**Intzar Hussain Butt, Ed.D.**

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| Associate Professor, Division of Education Director, Extension & Outreach,  University of Education,  College Road, Township, Lahore, Pakistan  +92 42 9926 2199 (office)  directordeo@ue.edu.pk |  | House No. 280, Block C,  Pak Arab Housing Scheme  Ferozpur Road, Lahore, Pakistan  +92 335 811 1324 (cell)  +92 300 423 8803 (cell)  ib@ue.edu.pk |

**SUMMARY**

More than twenty years of contribution as teacher educator, researcher, trainer and leading initiatives at national level. Establishment of Quality Enhancement Cell at the University of Education, Lahore prior to launching of Phase I by HEC, Islamabad. Development of degree programs at undergraduate, graduate and postgraduate levels. Trained more than 10,000 teachers in pedagogy at school, college and university levels that may have impacted more than 300,000 students. Currently leading University of Education initiative regarding managing 90 rural primary schools in districts Sheikhupura and Attock under Public school Support Program. Under this program employment has been provided to more than 450 females closer to their homes and has been providing quality education to around 10,000 students. A dynamic leader and expert in integrating teacher education and ICT into content degree programs. Have taught various courses including research methods in education, advanced quantitative research methods, ICT in Education, and teaching of mathematics. Have conducted household, school, village survey multiple times in various contexts.

**EDUCATION**

|  |  |  |
| --- | --- | --- |
| **Doctor of Education** | Teachers College Columbia University, New York, USA  Major: Mathematics Education | 2011 |
| **Master of Education** | Teachers College Columbia University, New York, USA  Major: Mathematics Education | 2009 |
| **M.A.** | Teachers College Columbia University, New York, USA  Major: Mathematics Education | 1999 |
| **PGD** | Ali Institute of Education, Lahore, Pakistan  Major: Elementary Education | 1995 |
| **B.Ed.** | Government College of Education, Lahore, Pakistan  Major: Mathematics and Physics | 1994 |
| **M.Sc.** | Government College, Lahore, Pakistan  Major: Applied Mathematics | 1993 |

**PROFESSIONAL AND LEADERSHIP EXPERIENCE**

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| --- | --- | --- |
| Director,  Directorate of Extension and Outreach  University of Education, Lahore |  | 04 May 2018 to date |
| Director,  Division of Education  University of Education, Lahore |  | 16 August 2012 to  04 May 2018 |
|  |  |  |
| Deputy Director  Quality Enhancement Cell  University of Education, Lahore  BEd Manager  University of Education, Lahore  Head of Department  Mathematics and Computer |  | 01 July 2005 to  13 May 2008  01 June2004 to  30 June 2005  1999 to 2002 |

Ali Institute of Education, Lahore, Pakistan

**TEACHING EXPERIENCE**

|  |  |  |
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| **Associate Professor** | **Courses Taught at University of Education, Lahore, Pakistan**  Advanced Quantitative Research Methods in Education  Teaching of Mathematics | 3 January 2020 to date |
| **Assistant Professor** | **Courses Taught at University of Education, Lahore, Pakistan**  Advanced Quantitative Research Methods in Education  Technology for Teaching and Learning | 2011 to 2 January 2020 |
|  | Computer Applications in Research |  |
|  | Statics in Education |  |
|  | Teaching Elementary School Mathematics |  |
|  | History of Education |  |
|  | Research Methods in Education |  |
|  | Educational Research |  |
|  | Introduction to Computers |  |
|  |  |  |
| **Lecturer/**  **Senior Lecturer** | **Postgraduate Diploma Courses Taught at Ali Institute of Education, Lahore, Pakistan** | 1997-2002 |
|  | Teaching Elementary School Mathematics |  |
|  | Introduction to Computers |  |

**PROFESSIONAL INVOLVEMENT**

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| **Secretary Project Management Committee** | Public School Support Program Phase I under Punjab Education Initiative Management Authority | 2016 to date |
| **Secretary Management Body** | Public School Support Program Phase Final under Punjab Education Initiative Management Authority | 2017 to date |
| **Chairman** | Board of Studies in Education, University of Education, Lahore | 2012 to 2018 |
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| **Chairman** | Board of Studies in Education, Virtual University, Pakistan | 2014 to 2015 |
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| **Member** | Academic Council, University of Education, Lahore | 2012 to 2018 |
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| **Member** | Board of Advanced Studies and Research, University of Education, Lahore | 2012 to 2018 |
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| **Editor (Evaluation)** | Journal of Research and Reflections in Education, University of Education, Lahore | 2013-2014 |
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| **Reviewer** | Journal of Research and Reflections in Education, University of Education, Lahore | 2011 to date |
|  |  |  |
| **Reviewer** | An International Journal of South Asian Studies, University of the Punjab | 2013-14 |
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| **Evaluator** | Worked as member of the program evaluation team for National Accreditation Council for Teacher Education, Pakistan | 2014-15 |
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| **Focal Person** | Intel Teach to the Future program at the University of Education, Lahore | 2005-2008 |

**TRAINING OF EDITORS OF TEXTBOOK BORADS**

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| Training of mathematics textbook editors from the Textbook Board, Punjab |  |
| Training of mathematics textbook editors from the Textbook Board, Khyber PaktunKhawa |  |

**IN-SERVICE TEACHERS’ TRAININGS CONDUCTED**

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| Promotion link training of Punjab Government college teachers from BPS 18 to 19 & 19 to 20 | 2019 |
| Training of faculty members of the University of Education affiliated colleges on assessment and examination in semester system | 2018-19 |
| Induction Training of Newly Inducted Teachers of the Punjab Education Department | 2017-18 |
| Promotion link training of BPS 17, 18 & 19 public school teachers on syndicate work | 2015-16 |
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| Training of the public sector college teachers regarding lesson study / micro-teaching | 2015 |
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| Training of Master Trainers regarding teaching of elementary school mathematics under Pakistan Rural Support Program | 2006 |
| Training of newly inducted University of Education, Lahore teachers regarding usage of ICT in teaching purpose | 2004-06 |
|  |  |
| Capacity Building Training for the School Management Committees (SMCs) of District Kotli, Azad Kashmir | 2002 |
| Numerous trainings conducted for the elementary school teachers from 12 districts of the province of Punjab under training and Resource Centers Program funded by UNESCO | 1997-2002 |
|  |  |
| Training for *k-10* mathematics teachers of Convent of Jesus and Mary, Lahore | 2001 |

**CONFERENCES ORGANIZED AT UNIVERSITY OF EDUCATION, LAHORE**

3rd International Conference on Education: Education in Pakistan: Practices and Challenges. January 2014

4th International Conference on Education: Connecting Research and Practice across contexts. March 2016

5th International Conference on Education: Education in Pakistan: Building Bridge between Mathematics, Science & Technology and Teacher Education. March 2017

**RESEARCH PROJECTS / PROJECTS**

**Project Coordinator:** Learning and Educational Achievement in Pakistan Schools. Funded by the Worldbank, 2002-04

Learning and Educational Achievement in Punjab Schools (LEAPS) survey carried out in all the public and private schools offering primary level education in 112 villages of the province. This survey includes learning outcomes for 12,000 children [from more than 800 schools] in Class III in Urdu, English, and Mathematics together with detailed information on the beliefs and behavior of schools, teachers and parents. This large and independent exercise provides critical information on every aspect of the educational marketplace, including performance of all types of schools in select districts of the province. The first report presented findings from the first round of the survey in 2003 along with trends for a few key outcomes between 2003 and 2007. Dr. Tahir Andrabi was the Principal Investigator.

**Position held: Project Coordinator**

**Activities performed:**

**1.** Facilitated in translation, piloting, data entry, validation and finalization of the following instruments.

I also trained the enumerators for conducting tests, and interviewing teachers, children, parents, and head-teachers. The teams for the household survey were also trained by me.

I also supervised the phase 1 data collection, data entry, data cleaning and data verification of all the data that were obtained by administering the following tests and questionnaires.

1) Household Survey

2) School Questionnaires

a. School Teacher Roster

b. School Child Roster

c. Head Teacher Questionnaire

d. Class Teacher Questionnaire

e. General School Questionnaire

f. Child Questionnaires

3) Village Household Census Questionnaire

4) Village School Census Questionnaire

5. Children tests [class III]

a. Mathematics

b. Urdu

c. English

**Principal Investigator:** Effectiveness of Literacy Centers: Students miss outs in literacy and non-formal education. Funded by Literacy and Non Formal Basic Education Department, Government of the Punjab. 2017. The data were collected from 25 students, 25 parents, 5 social workers and 10 literacy from districts Hafizabad, Sialkot, Mankana-sahib, Sheikhupura and Gujranwala. The final report was submitted to the Literacy and Non Formal Basic Education Department, the donor.

**Principal Investigator:** Causes of drop-out in literacy and non-formal education in rural areas of Punjab. Funded by Literacy and Non Formal Basic Education Department, Government of the Punjab. 2017. The data were collected from 44 students, 52 parents, 57, teachers and 21 literacy from districts Hafizabad, Sialkot, Mankana-sahib, Sheikhupura and Gujranwala. The final report was submitted to the Literacy and Non Formal Basic Education Department, the donor.

**Principal Investigator:** Youth Change Program funded by HEC Islamabad under Social Integration Outreach Program, 2017. The following modules were developed and piloted tested and later implements in four villages/groups where more than 80 youth was engaged. The final report was submitted to the HEC as an evidence of the successful completion of work.

1. Essential Life Skills for Youth
2. Problem Solving
3. Team building
4. Conflict Mediation/ Resolution
5. Effective Communication
6. Citizenship and Civic Responsibility
7. Community Consciousness
8. Entrepreneurship for youth
9. Health and Hygiene Issues
10. Youth Leadership

**Co-Principal Investigator:** Innovating and Designing Engaged Applications in STEM Education. A joint project of University of Education, Lahore and University of North Carolina Wilmington, USA. Funded by the State Department, USA. 2018-19

**Public School Support Program [PSSP] Secretary Project Management Committee and Management Body:** As Secretary, I have been engaged in preparation of proposal for management of 50 public schools from district Sheikhupura in Phase I of PSSP and 450 schools in various districts of Punjab in final phase of PSSP. At present I have been looking after 92 PSSP schools in districts Attock and Sheikhupura. After comprehensive household survey, focus group discussions with the parents I developed a strategy to increase the enrolment of 90 schools. I further recruited more than 500 teachers and 200 non-teaching staff and trained them for effective teaching in PSSP schools. This project started in April 2016 and now is successfully into its 4th year.

**PUBLICATIONS**

|  |
| --- |
| 1. Butt, I. H. & Shams, J. A. (2013). Master in Education Student Attitudes towards Research: A Comparison between two Public Sector Universities in Punjab. *South Asian Studies, 28*(1) |
| 1. Butt, I. H., Butt, T. M. & Ullah, R. (2013). Restructuring Compulsory Education in Pakistan in the Post-eighteenth Constitutional Amendment Era: Insights from the Region and Developed Nations. *South Asian Studies, 28*(2) |
| 1. Butt, I. H. & Dogar A. H. (2014). Gender Disparity in Mathematics Achievement among the Rural and Urban High School Students in Pakistan. *Pakistan Journal of Social Sciences, 34*(1) |
| 1. Saleem, K. Butt, I. H. & Farooqi, M. T. K. (2014). Relationship between Students’ Research Attitude and Program Fee in Higher Education Institutions of Pakistan. *Journal of Research and Reflections in Education, 8*(2) |
| 1. Qaisar, S. & Butt, I. H. (2015). Effect of Social Relations on the Productivity of Collaborative Group Work. *Journal of Research and Reflections in Education, 9*(1) |
| 1. Waqar, Y., Butt, I. H., Bokhari, T. B., Dogar, A. H. & Qaisar, S. (2016). Use of Interactive White Boards in a Private School in Lahore. *Pakistan Journal of Social Sciences, 36*(1) |
| 1. Qaisar, S., Butt, I. H., Hussain, A & Noreen, F. (2016). Faculty Members’ Perceptions Regarding Academic Freedom at University Level in Punjab, Pakistan. *Pakistan Journal of Social Sciences, 36(2)* |
| 1. Butt, I. H., & Qaisar, S. (2017). Readiness of Pakistani University Teachers and Students for M-Learning in a Public University. *Journal of Research and Reflections in Education, 11*(1) |
| 1. Rashid, S. Qaisar, S., Masood, A. & Butt I. H. (2017). Role of traditional vs digital media in determining psychological nationalism and patriotism among Pakistani youth. *NDU Journal, XXXI*. |
| 1. Anwer, M., Tatlah, I.A., & Butt, I.H. (2018). Effect of cooperative learning on students’ achievement in English tenses. Pakistan Journal of Education, 35(2) |
| 1. Haq, M.U., Tatlah, I.A. & Butt, I.H. (20018). Self-efficacy Beliefs of English and Urdu Medium Schools’ Male and Female Teachers. *Global Social Sciences Review, 4*(3) |
| 1. Hameed, G & Butt, I.H. (2018). Teaching Mathematics at High School: A Comparison of Public and Private School Teachers’ Practices. *Global Social Sciences Review, 4*(3) |
| 1. Butt, I. H., Tatlah, I.A., & Anwer, M. (2018). Predictors of Success in Professional Medical Colleges: A Comparison of Boards of Intermediate & Secondary Education Results & MCAT Scores. *The Dialogue, 13*(2) |
| 1. Nabi, M., Iqbal, M.J., Mand, R. and Butt, I.H. (2018). Teacher in promoting quality education: Head teachers perceptions. Review of Economics and Development Studies, 2(4) |
| 1. Butt, I. H., Tatlah, I.A., Rehman, A & Ghaffar, A. (2018). Determination of Assertiveness Status of Students of a Public Sector University. Pakistan Journal of Social Sciences , 38(2) |
| 1. Ranjha, F. A., Mahmood, M. K. and Butt, I. H. (2019). Use and Utility of Teacher Guides for Primary School Teachers in Punjab. Review of Economics and Development Studies, 5(1) |
| 1. Butt, I. H., Tatlah, I.A., Rehman, A & Azam, A. (2019). In-class Time Theft in Higher Education Classrooms: An Exploratory Study. Pakistan Journal of Social Sciences , 39(1) |
| 1. Butt, I. H., Tatlah, I.A., Anwer, M & Junaid, S.. (2019). Impact of Shyness on 8th Grade Students’ Class Participation. The Dialogue, XIV(3) |
| 1. Nasrin, A. & Butt, I. H. (2012). A qualitative approach to study the role of inquiry-based learning: Professional learning experiences of teacher-educators and student teachers in initial teacher education program. *Pakistan Journal of Education, 29*(I & II) |
| 1. Shams, J. A., Butt, I. H. & Iqbal, M. Z. (2014). M-learning: Factors influencing behavior intentions in distance education. *Journal of Educational Research, 17*(2) |
| 1. Mahmood, M. K., Kalsoom, Q., Dilshad, M. & Butt, I. H. (2014). Professional development portfolio: A tool for student teachers’ development. *Journal of Educational Research, 17*(1) |
| 1. Butt, I. H., Butt, & Dogar A. H., Qaisar, S. & Shams, J (2015). Awareness, Importance and Satisfaction with the Library Resources: Survey Results from Pakistan. *Pakistan Journal of Education, 32*(II) |
| 1. Butt, T. M., Dogar, A. H., Butt, I. H., & Qaisar, S. (2015). Revisiting Pakistan’s Education System: Addressing the Key-Flaw. *The Dialogue, X*(4) |
| 1. Qaisar, S., Dilshad, M. & Butt, I. H. (2015). Influence of Collaborative Group Work on Students’ attitude towards Mathematic. *Journal of Educational Research, 18*(1) |
| 1. Mahmood, E, Akhtar, M. M. S & Butt, I. H. (2015). A critical review of evolution of higher education in Pakistan. *Journal of Educational Research, 18*(2) |
| 1. Butt, T. M. & Butt, I. H. (2014). Sectarian division of Pakistani society: Role of madrassa and politics. *Middle-East Journal of Scientific Research, 19*(2) |

**Supervision of MPhil and PhD Thesis**

The MPhil and PhD theses completed under my supervision at the University of Education, Lahore are detailed below:

**PhD**

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| --- | --- | --- | --- | --- |
| Sr. # | Name | Session | Topic | Status |
| 1 | Gulnaz Hameed | 2011-16 | Mathematics teaching and learning  practices at secondary level in public and private schools of Pakistan | Degree to be awarded on 15.1.2020 |

**MPhil**

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| Sr. # | Name | Session | Topic | Status |
| 1 | Mahboob-ul-Hasan | 2010-12 | Attitudes towards and usage of ICT: A comparison by gender, locale and academic stream at secondary level | Degree awarded |
| 2 | Javaria Imran | 2011-13 | Teaching science to 6th graders in the Youtube era | Degree awarded |
| 3 | Saima Iqbal | 2011-13 | Effect of shyness on classroom participation | Degree awarded |
| 4 | Imran Ali |  | Evaluation of Punjab Education Foundation assisted subject based support program | Degree awarded |
| 5 | Jahan Ara Shams | 2011-13 | Relationship between research training environment and attitudes towards research at university level | Degree awarded |
| 6 | Muhammad Rizwan Hyder | 2012-14 | Development of industry-institute linkage in public TVET sector in Punjab: Success and Challenges | Degree awarded |
| 7 | Muhammad Khalid Zubair | 2012-14 | Role of counseling and guidance in career choices of TVET graduates of public sector in Punjab | Degree awarded |
| 8 | Ali Sher | 2012-14 | Predictors of Success in Professional Medical Program: A comparison of Board Results and Entry Test Score | Degree awarded |
| 9 | Naveed Tufail | 2012-14 | Donor assistance and its perceived effects on Professional preparation of teachers for technical education in Punjab | Degree awarded |
| 10 | Awais Qasim | 2012-14 | Prospective teachers fear and experiences of teaching practice | Degree awarded |
| 11 | Adeela Khanum | 2012-14 | Perceptions of newly inducted teachers about the level of induction training offered by DSD | Degree awarded |
| 12 | Tasneem Fatima | 2012-14 | Measuring service quality of public and private secondary schools in district Jhang | Degree awarded |
| 13 | Muhammad Jehangir | 2012-14 | Educational programs for slow learners in Punjab: An evaluative study | Degree awarded |
| 14 | Maryam Akhtar | 2012-14 | Practices of research ethics in Pakistan at higher education level | Degree awarded |
| 15 | Muhammad Ashraf | 2012-14 | The Impact of Breastfeeding on students Growth and Achievement of fifth Grade | Degree awarded |
| 16 | Subhan Yousaf | 2012-14 | How Parents decide about the quality of school | Degree awarded |
| 17 | Saba Kiran | 2012-14 | Use of Social Networking Technologies by Higher Education students for Academic Purpose | Degree awarded |
| 18 | Naveed Anjum | 2013-15 | Misconceptions about photosynthesis, respiration and breathing at secondary level in public schools of Punjab, Pakistan | Degree awarded |
| 19 | Tariq Mahmood | 2013-15 | Secondary schools’ students’ misconceptions about force, motion and gravity: results from selected public schools of Punjab, Pakistan | Degree awarded |
| 20 | Shazia | 2015-17 | Trends in overall achievement in grade 5 and 8: An in-depth analysis of results of PEC examinations | Degree awarded |
| 21 | Maryam Zubair | 2015-17 | Who would you like to be your academic leader: Perception of male and female faculty members from public and private universities | Degree awarded |
| 22 | Humaira Asghar | 2015-17 | In their own words: Understanding the worlds of primary school age group out of school children in Lahore | Degree awarded |
| 23 | Ali Imtiaz | 2014-16 | Teacher educators’ commitment to students and its relationship with students commitment to excellence | Degree awarded |
| 24 | Yasmin Mushtaq | 2014-16 | Elements of cooperative learning method: Teacher educators’ views and practices | Degree awarded |
| 25 | Tahzeeb Alvi | 2014-16 | Gaps between theory and practice: Newly recruited teachers’ perspectives | Degree awarded |
| 26 | Ayesha Akram | 2014-16 | Effect of positive interdependence and visual literacy on English reading comprehension of the 5th grade hearing impaired students | Degree awarded |
| 27 | Muhammad Imran Khalid | 2014-16 | Effect of using cooperative learning method in teaching mathematics on the achievement of mathematics students at secondary level | Degree awarded |
| 28 | Alluiya Javeria | 2016-18 | An Investigation into awareness and utilization of emotional intelligence | Degree to be awarded on 15.1.2020 |

**STUDY TOURS**

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| Visited **Bangladesh** to study the Non-Formal Primary Education (NFPE) Program of Bangladesh Rural Advancement Committee (BRAC) | 1997 |
|  |  |
| Visited **India** to study to familiarize with educational institutions and learning environment to create innovative ideas of learning by using ICT under Intel Teach Program | 2007 |
|  |  |
| Visited **Canada** to study the best practice regarding teacher education, teaching practice and internship | 2007 |
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| Visited the **Philippines** to study teacher education programs offered through formal and distance education | 2014 |
|  |  |
| Visited **University of Cincinnati, USA** in order to develop formal linkage between University of Education, Lahore and University of Cincinnati. Visited various schools in order to get firsthand knowledge of how k-12 education is organized in Ohio state. | 2014 |
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| Visited **Japan** in order to participate in 8th biennial meeting of the International Network (IN) of Teacher Education Institutions associated with the UNESCO Chair on Reorienting Teacher Education to Address Sustainability | 2014 |
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| Visited **Qatar** to develop feasibility of establishment of a private school in Doha; meet heads of a couple of private schools and parents from South Asian community | 2014 |
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| Visited **University of Cincinnati, USA** to study STEM and Special Education programs | 2015 |
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| Visited **Sweden** to participate in 9th Biennial Meeting of International Network of Teacher Education Institutions | 2016 |
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| Visited **Sweden** to participate in 1st Swedish International Conference on the Global Action Plan on ESD in Sweden | 2016 |

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**COMPUTER SKILLS**

Experience of working with MS Word, MS Excel, MS PowerPoint, SPSS, MLM and extensive use of internet and educational software in teaching

**LANGUAGES**

English, Urdu & Punjabi

**AWARDS**

1. Certificate of distinction for outstanding performance in Computer literacy from Ali Institute of Education, Lahore
2. Intel Award for Innovative use of learning technology
3. Best University Teacher Award 2014 by Higher Education Commission of Pakistan

**REFERENCES**

Dr. Bruce R. Vogeli, Clifford Brewster Upton Professor of Mathematical Education, Teachers College Columbia University | Email: [brv2@columbia.edu](mailto:brv2@columbia.edu)

Dr. Farhat Saleem, Former Principal, University of Education, Bank Road Campus, Lahore, Cell: 0321-8445446