuba University, 2019	M. Phil
24	Yousaf waqas	Comparative study of practical work in laboratory in govt and private schools	Qurtuba University, 2020	M.Phil

### Research Conference

S.No.	Role	Conference name
1	Conference Co-Chair	International Conference on Computational and Social Sciences 20,21 Jan, 2014, Abdul Wali Khan University Mardan
3	Conference Co-Chair	2 <sup>nd</sup> International Conference on Computational and Social Sciences, 26-28, August, 2014 Tayyip Erdogan University Turkey
4	General Co-Chair	3 <sup>rd</sup> International Conference on Computational and Social Sciences, 25-27, August, 2015 UTM Malaysia
5	Member technical committee	2 <sup>nd</sup> Annual 2015 International Conference on Social Science, December 12-13, 2015 · Changsha, Hunan, China
6	Conference Co-Chair	International Conference on Emerging Trends in Research, 2015, Istanbul, Turkey
7	Key Note Speaker	The International Conference on Humanities and Social Science (HSS2016) January 8th - 10th, 2016, Guangzhou, China
8	Session Chair	3 <sup>rd</sup> International Conference on Computational and Social Sciences, 25-27, August, 2015 UTM Malaysia
9	Session Chair	International Conference on Emerging Trends in Research, 2015, Turkey
10	Conference Co-Chair	International Conference on Emerging Trends in Research, 2016, UAE
11	Member Organizing Committee	3rd Mathematics Education Conference (MEC 2017) Feb 26 to 28, 2017 Guilin, China <a href="http://www.engii.org/ws2017/CommitteeInfor.aspx?id=876&amp;pid=1170">www.engii.org/ws2017/CommitteeInfor.aspx?id=876&amp;pid=1170</a>

12	Conference Co-Chair	International Conference on Emerging Trends in Research, 2016, Malaysia
13	Member technical committee	INTERNATIONAL VIRTUAL CONFERENCE IN MULTIDISCIPLINARY METHOD AND MODEL 2016 (ICMMM2016) UTM 25-27 Aug 2016 UTM Malaysia <a href="http://www.utm.my/icmmm2016/publications/">http://www.utm.my/icmmm2016/publications/</a>
14	Session chair	International conference on innovation in education, 25,26 April 2017, International Islamic university Islamabad
15	Scientific review committee	3rd ETMR 2017 - Bangkok, Thailand
16	Local Co-chair	The 2nd EAI International Conference on Future Intelligent Vehicular Technologies October 17–19, 2017   Islamabad, Pakistan
17	General Co-Chair	4 <sup>th</sup> International Conference on Computational and Social Sciences, 16-18, November, 2017, Pekalongan University, Indonesia
18	technical committee members (international)	International Virtual Conference in Multidisciplinary Method and Model 2016 UTM Malaysia

### Journal Role

	Journal name	Role	Link
3	Pakistan Journal of Education	Board of reviewer	Allama Iqbal Open University, Islamabad
4	International Journal of Pedagogical Research, Turkey	Editorial Board	<a href="http://www.ijopr.com/index.php/ijopr/about/editorialTeam">http://www.ijopr.com/index.php/ijopr/about/editorialTeam</a>
5	HIKMATUNA: Journal for Integrative Islamic Studies, Indonesia	Editorial Board	<a href="http://e-journal.iainpekalongan.ac.id/index.php/hikmatuna/editorial-team">http://e-journal.iainpekalongan.ac.id/index.php/hikmatuna/editorial-team</a>

### Foreign Visits

S.No	Country	Dates	Purpose
1	Thailand	18-21 Nov2008	Paper Presentation in Conference, EDUCOM2008
2	Laos	21-24 Nov 2008	Visit
3	Australia	June-December 2009	Part of Ph. D Research under IRSIP in Curtin University
4	Thailand	22-23 December 2009	Visit
5	Cyprus	1-6 December 2010	Paper Presentation in Conference
6	Turkey	29-30 Nov 2010	Visit
7	Australia	July-November 2011	Endeavour Award for Professional Development in Curtin
8	Turkey	27-31 January 2014	University Visit
9	Cyprus	1-9 February 2014	University visit
10	Turkey	4-13 May 2014	Staff Mobility program at Pamukkale University, Turkey
11	Turkey	20 -29 August 2014	Organizing an International conference ICCSS2014
12	UAE	30 Aug to 3 Nov 2014	Visit
13	Malaysia	22-27 November 2014	Visit of University Technology Malaysia
14	Turkey	28 Nov to 22 Dec 2014	3 weeks Teaching in Osman Gazi University, under Mevlana Faculty Exchange Program
15	Malaysia	21-31August 2015	Visit as Chair of UTM for Organizing Joint conference ICCSS2015
16	Turkey	1 Nov to 7 Nov 2015	Organization of International Conference on Emerging Trends in Research
17	Indonesia	10 Nov to 20 Nov 2017	Chair Joint conference ICCSS2017

18	Sri lanka	20 Nov to 23 Nov	Visit
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### Membership of different academic Bodies

BODY/organization	Department	
Western Australian Institute for Educational Research	Research organization	Australia
Board of studies	Department of Education, University of Malakand	Pakistan
Board of studies	Department of Education, Abdul Wali Khan University Mardan	Pakistan
Board of studies	Department of Political science, Abdul Wali Khan University Mardan	Pakistan
Board of studies	Department of Law, Abdul Wali Khan University Mardan	Pakistan
Board of studies	Department of Education, SBBU Sheringal	

### References

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3. Dr Murad ,Chairman Deptt of math Islamia college university Peshawar
5. Dr Arshad Ali, Professor IER, University of Peshawar, 03339112903