

Name : Zaheer Hussain Abbasi
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 E-Mail Address : zaheerhussain77@gmail.com
 Date of Birth : February 1st / 1984
 Citizenship : Pakistani
 Education : PhD Physics continue, MPhil-Physics, Msc-Physics, BSc-Physics, M.A Economics, B.A, Bed, Med.



Names of Institutions	Degrees Obtained	Dates of Obtainment
Shah Abdul Latif University Khairpur, Department of Physics & Electronics.	PhD. Physics (Microstrip Patch Antenna)	Continue
University of Sindh, Institute of Physics	Mphil. Physics (Nanomaterials)	2022
Shah Abdul Latif University Khairpur	Med	2007
Shah Abdul Latif University Khairpur	M.A Economics	2008
Shah Abdul Latif University Khairpur	BSc	2006
Shah Abdul Latif University Khairpur	Bed	2006
University of Sindh, Institute of Physics	B.A	2003
Govt Musslim Science College Hyderabad	Intermediate	2001
Model School Sindh University Jamshoro	Matric	1999

1. Provincial focal person of Mathematics & Physics in the National Curriculum 9th - 12th class.
2. Member/ Focal person of STEM program of SE& LD.
3. Member in textbook review committees of Math's, Physics, & General Science, Education and Commerce.
4. Other Trainings: USAID Foundation Modules FM -1, FM-2, FM-3, FM-04. (Pre-Step Project USAID,)
5. Teaching Practicum Trainings (Module-IProject Pre-Step, USAID)
6. Teaching Practicum trainings (Module-II Project Pre-Step, USAID)
7. Pakistan Reading Project Trainings (Pakistan Reading Project).
8. CIDA Trainings (Management Training, and Assurance of Learning)
9. Right to Play Trainings (Experiential Learning, Supervision, Play based learning).
10. NCPJ Training (Inclusiveness, Peace & Harmony).
11. UNICEF Capacity Building (Emergency material Development/ Independent Learning Materials)
12. Aahung Trainings (Life Skills Based Education)
13. Govt: Trainings (PITE Nawabshah, TTI, RSU, STEDA, AKU).
14. Countries of Work Experience: Pakistan
15. Languages: Good

Languages	Speaking	Reading	Writing
English	Good	Good	Good
Urdu	Good	Good	Good
Sindhi	Good	Good	Good

16. Employment Record:

From: January 2012/ to : September 2021

Employer: GECE (M) Mithiani

Positions held: Lecturer Bps-17 (By SPSC)

From: 2021 to: Till to Date

Employer: Directorate of Curriculum Assessment & research Sindh, Jamshoro.

Positions held: Subject Specialist Bps-18 (By Promotion)

12. Detailed Tasks Assigned:

Subject Specialist, Physics: I hold an advanced academic background in Physics (PhD scholar), combined with over five years of hands-on experience in curriculum development, assessment, and teacher capacity development at the Directorate of Curriculum, Assessment & Research (DCAR), Sindh the province's apex body for curriculum and assessment reform under the School Education & Literacy Department (SE&LD). This experience directly aligns with the requirements of this assignment:

Relevant Experience & Qualifications:

- Over 5 years of continuous experience (September 2021–present) in curriculum development, textbook review, and teacher training material design within a government education authority.
- Direct, sustained experience delivering assessment and pedagogical training to in-service and pre-service teachers across Sindh matching the "training and mentoring of secondary/elementary school teachers" requirement.
- Provincial level work experience in Sindh, satisfying the stated preference for local context familiarity, including working relationships with SE&LD and DCAR structures relevant to coordinating with a project's team leadership.
- Demonstrated track record of timely, high-quality technical outputs: curriculum reviews, textbook evaluations, training reports, and large-scale assessment data analysis submitted to SE&LD on schedule.
- Strong written and spoken English, evidenced by authorship of technical reports, surveyed advanced degree in Physics with specialized, in-depth subject knowledge suited to analyses, and training documentation.

13. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned

Name of Assignment/Project: Subject Specialist – Physics

Period: September 2021 – Present

Location: Directorate of Curriculum, Assessment & Research (DCAR), Sindh, Jamshoro

Client: Government of Sindh, School Education & Literacy Department (SE&LD)

Main Project Features: Curriculum Development, Assessment, and Educational Research

Position Held: Subject Specialist (Physics)

Activities Performed:

- Developed, reviewed, and evaluated school curricula in Physics in alignment with national curriculum standards and provincial learning outcomes.

- Designed and reviewed teacher training materials and professional development modules for in-service and pre-service teachers.
- Conducted comprehensive reviews of textbooks (Physics and allied subjects) across multiple grade levels, ensuring content accuracy, pedagogical soundness, and curriculum alignment.
- Authored detailed technical reports on curriculum reviews, textbook evaluations, and training outcomes for submission to SE&LD.
- Performed quantitative and qualitative data analysis from assessments and surveys, translating findings into actionable reports and policy recommendations for SE&LD.
- Planned and executed large-scale and small-scale student learning assessments in government schools across Sindh, including sampling, field data collection, and coordination with school staff.
- Developed test items and assessment instruments (MCQs, constructed-response, and performance-based items) for large- and small-scale assessments, applying principles of item construction and validity/reliability.
- Delivered training sessions to in-service and pre-service teachers on assessment literacy and pedagogical best practices, aimed at improving classroom instruction and evaluation methods.
- Contributed to the formulation of new educational plans, policies, and strategic initiatives at the provincial level.
- Provided technical consultation to stakeholders and development partners on specialized assessment tools and platforms, including the Early Grade Reading Assessment (EGRA) and UNICEF's Learning Passport portal.
- Collaborated with cross-functional teams (curriculum developers, assessment specialists, M&E staff, and development partners) to ensure coherence between curriculum, instruction, and assessment.
- Supported research initiatives examining learning outcomes, teacher effectiveness, and systemic education indicators, contributing to evidence-based policy dialogue within the province.

Name of assignment or project: Pre Service Teachers Training

Month and Year: January 2012 to September 2021

Location: Government Elementary College of Education (M) Mithyani

Client: Government of Sindh (Directorate of Teachers Training Institute of Sindh)

Main project features: To teach & mentoring future teachers & in-service teachers

Positions held: Lecture

Activities performed:

- Student centred teaching at the Bed level prospective teachers.
- Mentoring of the future Bed teachers.
- Coaching Bed teachers how to teach and manage classrooms according to the modern theories and approaches.
- Guidance & Counselling of Bed teachers when they feel peer and professional pressure
- Train to in-service teachers in different projects by (CIDA-SELD- different international & national NGOs).

Name of assignment or project: Life Skills based Education Training

Month and Year: February/2019

Location: GECE Moro

Client: Government of Sindh CIDA Project & Ahung

Main project features: To train Govt Teachers and equip Life skills Based Education.

Activities performed:

- Training in service teachers,
- Mentoring about the career as a successful teacher.
- Coaching by the following modern trends of education ,
- Provide counselling & guidance pedagogy as they able to do in their respective fields

Name of assignment or project: Induction Training of NTS pass teachers 2012

Month and Year: May/2015

Location: GHS Maddarsa High School Naushahroferoze, Sindh

Client: Government of Sindh, Reform Support Unit

Main project features:

To train Govt Teachers and equip 21 skills, aware modern trends in teaching, inform latest pedagogical skills & Knowledge.

Activities performed:

- Training newly NTS test pass teachers as a master trainer in different phases I & II.
- Mentoring NTS test pass teachers to teach new skills and modern techniques to the Science and maths at secondary & elementary level subjects,
- Coaching about how to incorporated 21 century skills in the lesson plans,
- Counselling and Guidance when they feel need.

Name of assignment or project: CIDA , SETTP In-service Teachers Training Program

Month and Year: 2014/March

Location: GECE Mithiani, Naushahroferoze, Sindh.

Client: Government of Sindh & CIDA

Main project features: Training of Govt Teachers at Secondary & Elementary level

- Activities performed: To train Govt teachers HSTs, JESTs and PSTs and equip 21 skills as per the demand of the client.
- To aware Govt teachers in terms of modern trends o teaching, assessment, & inform about the latest pedagogical skills & Knowledge.
- Training In-service teachers by the following Client manuals
- Mentoring In-Service teachers.
- Coaching about lesson planning and assessments.
- Counselling and Guidance in terms of pedagogical skills.

Name of assignment or project: Pakistan Reading Project.

Month and Year: 2017/January

Location: GECE Mithiani, Naushahroferoze, Sindh.

Client: Government of Sindh

Main project features: To train Govt Teachers PSTs and aware about modern trends in teaching, inform latest pedagogical skills & Knowledge as they able to provide basic support i Practicum of ADE & Bed (Hons.) students.

Activities performed:

- Training Pre-service teachers (Bed Hons/ADE) and In-service teachers.
- Mentoring about reading habits and incorporation in professional practices.
- Coaching in conducting research and help in the analysis of data they can submit final dissertations at the Bed level.
- Counselling and guidance in terms of different Science subjects in the reading context.

Textbook review experience.

S.No.	Subject	Grade / Level	Review Level	Role
1	Physics	Grade 10, 11 & 12	Provincial	Reviewer
2	Mathematics	Grade 12	Provincial	Reviewer
3	Mathematics	Grades 1 – 5	National	Reviewer
4	Science	Grade 4 & 5	Provincial	Reviewer
5	Mathematics	Grade 1 & 2	Provincial	Reviewer
6	Non-Formal Education Packages C & D	—	Provincial	Reviewer

Publication

DEVELOPMENT OF NANO SENSORS FOR REAL-TIME MONITORING OF HEAVY METAL CONTAMINATION IN SOIL

1*Zaheer Hussain Abbasi, 2Faisal Gulzar, 3Talha Nasr, 4Deedar Ali Jamro, 5Ashique Ali Chohan, 6Sanam Nawaz, 7Faran Durrani

2D NANOMATERIALS AS HIGH-PERFORMANCE ELECTRODES FOR ADVANCED ENERGY STORAGE.

Naveed Abbas Nanraji*1, Faheem Ahmed2, Zaheer Hussain Abbasi3, Altaf Hussain4, Muhammad Ilyas5, Sadia Naz6, Husnain Baqir7, Roshan Das8

EFFICIENT REMOVAL OF PHENOL AND 2,4,6-TCP TRICHLOROPHENOL BY OKRA LEAVES; OPTIMIZATION, KINETIC AND EQUILIBRIUM STUDIES

Fozia khatoon, Zaheer Hussain Abbasi, Mustajab Soomro

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Aijaz Ahmed Bhutto*1, Zaheer Hussain Abbasi2

GRAPHENE OXIDE-BASED NANOADSORBENTS FOR PHENOL REMOVAL: ADSORPTION MECHANISM AND REGENERATION ST

Fozia khatoon Soomro, Gada Hussain Narejo
Zaheer Hussain Abbasi, Mustajab Soomro Ameer Jan

REMOVAL OF PHENOL AND CHLOROPHENOLS USING NEWLY SYNTHESIZED POLYMER RESIN DTZ-XAD-2 BY USING THE COLUMN PROCEDURE

Fozia Khatoon Soomro*1, Saima Qayoom Memon1, Zaheer Hussain Abbasi2, Mustajab Soomro3

COMPARATIVE STUDY OF NATURAL AND CHEMICALLY MODIFIED ADSORBENTS FOR PHENOL REMOVAL

Fozia Khatoon Soomro*1, Zaheer Hussain Abbasi2, Mustajab Soomro3, Ameer Jan4

A HIGH PERFORMANCE HEXAGONAL MICROSTRIP PATCH ANTENNA WITH ENHANCED BANDWIDTH AND VSWR FOR KU-BAND SATELLITE APPLICATIONS

Amna Bhayo*1, Deedar Ali Jamro2, Farman Ali Mangi3, Zaheer Hussain Abbasi4, Nifaqat Ali Rind5, Ghulam Qadir Samtio6

ENGINEERING NANOSTRUCTURED PEROVSKITE INTERFACES TO BOOST SOLAR CELL EFFICIENCY AND DURABILITY

Faheem Ahmed*1, Ghulam Qadir Samtio2, Ali Bakhsh Jamro3, Zaheer Hussain Abbasi4, Deedar Ali Jamro5, Roshan Das6

14. Certification:

I, the undersigned, certify to the best of my knowledge and belief that

This CV correctly describes my qualifications and experience; I, the undersigned, certify that I have been informed by the concerned authorities that my CV is being included in the Proposal for the assignment titled "**National and International Trainings related to Curriculum Development, Assessment, and Research.**"

I confirm my willingness and availability to carry out this assignment in accordance with the implementation arrangements and schedule set out in the Proposal.

I understand that any willful misstatement contained herein may lead to my disqualification from the selection process, or to my dismissal from the assignment if engaged.

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Date: 06/09/2026