

## Shafiq ur Rehman, PhD.

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<b>Objective</b>	To grow with the organization. Excel in the profession of teaching and Curriculum development and be a proud member of the team.
<b>Education</b>	<ul style="list-style-type: none"><li>▪ <b>PhD Education</b> 2012 Institute of Education &amp; Research, University of the Punjab, Lahore.  Areas of Specialization: Curriculum Development &amp; Educational Assessment. Curriculum Innovation and Change.</li><li>▪ <b>M.Sc. Computer Science.</b> 2001–2003 Punjab University College of Information Technology, University of the Punjab, Lahore.</li><li>▪ <b>M.Ed.</b> 1995–1997 IER, University of the Punjab, Lahore.</li><li>▪ <b>M.Phil Mathematics</b> 1989-1991 Quaid-i-Azam University, Islamabad.</li><li>▪ <b>M.Sc. Mathematics</b> 1985–1988 Government College, Lahore.</li></ul>
<b>Diploma</b>	▪ <b>Diploma in Educational Assessment and Evaluation</b> 2008 University of Melbourne, Australia.
<b>Certification</b>	<ul style="list-style-type: none"><li>▪ Microsoft Certified Professional (MCP) in Windows NT4</li><li>▪ Certificate in Computer Sciences from Punjab Technical Board.</li></ul>
<b>Experience</b>	<p><b>Assistant Professor</b> 2012- to-date Department of Elementary Education, IER, University of the Punjab, Lahore.</p> <p><b>Lecturer</b> 2002–2012 Department of Secondary Education, IER, University of the Punjab, Lahore.</p> <ul style="list-style-type: none"><li>▪ <b>Courses taught:</b><ul style="list-style-type: none"><li>• Teaching Mathematics. Teacher Education.</li><li>• Comparative Education.</li><li>• Computer Applications in Education.</li></ul></li></ul>

	<ul style="list-style-type: none"> <li>▪ <b>Other Assignments</b> <ul style="list-style-type: none"> <li>▪ Supervised number of thesis as chairman and member.</li> <li>▪ Worked as the advisor and counselor for the MEd students.</li> <li>▪ Developed course contents for the Computer in Education Course.</li> <li>▪ Organized Seminars for the students to develop their communication skills.</li> </ul> </li> </ul>
	<p><b>Teacher of Mathematics</b> 1992–2002 Aitchison College, Lahore.</p> <p><b>Assignments / Duties performed</b></p> <ul style="list-style-type: none"> <li>▪ Teaching the subject of Mathematics.</li> <li>▪ Worked as Housemaster.</li> <li>▪ Prepared teams for different events.</li> <li>▪ Prepare students to participate in different speech competitions.</li> <li>▪ Organized and managed student educational and excursion trips.</li> <li>▪ Worked for the development of syllabus of Mathematics.</li> </ul>
	<p><b>Visiting Instructor</b> 1999 FAST Computer College, Lahore.</p> <ul style="list-style-type: none"> <li>▪ Course Taught: Linear Algebra.</li> </ul>
	<p><b>Visiting Instructor</b> 2001 Informatics Computer College, Lahore.</p> <ul style="list-style-type: none"> <li>▪ Course Taught: Computer for Mathematics.</li> </ul>
<b>Scholarships</b>	<ul style="list-style-type: none"> <li>▪ Matric Merit Scholarship 1980.</li> <li>▪ Talent student Award 1983.</li> <li>▪ M.Phil Research scholarship 1989.</li> <li>▪ HEC PhD Scholarship 2004 (Not availed).</li> </ul>

### **Workshop/ Conferences**

1. Attended Participated in Summer School for Talented Students August 1981.
2. Attended workshop for the teaching of mathematics at Aitchison College, Lahore, 1999.
3. Attended workshop for the fresh faculty members at University of the Punjab, Lahore, 2002.
4. Member of the Organizing Committee for the training of Lab school teachers 2002.
5. Attended the Microsoft Conference 2004, Lahore.
6. Attended the 8<sup>th</sup> Small Asian Management Forum International Conference on Developing Strategies: Facing Management Challenges Together, LUMS 2004.
7. Attended a six day Course of “New Trends in Educational Education Special Education” by HEC 2005.
8. Attended the International Conference “Physics Education” in Bikanair, India. December 2005.
9. Attended workshop developing course outline
10. Presented paper in the third international conference in education in 2010 at IER, PU, Lahore.
11. Attend material development workshop at Directorate of Staff Development (DSD), Lahore, 2011.
12. Participated in the Golden Jubilee Postgraduate Conference-2011 at IER, PU, Lahore.
13. Attended Seminar for National Professional Standards Teachers in Pakistan held at IER, PU, Lahore in 2010.
14. Participated in the Postgraduate Conference-2011 at IER, PU, Lahore.

15. Participated in the Postgraduate Conference-2012 at IER, PU, Lahore.
16. Participated in the Postgraduate Conference-2013 at IER, PU, Lahore.
17. Participated in the Postgraduate Conference-2014 at IER, PU, Lahore.
18. Participated in the 2<sup>nd</sup> International Conference on Education (ICORE)-2014 at IER, PU, Lahore.
19. Presented a paper in the 2<sup>nd</sup> International Conference on Education (ICORE)-2014 at IER, PU, Lahore.

## **Member Review Committees**

### **Textbook Review**

1. Member National Review Committee (NRC) for Textbook Computer Education class VI in 2009.
2. Member Provincial Review Committee (PRC) for Textbook Computer Education class VII in 2010.
3. Member Provincial Review Committee (PRC) for Textbook Computer Education class VIII in 2011.
4. Member Provincial Review Committee (PRC) for Textbook Mathematics class IV and V in 2012
5. Member Textbook Review Committee (TRC) for Textbook Mathematics class IV and V in 2012.

### **Material Development at DSD**

1. Reviewer for Mathematics Lesson Plans Developed at DSD in collaboration with GIZ.

### **Member of Syllabus Revising Committee**

1. Member of Syllabus Committee of B.S.ED. I, II, III professional for the subject of Mathematics A course during session 2003 University of the Punjab. Lahore.
2. Member of Syllabus Committee of B.S.ED. I, II, III professional for the subject of Mathematics (Elective) during session 2004 University of the Punjab. Lahore.
3. Member of Syllabus Committee of B.S.ED. I, II, III professional for the subject of Mathematics A course during session 2005 University of the Punjab. Lahore.
4. Member of the committee to formulate the statutes for the BEd O/A Level 2005.

### **Contribution as resource person in Workshops / Seminars**

1. Teacher Training workshop of University Model Primary School in teaching\_of Science & Mathematics, organized by IER, PU from June 28<sup>th</sup> to July 08<sup>th</sup>, 2005.
2. Skill Development of Primary School Teachers of Bait-ul-Maal, Batch-I, organized by IER, PU from March 28<sup>th</sup> to April 08<sup>th</sup>, 2005.
3. Skill Development of Primary School Teachers of Bait-ul-Maal, Batch-II, organized by IER, PU from May 23<sup>rd</sup> to June 03<sup>rd</sup>, 2005.
4. Skill Development of Primary School Teachers of Bait-ul-Maal, Batch-III, organized by IER, PU from June 13<sup>th</sup> to June 23<sup>rd</sup>, 2005.
5. Attended as resource person in the Technical Education Youth Conference Dec 2004.
6. Certified Trainer for Punjab Education Foundation 2007-08.

## Projects and Workshops organized

1. Planned, Organized and Coordinated the Professional Development Workshop for the University Lab School and Colony Model School of the University of the Punjab.
2. Coordinated the two week workshop for the Skill Development of Primary School teachers of Bait ul Mal.
3. Prepared the plan and feasibility reports for the short computer courses to be offered.
4. Organized and coordinated the Short Computer Courses in the Computer Lab of IER, University of the Punjab, Lahore.
5. Supervised and conducted Master level research projects.
6. Supervised, organized and coordinated the student activities, excursion trips and different co-curricular competitions.
7. Prepared the budget and maintained the accounts for the long trip of students.
8. Managed and supervised Computer Lab at IER, University of the Punjab, Lahore.

## Research Papers Published

1. Iqbal, H. M. and Rehman, S. (2010). Evaluating the achieved objectives: Performance of grade IV students in mathematics. *Bulletin of Education and Research*, 32(2), pp. 1 - 22. Institute of Education and Research, University of the Punjab, Lahore. Pakistan.
2. Iqbal, H. M., Pell, A. W., and Rehman, S. (2013). The influence of the teacher on Pakistani grade VIII student mathematics achievement. *The International Journal of Educational and Psychological Assessment*, 14(1), pp. 41 – 58.
3. Ahmad, R. N., and Rehman, S., (2014). Impact of Teachers' Attitudes on the Achievement of Students. *Journal of Educational Research*, 17(1), pp. 14-24.
4. Ahmad, R.N., Khan S.A. and Rehman, S. (2015). Comparative Study to Investigate the Sense of Teacher Efficacy between Male and Female Teachers, *Asian Journal of Management Sciences & Education* 4(2) pp. 29 – 35.
5. Ahmad, R.N., Rehman, S., Anjum, S. (2015). Performance Differences in Mathematics in Pakistan: Gender Effect at Grade IV Level. *AYER: International journal of Human Field Studies*. 3(2015), pp 391 – 405.
6. Ahmad, R. N., Anjum, S. and Rehman, S., (2015). Early Childhood Education in Pakistan: Issues and Challenges. *International Journal of Science and Research*, 4(3), pp. 413-415.
7. Ahmad, R. N., and Rehman, S., (2015). A Study to Identify, Assess and Evaluate the Social Development of Students at Secondary Level, *International Journal of Science and Research*, 4(3), pp. 1933-1936.
8. Abiodullah, M. Rehman, S. and Aslam, M. (2018). Gender, Sector and Grade Level differences in Mathematical and Cognitive Abilities of Students at Elementary Schools in Lahore. *Journal of Elementary Education*, 27(2), pp. 71-83.

## **Book Chapters**

1. Punjab Textbook Board, Grade 8 Mathematics 2016. Chapters 7, 8 and 10
2. Punjab Textbook Board, Grade 5 Mathematics 2016. Chapters 7, 8 and 10

## **Country Visited**

1. India, in 2005 for Educational conference
2. Australia, 2008 for Diploma in Educational Assessment and Evaluation from University of Melbourne, Australia.