CURRICULUM VITAE

PROF. DR. ATTAULLAH SHAH

(Vice Chancellor)

Karakorum International University Gilgit Pakistan

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Google Scholar: https://scholar.google.com/citations?user=YAArDgYAAAAJ&hl=en

Research gate: https://www.researchgate.net/profile/Attaullah_Shah

Live DNA: http://livedna.net/?dna=92.10019



Date of Birth/Age: 5th January, 1965 (53 years)

Domicile/Nationality: KP/Pakistan

Passport No. AW-5144833

2. ACADEMIC RECORDS/QUALIFICATION

i. QUALIFICATION:

PhD (Civil Engineering)(2009)

Specialty in Structural Engineering) from University of Engineering and Technology Taxila-Pakistan (www.uettaxila.edu.pk) PhD Thesis: Evaluation of Shear Strength of High Strength Concrete Beams (http://eprints.hec.gov.pk/7308/1/909S.htm).

• M Phil (Economics)

M Phil Thesis "An analysis overrun economic cost of delayed projects at Allama Iqbal Open University"

- MSc Engineering (Civil Engineering) with specialty of Structural Engg) from University of Engineering and Technology Peshawar Pakistan (www.uetpeshawar.edu.pk)
- Master of Business Administration (Marketing) from Allama Iqbal Open University-Pakistan (www.aiou.edu.pk)

MSc (Environmental Design) from Allama Igbal Open University-Pakistan (www.aiou.edu.pk)

- MSc (Economics), with specialization in Development Economics from University of Peshawar Pakistan (<u>www.upesh.edu.pk</u>)
- BSc Civil Engineering (Gold Medal) from University of Engineering and Technology Peshawar Pakistan (www.nwfpuet.edu.pk)- Gold Meda
- Post Graduate Diploma in Computer Science (Gold Medal)

The details of courses studied are given in Appendix-A



ii. Research Publications /books, papers in HEC recognized journals:

2.2.1 Books:

- 2.2.1.1: **Environmental and Social Management Plan (ESMP)** for developmental projects at Universities (Higher Education Commissions of Pakistan)- Convener and Focal person for developing the document-Pre-requisite for World Bank Assisted US\$ 200 Million TESP for HEC.
- 2.1.1.2: Engineering Economics and Project Finance (HEC approved book for Engineering `Students
- 2.1.1.3: Evaluation of Shear Properties of High Strength Concrete beams.

ISBN-13:978-3-659-16251-0 ISBN-10:3659162515 EAN: 9783659162510

2.1.1.4: Analysis of Construction Project Delays and Cost overruns

(Construction Projects in Universities and Higher Education Institutes of Pakistan as Case study)

ISBN-13: 978-3-639-71327-5

ISBN-10: 3639713273 EAN: 9783639713275

2.1.1.5 : Planning for Disaster Preparedness and Management in Pakistan

ISBN-13: 978-3-659-95790-1

ISBN-10: 3659957909 EAN: 9783659957901

- 2.1.1.6 : Editor Proceedings of the 9th International Conference on Construction In Twenty First Century (CITC-9) held at Jumierah Hilton Dubai March 5-7,2017
- 2.1.1.7: Chief Editor: Proceedings of the First International Conference on Emerging Trends in Engineering, Management and Sciences (ICETEMS-2016)" held at CUSIT on Dec 29-30, 2016.
- 2.1.1.8 : Chief Editor: Proceedings of the 2nd International Conference on Emerging Trends in Engineering, Management and Sciences (ICETEMS-2014)" held at CUSIT on Dec 29-30, 2016.
- 2.1.1.9 Editor: Proceedings of 3rd International Conference on Construction In developing Countries (ICCIDC-III) held at Bangkok July, 2012 (www.iccidc.ecu.edu)
- 2.1.1.10 Editor: Proceedings of 7th International Conference on Construction In Developing Countries held at Hilton Bangkok Dec, 2013 (www.citc.ecu.org)
- 2.1.1.11: Editor: Proceedings of 7th International Conference on Construction In Developing Countries held at Hilton Bangkok Dec, 2013 (www.citc.ecu.org)

Books under Process:

Project Procurement Management

Professional Ethics and Islamic Perspective

iii RESEARCH JOURNALS AND CONFERENCE PUBLICATIONS:

Total Number of publications in Refereed International Journals: 32

Total Number of Publications in Refereed International Conferences: 59

(Details furnished at Sec-5)

iv. RESEARCH PROJECTS/GRANTS:

Research Projects

- 1. Shear Strengthening of High Strength Beams/Corbels; HEC/UET Taxila funded Rs. 0.600 Million
- 2. Exploring the Opportunities of Waste to Energy for Peshawar City HED-KP Rs. 2 Million (Under Process)
- Research Project as Principal Investigator on "Developing of Construction industry and exploring the opportunities of Design and Build (D&B) procurement methods for public sector in Pakistan". Jintly sponsored by City University of Sciecne and IT Peshawar and East Carolina University USA for an amount of USD 50,000 (2014-17)
- 4. Online Construction Project Monitoring and Evaluation System for KP (Project submitted to DoST for funding)

Travels Grants Earned

- i. Egypt-Cairo-2010 to manage ICCIDC-II conference (Rs.0.200 Million/HEC)
- ii. Hong Kong-2011 to attend conference EASEC-12 (Rs. 0.175 Million/HEC)
- iii. Malaysia-KL-2011 to attend CITC-VI conference (Rs.0.250 Million/HEC)
- iv. Thailand Bangkok Dec 2013, organized and presented research at CITC-VII (Rs. 0.210 Million/HEC)
- v. Hungary Budapest July 2014 to present research paper (Rs.0.250 Million/HEC)
- vi. Qatar Doha Nov, 2014 to attend World Innovative Summit on Education (WISE)-Funded by Qatar Foundation.
- vii. "3 weeks training for development of new cities and townships in developing Countries at Fuzhou China. Sep 2015. (Funded by Ministry of Commerce PR China.
- viii. Istanbul Turkey Keynote speech at International Conference on 100 years of Urdu in Turkey. Oct 2015 (Funded by University of Istanbul Turkey)
- ix. Dubai UAE- Asian Council of Science Editor Annual Conference August 2016 (Funded by Asian Council of Science Editors)
- x. Jakarta-Indonesia Aug 29- Sep 01,2016 attended Conference on "Raising Productivity in Higher Education" jointly arranged/Funded by National Productivity Organization Indonesia and Asian Productivity Organization Japan
- xi. Rabat Morocco-2016, to present paper in OICC Conference (Funded by Organization of Islamic Courtiers Capitals).
- xii. Kuala Lumpur Malaysia- Keynote speech at for AIC-2016 Conference at UTM Malaysia (Funded by University Technology Malaysia).
- xiii. Dubai UAE to attend as keynote Speaker and Program Chair at the CITC-9 (Funded by CITC-9)
- xiv. Sponsored for participating as keynote speaker an delivered workshop on "Publishing your Research" at the 2nd International Conference on Emerging Research in Sustainable Economic Development (2nd ERSED) jointly organized by KS Global Research Malaysia, Prince Muhammad Bin Fahd University KSA and CUSIT.

2.5 Ph.D supervised/produced as principal supervisor:

HEC Approved PhD Supervisor in the fields of Civil Engineering/Construction Management. Currently supervising 3 PhD students at Gomal University DI Khan, CASE and UET Taxila

3. WORK EXPERIENCE:

30 year Senior/Executive level experience of academic leadership, Strategic Planning, Resource Mobilization, Teaching & research in University and public sector organizations.

June 2018 to Date:

Vice Chancellor KIU

May 2014-April May 2018

(Professor of Civil Engineering at City University of Science and IT Peshawar Pakistan – (CUSIT):

i. Vice Chancellor City University of Science and IT Peshawar (4 Years)

CUIST is *privately sponsored* HEC recognized University Chartered by the Govt. of KPK. The University has been established as extension of Peshawar Model Educational Institutes (PMEI), as one of the pioneer systems, in providing high quality education from nursery to higher secondary level, which is catering for the education needs of about 26000 students of the province through its 11 Schools and Colleges.

City University of Science and IT (CUSIT) is providing high quality education and research at the undergraduate and Graduate levels under faculties of Engineering and Technology, Computer and Software Engineering, Architecture, Mathematics, Management Sciences, Education and Health Sciences. Further details available at www.cusit.edu.pk

- After joining at the CUSIT, the following main areas have been addressed as per my vision as Vice Chancellor:
 - Revisiting the Vision and Mission of CUSIT in line with the modern trends and expectations of the peers and sponsors.
 - Economic sustainability of University: Depending solely on the self-generated resources, CUSIT being a privately sponsored Institute of Higher Learning, was faced with financial constraints operating at lower than optimal level. The revenue of the University has been enhanced to create surplus in 3 years. New program at graduate and undergrad level, cost rationalization and resource mobilization has been planned to make the University self-reliant.
 - Capacity building of faculty and staff by engaging them in workshops, seminars, training development and Continuous Professional Development (CPD) after attaining the status of Professional Engineering Body (PEB) of the PEC.
 - Strengthening of Faculty: Highly qualified and experienced faculty was hired in the Engineering, Mathematics, Management Sciences and Computer Science disciplines on market based competitive salaries and benefits.
 - Development of New Research based Graduate Programs: To improve the research culture, new graduate programs were initiated in all the major faculties, which include PhD Education, PhD Mathematics, PhD Economic, MS Electrical Engg; MS Civil Engg, MS/MPhil Eco, MS IT/CS, MS Management Sciences etc. Rigorous admission process was followed in line with the HEC

guidelines for graduate programs. This has resulted to gear up the research productivity of the institution. In academic year 2016/17, about 100 research papers were published by the faculty members. The research citations of the City University enhanced

- Establishment of Organizational Research, Innovation and Commercialization (ORIC)
 The ORIC Directorate was established to strengthen the environment for cutting edge research in various disciplines. Thematic research is being promoted in each department to develop research flagship in each department based on the needs of industry and society. National and International Industry Advisory Councils have been established for their inputs in the research. Innovative research projects have been developed with other academic and industry partners. It has been targeted to develop at least two patents under ORIC in next one year (2017-18).
- Strengthening of Quality Enhancement Cell (QEC): The quality outcomes have been defined and targeted in all components of the Learning Management System (LMS), starting from Curriculum Development/design, delivery, assessment and feedback. The role of QEC is critical to achieve these targets. Rigorous curriculum revision and review process has been initiated in all departments. The online surveys as prescribed by HEC are used for the feedback from various stakeholders. The Quality Monitoring and Controlling process has been appreciated by the HEC/PEC. During 2016, QEC was allocated the highest *category "W"* by securing 85.15% marks. The Institutional Performance Evaluation (IPE) of CUSIT was successfully held in 2017.
- National and International Collaboration: National and International collaboration has been strengthened in the areas of joint research, faculty exchange, students exchange, sharing of research data, supervising students' research theses and projects etc. In this context, City University is partner with East Carolina University USA, Aristotle University Greece, Florida International University USA and Auburn University US), University Technologie Malaysia (UTM) etc. CUSIT has been partner in organizing the fllowing conferences with these institutions:
 - "9th International Conference on Construction in Twenty First Century (CITC-9)" held in March. 2017 at Dubai UAE
 - ASIA-2016 at UTM Kuala Lumpur Malaysia-Oct 2016
 - "8th International Conference on Construction in Twenty First Century (CITC-8)" held in May, 2015 at Thessaloniki Greece
 - 2nd International Conference on Emerging Trends in Engineering Management and Sciences with East Carolina University USA and Auburn University USA in Dec 2014 at Pak China Friendship Centre Islamabad Pakistan.
 - 2nd International Conference on Emerging Trends in Engineering Management and Sciences at City University of Science and Technology Peshawar.
 - 1st International Conference on Emerging Trends in Engineering Management and Sciences at Pak China Friendship Centre Islamabad Pakistan. Similarly the 9th International Conference on Construction in Twenty First Century (CITC-9)"
 - The following conferences have been planned during 2018:
 - 2nd International Conference on Emerging Trends in Sustainable Economic Development (2nd ERSED), held on March 06-07,2018 at Manama Bahrain.
 - 10th International Conference on Construction in Twenty First Century (CITC-10)" to be held in July, 2018 at Colombo Sri Lanka
 - 3rd International Conference on Emerging Trends in Engineering Management and Sciences to be held in Dec 2018.

The University has established jointly "Computational Analysis Research Group" with Ton Duc Thang (TDT) University Vietnam for joint research work and publications.

- o **Industry Academia Linkages**: Close interaction and collaboration has been initiated with industry to focus on their problems and develop cost effective solutions for the same. The industrial representatives/leaders are invited to University for delivering their lectures and talks. They are also engaged in the various committees and bodies for course review and development. Their due input is utilized for the development of new courses and programs. CUSIT has been working closely with KP Directorate of Science and Technology (DoST) and other sponsors.
- Outcome Based Education and Assessment (OBE): To develop the graduates at par with the national and international market demands, Outcome Based Education has been focused. Outcomes of each program and course have been defined and linked with the overall objectives/Vision and Mission of CUSIT. The first ever Self-Assessment Report (SAR) on OBE of the Engineering Programs has been submitted for peer review in 2017.
- Diversification of Revenue: New programs have been initiated at undergrad and grad levels to attract more revenue, so that it is pooled for the development of University. New certificate and diploma courses have been initiated. Consultancy Services have been commenced to link the students and faculty with the real life problems.
- o City University Consultancy Services and Research (CU-CSR) Centre.
 - The Centre has been established to provide State of the Art Consultancy and Research Services in the market for developing cost effective solutions for the problems faced by the industry and at the same collaborating with national & International institutes for research and innovations. The Centre will also undertake training and development initiatives for the Executives engaged in the Corporate Sector.
- City University Software House (Citi-Soft): The unit has been created to connect the graduates
 with the market in the areas of Computer and Software Engineering, enabling the graduates to
 establish their own software houses and business centers.
- City University Business Incubation Centre (CUBIC): To promote entrepreneurship in the graduates for creating their Startups, CUBIC has been established with an aim to incubate at least 10 new businesses every year. CUBIC is actively involved in developing the graduates for the National Incubation Centre (NIC) Peshawar.

ii. DIRECTOR PROJECTS AND PLANNING/SENOR FACULTY MEMBERS AT ALLAMA IQBAL OPEN UNIVERSITY ISLAMABAD

Sep 1999 to March 2014

The job involved the following major activities:

- Planning & Development of New project including infrastructure, IT and Social Development, Human Resource Elopement and educational research projects with the following details:
 - Projects to the tune of Rs. 5 Billion from Self-generated Endowment Fund from 2000-2014 with high focus on the infrastructure development at AIOU Main Campus and 34 regions.

- HEC sponsored projects having diversified components of Civil Works, Human Resource Development, Technological and IT Components. Some of the major projects executed under PSDP are as follows:
 - Establishment of AIOU (Rs. 300 Million)
 - Establishment of AIOU FM radio Station and TV Studios (Rs. 40 Million)
 - Strengthening of AIOU through technological enhancement (Rs.400 Million)
 - Establishment of Curriculum Development and Review Centre at AIOU (Rs. 25 Million)
- Execution, Monitoring and Controlling of these projects, using quantitative and qualitative techniques.
- Research, Survey and Feedback analysis of the various academic and infrastructure projects.
- Reporting to donors and Project Financiers on the prescribed formats and identification of social indicators for the success of the projects.
- Exploring sponsors and donors for the proposed new projects in various spheres of University
- Teaching of Management and Environmental design courses at graduate level students of University.
- Supervising graduate level research of Engineering Students of Engineering University Taxila (Pakistan) as Co-supervisor in the fields of Structural Engineering and Management.

ACADEMIC & TEACHING EXPERIENCE:

Diversified teaching and research experience with renowned institutions and taught courses in Engineering, Management and Environmental design.

Research: Conducted research in the diversified areas of Civil/Structural Engineering, Construction project management and Sustainable Built Environment. Supervised PhD/MS research in the following areas:

- Structural Engineering
- Construction Management
- Environmental Design and Sustainable Built Environment

Teaching:

Adjunct Faculty member Allama Igbal Open University for teaching of following courses:

- Project Management
- Business Research Methods and Techniques
- Construction Management

- Business Communication
- Principles of Environmental Design
- Environmental Impact Assessment (EIA)
- Building Evaluation Techniques
- Sustainable Housing

Adjunct faculty and Adviser of Swedish College of Engineering and Technology (affiliated with UET Taxila-Pakistan) for teaching of Civil Engineering subjects:

- Reinforced Concrete Design
- Civil Engineering Practice
- Construction Planning and Management
- Engineering Economics and Project Finance.

Adjunct faculty SZABIST Islamabad for teaching of MS courses in Project Management/Project Risk Management.

Visiting faculty of NUST for teaching of MS courses in Environmental Engineering

Adjunct Faculty of Centre of Advanced Studies in Engineering (CASE), UET Taxila for teaching of graduate courses in Construction Engineering and Management/

Visiting Faculty Pakistan Engineering Council for Continuous Professional Development Courses and Convener Non Engineering Examiners Committee. Conducted CPD Seminars throughout the country in the areas of Project Procurement, Engineering Entrepreneurship, Leadership for Engineers, Technical and Communication skills for Engineering, Contract Management etc. at Karachi, Lasbella, Lahore, Khuzdar, Quetta, Muzaffarabad, Mirpur, Peshawar.....

Visiting Resource Person HEC for Environmental and Social Management related trainings.

Resource Person Pakistan Project Management Institute (PPMI) for trainings in the Procurement Management and Contract Administration.

Resource Person Secretariat Training Institute for training of public servants and senior officers in the areas of Procurement Management /Contract Administration, disaster Management, Leadership, Motivation and Performance appraisal.

NATIONAL AND INTERANTIONAL POLICY MAKING COMMITTEES MEMBERSHIP

National Committees:

- Member Board of Studies/Board of Faculty of Engineering & Tech/Science AIOU
- Member National Housing Policy Committee, Ministry of Housing Government of Pakistan
- Member Pakistan Engineering Council, Continuous Professional Development Committee.
- Member Board of Advanced Studies and Research, Islamia College University Peshawar
- Member Advanced Studies and Research Board Shaheed Benazir Bhutto Women University Peshawar.
- Member Selection Board University of Peshawar
- Member HEC Developmental Projects Review Committee at Universities and HEIs.
- Member selection board University of Engineering and Technology Peshawar.
- ember Project Advisory Committee at FATA University
- Member Project Advisory Committee at Khushal Khan Kahttak University Karak
- Member Project Advisory Committee at University of Hazara

- Convener Project Advisory Committee Karakorum International University (KIU) GB
- Member selection Board and Course Review Committees, Engineering University Peshawar
- Member Board of Advanced Studies and Research UET Taxila
- Academia Industry linkage committee UET Taxila
- Member Institutional Performance Review (IPE) HEC

International:

- Member Peer Review Committee for Internationalization of Higher Education at Myanmar under Institute of International Education USA.
- Member Organizing Committee for arranging the series of Conferences on "Construction In the Twenty First Century CITC. 10th Conference is being held at Colombo Sri Lanka in

vi. FINANCIAL MANAGEMENT SKILLS:

Extensively involved in the preparation of Financial Budgets for various projects and organizations with the focus on the following aspects of the Financial Management:

- Preparation of developmental budgets for the new projects under various sectors/sub sectors of economy/PSDP, including preparation of Project PC-1/PC-II, financial phasing, scheduling etc.
- Comparative analysis of various investment opportunities on the basis of Returns on Investment (RoI), Project Case Flow Analysis, Payback period, Internal Rate of Return and Net Present Value(NPV) etc.
- Evaluation and development of Corporate investment Portfolio to diversify the risk on investment.
- Financial Risk Monitoring on the basis of Real Time Analysis and Time Value of Money Analysis.
- Monitoring of various financial performance indictors in the higher education including, cost per students, net revenue per student, research allocation, R& D cost etc.
- Developing various financial budgets for the non-developmental expenses of the organization, with the help of Value Analysis.
- Involved for more than 20 years for preparation, monitoring and evaluation of corporate budgets and financial analysis.

5. ACHIEVEMENTS AND RECOGNITIONS:

i. **AWARDS AND HONORS**

- Awarded WAPDA Gold Medal for grabbing 2nd position in Civil Engineering at UET Peshawar-
- Awarded University Gold Medal for 1st position in PGD computer Sciences at AIOU.
- Awarded Best Engineer Award-2008 by Institution of Engineers Islamabad.
- Got honoraria and award for developing "Environmental Social and Management Plan" for World Bank Assisted projects at HEC Pakistan
- Got AIOU Best Performance Award for the year 2012.
- Presidential Award for Best Performance of City University in Services Sector under KPCCI 2015
- Award and Certificate by Qatar Foundation for Participation in WISE Program for Leadership in Education- Doha 2014

ii. PROFESSIONAL NATIONAL/INTERNATIONAL AFFILIATIONS IN ORGNZING EVENTS-

- Fellow Institution of Engineers Pakistan. (Executive member local/central council)
- b. Vice Chairman (Civil) Institution of Engineers Pakistan (2016-18)
- Member editorial board of International journals of Engineering and Management
 - American Concrete Institute
 - International Scholar journals USA
 - Journal of Civil Engineering and Architecture-USA (David Publishing)
 - International Journal of Sustainable Land Use and Urban Planning (IJSLUP)
 - Member Editorial Board Journal of Civil Engineering and Construction Technology
 - Reviewer/Editor American Journal of Environmental Protection
- d. Co-Chair 2nd International Conference on Emerging Research in Sustainable Economic Development (2nd ERSED-2018) to be held at Manama Bahrain, March 06-07,2018

 e. Program Chair 10th 9th International Conference on Construction In Twenty First Century (CITC-9)
- to be held at Colombo Sri Lanka in July 2018.
- Co-Program Chair. 9th International Conference on Construction In Twenty First Century (CITC-9) being held at Dubai in March 2017
- q. Chair "First International Conference on Emerging Trends in Engineering, Management and Sciences (ICETEMS-2014)" held at Pak China Friendship Centre Islamabad on Dec 29-30,2014.
- h. Member organizing Committee International Conference on Construction in Developing Countries (ICCIDC-II) held at Cairo Egypt Aug-2010
- Co-Chair and Member organizing Committee International Conference on Construction Developing Countries (ICCIDC-III) held at Bangkok-July 2012
- Member organizing Committee International Conference on Earthquake Engineering and Seismology" arranged by NUST-Islamabad-2011
- Member organizing committee "First International Conference on Energy and Environment" held at Allama Igbal Open University- Islamabad Oct-2011.
- Member American Concrete Institute (ACI).
- m. Life Member Pakistan Engineering Council/Registered Consulting Engineer (PEC)
- n. Convener/Member of number academic and administrative committees Allama Igbal Open University Pakistan.
- o. Member Technical Committee International Conference on Safety, Construction Engineering and Project Management (ICSCEPM 2013) Issues, Challenges and Opportunities in Developing Countries" August 19-21, at NUST Islamabad, Pakistan
- p. Co-Chair International 7th Conference on Construction in Twenty First Century (CITV-VII) to be held at Bangkok Dec 19-21,2013
- g. Program Chair "8th International Conference on Construction In Twenty First Century (CITC-8) held at Thessaloniki Greece on May 27-30,2015

iii. **NEW ORGANIZATIONS AND UNITS ESTABLISHED**

Established the following organizations:

- Swedish College of Engineering and Technology, UET Taxila Wah Cantt. i.
- ii. Resource Development Institute
- Directorate of Technical and Vocational Trainings AIOU iii.
- Following Units /organs were established at City University of Science and IT Peshawar iν.
 - a. Organizational Research, Industrialization and Commercialization (ORIC)
 - b. City University Consultancy Services and Research (CU-CSR) Islamabad
 - c. City University Business Incubation Centre (CUBIC)d. Department of Civil Engineering

 - e. CitySoft Software House

6. LIST OF PUBLICATIONS AND REFERENCES:

International Peer reviewed Journals:

- 1. Attaullah Shah "Change Management-A 21st century challenge for Organizational Development" Pakistan Management Review Vol.XLVI No. 3 2010. http://www.pim.com.pk (HEC approved Social Science Journal)
- Attaullah Shah., Salimullah Khan., Razaullah Khan and Irfan U.Jan "Public Procurement Rules and Low bidder Dilemma in Pakistan" *Interdisciplinary Journal of Contemporary Research In Business* (*IJCRB*) Vol.2 No.6 October, 2010.
 (http://ijcrb.webs.com/) (HEC approved Social Science Journal)
- 3. Attaullah Shah ., Salimullah.K., " Use of Information and Communication Technology (ICT) for Effective Open and Distant Learning (ODL)" *International Journal of Emerging Technologies in Learning-*(iJET) Volume 4, Issue 4, December 2009 pp63-67 (Thomson Reuter Indexed Journal). (http://online-journals.org/i-jet/issue/view/54).
- 4. Naeem, A., Ali, Qaiser, **Shah,A**., "Use of fly ash as cementitious material in concrete" *Journal of Engineering and Applied Sciences* JEAS Vol-20 No.1 Jan-June 2001. Engineering University Peshawar-Pakistan (**HEC approved Category X Journal**).
- 5. **Shah,Attaullah**., Ahmad, Saeed., "Effect of Longitudinal Steel, Shear Span to Depth Ratio on the Shear Strength of High Strength Concrete Beams" *Mehran University Journal of Engineering & Technology* Vol 27(2)- April, 2008 Jamshoro UET-Pakistan (**HEC approved Category X, journal**).
- Ahmad, Saeed. Shah, Attaullah. "Evaluation of Shear Strength of High Strength Concrete Corbels using Strut and Tie Model (STM)" Arabian Journal of Science and Engineering (AJSE)- Vol.34 No. 2B, April 2009.pp 29-35 (Impact Factor Journal IF 0.865)
 (http://ajse.kfupm.edu.sa/articles/341B P.3.pdf)./ https://link.springer.com/journal/13369.
- Ahmad, S., Shah.A. Zaman, S., "Evaluation of shear strength of four pile caps using STM" Journal of Chinese Institute of Engineers (JCIE) Vol. 32 (2) pp 243-249 (2009). Impact Factor Journal IF: 2016 Impact Factor: 0.395, ©2017 Thomson Reuters, 2017 Journal Citation Reports® (http://140.118.16.82/www/index.php/JCIE/article/view/364/489).
- 8. **Shah; Attaullah**. Ahmad, Saeed. "Statistical Model for the shear strength of High Strength Concrete Beams" *Arabian Journal of Science and Engineering (AJSE) Vol.34 No. 2B, October 2009*. (Impact FCtor Journal IF 0.865)

 (http://ajse.kfupm.edu.sa/articles/342B P.09.pdf)
- 9. **A. Shah.**, Saeed Ahmad and Salimullah.K. "Investigation into shear properties of Medium Strength Reinforced Concrete beams." *Journal of Structural Engineering and Mechanics* Techno press-Korea. Vol 35 No.3 (2010) **SCI Indexed; Impact Factor(2015) 1.021** (http://technopress.kaist.ac.kr/?page=container&journal=sem&volume=35&num=3#).
- Ahmad S., Shah.A. Nawaz.A, "Shear Strengthening of corbels with Carbon Fiber Reinforced Polymers (CFRP)" Journal of Material de Construction Spain-Vol60(299) pp79-97 http://materconstrucc.revistas.csic.es/index.php/materconstrucc/article/view/428/475

SCI Indexed; Impact Factor(2015) 1.343

- 11. Saeed Ahmad, A. Shah., N.Zaman., "Design and Evaluation of the shear Strength of Deep beams by Strut and Tie Model (STM)" *Iranian Journal of Science and Engineering* Vol 35, Issue C1 Feb,2011. Springer Journal IF:0.217 (2016)
- 12. Ahmad.I., **Shah.A**., Khan.A.N., "Application of Neural Network Model for the prediction of shear strength of Reinforced Concrete beams" Neural Network World Vol.20(2010) pp.667-686 http://www.nnw.cz/obsahy10.html SCI Indexed; Impact Factor(2015) 0.394
- 13. **Attaullah Shah .**, Saeed Ahmad, " Experimental Verification of Current Shear Design Equations for High Strength Concrete beams" *Mehran University Journal of Engineering & Technology* Jamshoro Pakistan July,2012. **(HEC approved Category X Journal)**
- 14. **Attaullah Shah,** Hamid Mumtaz, H.Mughal, Irfan U.Jan and R.U.Khan, "performance evaluation and improvement of Mud houses in disaster prone areas" *International Journal of Earth Sciences and Engineering* Vol.5(3) pp 390-441 June, 2012. **IF: 0.042 (2012)**
- 15. S.Ahmad., **A.Shah**., N.Zaman and K.Salimullah "Design and Evaluation of the shear Strength of Deep beams by Strut and Tie Model (STM)" *Iranian Journal of Science and Technology* (2011) Vol.35 C1 pp1-13 **Springer Journal IF:0.217 (2016)**
- 16. **Attaullah Shah**., Irfan U.Jan., Raza U.Khan and Ehsan U.Qazi (2013)" Experimental investigation on the use of recycled aggregates in producing concrete" *Structural Engineering and Mechanics*, Vol. 47, No. 4 (2013) pp 545-557 **SCI Indexed; Impact Factor(2015) 1.021**
- 17. **A.Shah.** S.Khan, R.Khan and I.U.Jan (2013) "Effect of High Range water reducers (HRWR) on the properties of Concrete in fresh and hardened state" *Iranian Journal of Science and Technology (IJST), Transactions of Civil Engineering*, Vol. 37, No. C, pp 513-517 **Springer Journal IF:0.217 (2016)**
- 18. **A.Shah.,** I.U.Jan., R.Khan and E.U.Qazi (2014) "Exploring the opportunities of Construction and Demolition (C&D) Wastes in Concrete" Scientia Iranica: Transaction A-Civil Engineering. Vol 21(4) pp.1317-1324 **SCI Indexed; Impact Factor(2016) 0.405**
- 19. S.Manzoor H.Shah., Ziarab Mehmood and **Attaullah Shah** "Managerial practices of the principals of Islamabad Model schools in Islamabad Capital Territory (Pakistan)" accepted for publication in City University Research Journal (CURJ) to be published in Vol.6(1),2016 (**HEC approved Journal**).
- Attaullah Shah, Hamid Mumtaz Khan and Ehsan U. Qazi(2013) "Damage assessment of flood affected mud houses in Pakistan" *Journal of Himalayan Earth Sciences* 46(1) (2013) 99-110 (HEC approved Category X journal)
- 21. H.Ahmad, S.A.Khan and **A.Shah**. "Seismic Hazard Assessment by Preparing S1 and Ss maps for Baluchistan Province, Pakistan" Journal of Himalayan Earth Sciences Volume 49, No. 2, 2016, pp. 129-136 (HEC approved Category X Journal)
- 22. Shahab Samad, Attaullah Shah (2017) "Strength Development Characteristics of Concrete produced with Blended Cement using Ground Granulated Blast furnace Slag (GGBS) under various curing

conditions" *Sadhna* (Journal of Indian Academy of Sciences) *SCI Indexed*; *Impact Factor*(2016) 0.405

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- 24. Shahab Samad and **Attaullah Shah** "Use of Supplementary Cementitious Material (SCM) in production of Environmentally sustainable Concrete- A Critical review-International Journal of Sustainable Built Environment (IJSBE) **Journal of Elsevier Publishers**
- 25. Shahab Samad, **Attaullah Shah** "Analysis of Punching shear Capacity of RC Flat Slabs Produced with Partial Replacement of Cement by Pulverized Fly Ash (PFA)" Iranian Journal of Science and Technology an **SCI Indexed IF: 0.276**
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- 34. Ali,M., **Shah.A** "Resource Development for Sustainability in Construction -A Case Study of RDI, published in the proceedings of Fourth International Conference on Construction in the 21st Century *Accelerating Innovation in Engineering, Management and Technology* July 11-13, 2007 Gold Coast, Australia
- 35. Hamid Mumtaz Khan **Attaullah Shah,** Irfanullah Jan and Razaullah Khan, "Evaluation and Improvement of Seismic Performance of locally constructed Non-engineered buildings in the earthquake prone areas of Pakistan. Accepted for presentation at International Conference on Earthquake Engineering ^{to} be held at NUST, 25-26 April, 2011.
- 36. **Shah.A**, Khan, R.," Analyzing the Effectiveness of Community Training in the Earthquake Resisting Reconstruction of Houses- A case study from District Battagram-Pakistan. Presented at Two Days International Seminar on "Earthquake Hazards Pakistan: Post-October 08,2005 Muzaffarabad Earthquake Scenario held on August 23-24,2008 at Baragali Summer camp University of Peshawar-Pakistan.
- 37. **Shah.A**, Haq,E., Ali,M., "Comparison of Public Procurement procedures under PPRA:2004" *published in the proceedings of First International Conference on Construction in developing Countries-* NED University of Engineering and Technology-Karachi-Pakistan August 4-5,2008. http://www.neduet.edu.pk/ICCIDC-I/Conference%20Proceedings/Papers/039.pdf
- 38. **Shah.A.**, Haq, E., Anjum, N., "Role of Open and Distance Learning in the capacity building of Engineers" published in the proceedings of First International Conference on Construction in developing Countries- NED University of Engineering and Technology-Karachi-Pakistan August 4-5,2008. http://www.neduet.edu.pk/ICCIDC-I/Conference%20Proceedings/Papers/046.pdf
- 39. Rahman, A., **Shah.A**. "Environmental Impact in the context of groundwater pollution" Conference on Development and Investment in Clean Environment organized by Environment Asia- 2008 at Lahore, October 14-15, 2008.
- 40. **Attaullah Shah**, M.Sohail, Z.Ilyas and Sharifullah "Energy Conservation Strategies for educational Institutions to be presented in First International Conference on Energy and Environment at AIOU on Oct 09-12,2011.
- 41. **Attaullah Shah**, Irfan Ullah Jan, Razaullah.K and Salimullah.K, "Comparative analysis of the National Disaster Management Plan of Pakistan in the regional context". presented at National Conference on recent developments in arranged by National Centre of Excellence in Geology, University of Peshawar Sep. 23-25,2010.
- 42. **Attaullah Shah,** Irfan Ullah Jan, Razaullah Khan and Salimuallh Khan "Exploring opportunities of rain water harvesting in the urban areas of Pakistan" presented at National Conference on recent developments in arranged by National Centre of Excellence in Geology, University of Peshawar Sep. 23-25,2010.
- 43. **Attaullah Shah**, A.Shakur Sindhu,, Razaullah Khan, Irfan Ullah Jan, " Impact of Climate Change on Pakistan in the aftermath of Monson Floods-2010". Devnet 2012 Conference Massey University, Palmerstone North, New Zealand from 1 3 December 2010
- 44. **Shah. A.,** Nomana.A., Salimullah.K., "Green Building Design- A new Paradigm" published in the proceedings of International Conference on Science, Technology and Innovation for Sustainable Well-Being (STISWB), on 23-24 July 2009, at Mahasarakham University, Thailand. (202.28.32.231/symp/doc/paper/172.doc)

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- 46. Saeed Ahmad*, **Attaullah Shah** and Karamet Ali., "Effect of Water Reducing Concrete Admixtures on properties of Concrete". Published in 29th Conference on "Our World in Concrete & Structures" 25-26th August, 2004 at Singapore.

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- 48. Ahmad, S., **Shah.A**, "Post Earthquake assessment and Rehabilitation of damaged buildings" published in the proceedings of International Conference on Earthquake Engineering arranged by UET Lahore Pakistan in September, 2006.
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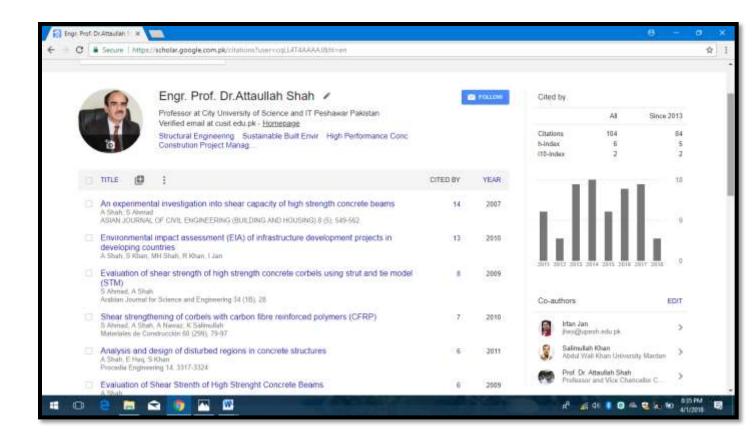
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- 51. Ahmad,S., **Shah.A**, "Effect of Ground Granulated Blast Furnace Slag, on the Alkali Aggregates reaction for various types of aggregates. Published in the conference proceedings of Our World in Concrete-CI premier Conference-Aug 2007.
- 52. **Attaullah Shah**., Ehsanul-Haq and Salimullah.K., "Analysis and design of disturbed regions in concrete structures" *Twelfth East Asia-Pacific Conference on Structural Engineering and Construction"* (EASEC-12) Hong Kong Jan 26 to 28, 2011.
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- 54. **A.Shah.**, Ehsanula-Haq., Slaimullah.K., "Causes of Delays and Cost overruns in the mega projects of Islamabad-Pakistan" presented in *Second International Conference on Construction In Developing Countries(ICCIDC-II)*"Education Advancing and Integrating Construction Education, Research and Practice" Cairo, Egypt. August 3-5, 2010
- 55. **Attaullah Shah** "Safety and Security Management in Educational Institutions" Dawn Islamabad, Sunday 10th Januray-2010.

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- 57. **Attaullah Shah**, "Modern Project Procurement Methods and Public Procurement Rules-2004" presented in the International One day Seminar on "Modern Trends in Project Management at AIOU on July,28th,2011.
- 58. **Shah.A** "Role of Engineers in the Economic Development of Pakistan" Presented at the One day Seminar organized by Institute of Engineers Pakistan on August 16th, 2007 at Holiday Inn.
- 59. **Shah.A.** "Designing and Construction of Earthquake resistant Buildings" presented in the brainstorming session by COMSATS held at Marriot Hotel Islamabad-Pakistan in Nov, 2005.
- 60. **Shah.A.,** "Minimizing the damages of earthquake" Published in daily dawn Pakistan dated;12.11.05 http://www.dawn.com/weekly/science/archive/051112/science3.htm.
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- 62. **Attaullah Shah,** Hamid Mumtaz and Ehsan U Qazi, "Damage assessment of flood affected mud houses in Pakistan" National Conference on Earth Sciences-Baragali arranged by National Centre of Excellence in Geology University of Peshawar.
- 63. **Attaullah Shah**, Imran Mehmood and Ehsan U.Qazi. "Quantitative Analysis of delay factors and cost overrun of developmental projects in higher education sector of Pakistan" *Proceedings of the Third Conference on Construction in Developing Countries (ICCIDC-III)* Held at Millennium Hilton Hotel Bangkok Thailand July4-6,2012.
- 64. M.Haroon and **Attaullah Shah**, "Seismic Vulnerabilities in Existing Reinforced Concrete Buildings of Developing Countries" *Proceedings of the Third Conference on Construction in Developing Countries (ICCIDC-III)* Held at Millennium Hilton Hotel Bangkok Thailand July4-6,2012.
- 65. Zeshan Alam, A.Q.Bhatti and **Attaullah Shah**, "Comparison of Braced and Unbraced Structures for Seismic Hazard Areas of Pakistan" *Proceedings of the Third Conference on Construction in Developing Countries (ICCIDC-III)* Held at Millennium Hilton Hotel Bangkok Thailand July4-6,2012.
- 66. **Attaullah Shah**., Ehsan U.Qazi and S.M.Ahmed (2013), "Reuse of construction wastes as aggregates in Concrete- *Proceedings of Creative Construction Conference (CC-2013)* Budapest Hungary pp. 707-720
- 67. **Attaullah Shah**., Saad Nawaz " An Analysis of Time Delays and Cost Over-runs in Public Sector Development Programme (PSDP) Projects of Ministry of Industries in Pakistan". International

- Conference on Safety, Construction Engineering and Project Management (ICSCEPM 2013) "Issues, Challenges and Opportunities in Developing Countries" August 19-21, Islamabad, Pakistan
- 68. **Attaullah Shah**., M. Abbas Qureshi., Waqar Saleem.,, Sohaib Naseer and Israr-U-Haq "An analysis of Seismic Provisions of Building Code of Pakistan" World Engineering Congress NUST,2013.
- 69. **Attaullah Shah** (2013) "Keynote Speech on "Construction Industry of Pakistan-Opportunities and Threats –Way Forward" International conference on 'Safety, Construction Engineering and Project Management: Issues, Challenges and Opportunities in Developing Countries.' August 20 to 21 ,2013 NUST
- 70. **Attaullah Shah** (2014), "Analysis of Open and Distance Learning for Engineering Education in Pakistan" 27th International Conference of Association of Asian Open University (AAOU) held at Allama Iqbal Open University Pakistan Oct1-3,2013
- 71. **Attaullah Shah**., Kamran Waheed and Causes of Change Orders and Slippage of Schedule and cost Baselines in the Construction Projects in Pakistan 7Th International Conference on Construction in Twenty First Century (CITC- VII) Millennium Hilton Hotel Bangkog Thailand Dec-19-21,2013
- 72. **Attaullah Shah**, Imran Salim (2013), "The Implementation of Project Management Performance Assessment Model (PMPM) to construction projects" 7Th International Conference on Construction in Twenty First Century (CITC- VII) Millennium Hilton Hotel Bangkog Thailand Dec-19-21,2013
- 73. Attaullah Shah. Invited Talk on "Role of Emerging Technologies in Disaster Management International Conference on Earth Sciences Pakistan (EPS) held at Baragali Summer Campus arranged by National Centre of Excellence in Geology UoPesh. Aug 29-30,2014
- 74. Attaullah Shah., M.Iqbal, "Evaluation and Performance Improvements in the Construction Techniques of Mud houses in Flood Affected areas of Swat" International Conference on Earth Sciences Pakistan (ESP) held at Baragali Summer Campus arranged by National Centre of Excellence in Geology UoPesh. Aug 29-30,2014
- 75. **Attaullah Shah**, "Evaluation of Properties of Concrete produced with different types of Superplasticizers", International Conference on Advances in Concrete Technology and Its Applications (ACTA-2014) NUST Pakistan Sep 30,2014
- 76. **Attaullah Shah**, Aftab A, and N.Amin "<u>Steel Piped Pile Foundation for Emergent Construction</u>" Presented at the "First International Conference on Emerging Trends in Engineering Management and Sciences (ICETEMS-2014)" held at Pak China Centre Islamabad on Dec 29-30,2014
- 77. **Attaullah Shah**, H.Ahmad, Abbass.Q, "An Earthquake Risk Assessment Study of Khyber Pakhtunkhwa Province Pakistan, Presented at the "First International Conference on Emerging Trends in Engineering Management and Sciences (ICETEMS-2014)" held at Pak China Centre Islamabad on Dec 29-30,2014
- 78. Tauquer Ahmad and **Attaullah Shah** "Role of Regional Campus Attock, Allama Iqbal Open University in imparting teacher education through BEd / MEd workshops: A Survey based investigation. Presented at the "First International Conference on Emerging Trends in Engineering Management and Sciences (ICETEMS-2014)" held at Pak China Centre Islamabad on Dec 29-30,2014

- 79. Johar Ali and Attaullah Shah Exploring the Hydro Power Potential through Existing Water Supply Lines from Simly Dam to Islamabad City under Gravity Flow. Presented at the "First International Conference on Emerging Trends in Engineering Management and Sciences (ICETEMS-2014)" held at Pak China Centre Islamabad on Dec 29-30,2014
- 80. H.Amin and **Attaullah Shah**, "Use of Silica Fume and Marble Dust as Partial Binding Material in Concrete". Presented at the "First International Conference on Emerging Trends in Engineering Management and Sciences (ICETEMS-2014)" held at Pak China Centre Islamabad on Dec 29-30,2014
- 81. Sheeraz A and **Attaullah Shah** "Experimental Investigation to determine the Influence of cyclic loading on the Compressive strength and Modulus of Elasticity of Brick masonry constructed in cement, sand and khaka mortar" Presented at the "First International Conference on Emerging Trends in Engineering Management and Sciences (ICETEMS-2014)" held at Pak China Centre Islamabad on Dec 29-30,2014
- 82. **Attaullah Shah**. "Role of Khilafat Movement in the uprising of Muslims of Indian subcontinent "presented at International Symposium on 100th Anniversary of Urdu Language Education In Turkey "Ottoman Relations with the India-Pakistan Sub-continent Muslims from Tripoli War to Republic of Turkey and Urdu in Turkey" held at Istanbul University Oct13-15,2015.
- 83. **Attaullah Shah**, Rashid A.Naeem, "The Economics of Urban Sprawl in Pakistan- A Case study of Islamabad" presented in First Social Science Conference at AIOU in Oct,2015.
- 84. **Attaullah Shah**. Tauqeer A Khan, "Accreditation of Engineering Education under Outcome Based Education (OBE) Model" International Conference on Practice and Research in Education (ICRPE)" held at AIOU in Feb 2016.
- 85. **Attaullah Shah** Keynote speech on "Concept of Modern Education in the thoughts of Iqbal" presented at the First International Conference on Education- arranged by Ripah International University Faisalabad.
- 86. **Attaullah Shah**, Invited talk on "Exploring the opportunities of Waste to Energy in the Capital Cities of Islamic World- A Case study of Islamabad" Presented 12th International Scientific Symposium of Organization of Islamic Capital Cities (OICC), "Sustainable Development Techniques for Cities" held at Rabat Morocco 2016.
- 87. Keynote speech at 2nd Asian Intentional Conference (AIC-2016), "Sustainability: Integrated Model for Resource Recovery from Municipal Solid Waste" held at UTM Kuala Lumpur Malaysia Dec 10-11, 2016.
- 88. Keynote Speech on "Opportunities and Challenges for Research & Development in HEIs of Developing Countries" at 2nd International Conference on Emerging Trends in Sustainable Economic Development (2nd ERSED) held at Bahrain on March 6-07,2018 (Jointly organized by City University, KS Global Research Malaysia and Prince Muhammad Bin Fahd University KSA).
- 89. Workshop delivered on "*Publishing your Academic Research*" at 2nd International Conference on Emerging Trends in Sustainable Economic Development (2nd ERSED) held at Bahrain on March 6-07,2018 (Jointly organized by City University, KS Global Research Malaysia and Prince Muhammad Bin Fahd University KSA).



7. **REFEREES:**

- 1. Prof. Dr. Syed Altaf Hussain, Vice Chancellor Federal Urdu University of Arts, Science and Technology (FUAST) (Former Vice Chancellor AIOU) email: vc@fuuast.edu.pk Tel:021-99243986 Fax:021-99244137
- 2. Prof. Dr. Asif Khan, Vice Chancellor University of Peshawar Pakistan. 0300-5946165 Email: vice_Chancellor @upesh.edu.pk,
- 3. Prof. Dr. Syed Mehmood Ahmed, Chair Department of Construction Management-East Carolina University-USA E-mail: smahmed05@gmail.com Tel Office: +1-252-328-6958
- 4. Prof.Dr. Aftekhar Ahmad Vice Chancellor University of Engineering and Technology Peshawar. vc@uetpesh.edu.pk

MISC.

ON JOB TRAINING:-

Participated the workshops on "Publish and Flourish" and presented research paper at 3rd International Conference on Construction in Developing Countries ICCIDC-III held on July4-6,2012 at Millennium Hilton Bangkok Thailand.

- Participated in One Day International Seminar on Emerging Trends and presented paper on "Modern Procurement Methods in construction industry and PPRA Rules-2004 held at AIOU on July 28th,2011 arranged by East California University USA.
- Participated and presented paper in "6th International Conference on Construction In Twenty First Century (CITC-VI) held at Kuala Lumpur, Malaysia July 5-7,2011.
- Participated in One Day workshop on "Open Flow Turbines" arranged by Department of Civil Engineering University of Leicester-UK, May 03, 2011.
- Participated International Conference on "Earthquake Engineering and Seismology (ICEES-2011) NUST-SCEE April 25-26, 2011
- International One Day Seminar on "Advances in Cement Based Materials" organized by National Institute of Transportation (NIT)-SCEE, NUST Islamabad Jan 21-22,2011.
- Participated and presented paper in *Twelfth East Asia-Pacific Conference on Structural Engineering and Construction" (EASEC-12) Hong Kong Jan 26 to 28, 2011.*
- Participated and presented paper in Second International Conference on Construction In Developing Countries(ICCIDC-II) Cairo, Egypt. August 3-5, 2010
- 2 Days workshop on PEC Cost and Contracts Documents held at PEC Headquarters, Islamabad Feb, 15-16th, 2010.
- Participated two days seminar on "Vulnerability Assessment of Buildings for Education (VABE)" arranged by NED University (US AID assisted) at Nathiagali on 12-13th October, 2009.
- Two-Day workshop on "PEC Standard Bidding/Contract Document" held on 26-27th January, 2007 at PEC Headquarters.
- One week course on "Primavera Software for Project Management" at Resource Development Institute- Defense Housing Directorate Rawalpindi, 2007.
- One week course on "A manager's guide to Project Management" arranged by Project management Institute (USA) at Resource Development Institute- Defense Housing Directorate Rawalpindi, 7-11, Aug-2006
- Participated one day International workshop on Earthquake Engineering: arranged by American Society of Civil Engineers at Institute of Engineers-Islamabad Pakistan in March 2006.

- Participated two days international "Earthquake and Rehabilitation Conference" held at Higher Education Commission in Jan, 2006.
- One week training course at Project Planning & Management Institute of Pakistan (PPMI), Planning and Development Division- Islamabad on "Capacity building of Project Directors." Aug, 2005.
- One day International Seminar on "Computer Aided Analysis and Design of Structures arranged by Civil Engineering Department UET Peshawar in collaboration with ACECOMS- AIT, Bangkok, April, 2005.
- 3 Days off Campus Course on "MONOTORING AND MANAGEMENT OF FORESTRY PROJECTS" held at Mansehra from June 03 to 05 1997.
- Training in 'SCHEME MONITORING & EVALUATION, PC-1 APPRAISAL CHECKLIST AND GENDER AND DEVELOPMENT "Organized by Monitoring & Evaluation Section of the Planning Environment and Development Deptt .Govt. of N.W.F.P. in collaboration with "THE NETHER LAND GOVT"
- Course in "Population and Development Objectives "held at Population Welfare Training Centre Lahore, From Dec, 8 to 11.1997.

10. Foreign Travels

- xv. Kingdom of Saudi Arabia-2002
- xvi. Kingdom of Thailand-2008 to attend conference
- xvii. Bangkok Thailand-2009 Meeting with Asian Institute of Technology for collaborative research in sustainable buildings
- xviii. Egypt-Cairo-2010 to manage ICCIDC-II conference
- xix. Hong Kong-2011 to attend conference EASEC-12
- xx. United Kingdom-2011 to attend Seminar and personal tour.
- xxi. Malaysia-KL-2011 to attend CITC-VI conference
- xxii. Kingdom of Thailand-2011 to have meeting with AIT for arranging next conference ICCIDC-III.
- xxiii. Thailand Bangkok July-2012 to organize ICCIDC-III conference.

- xxiv. Hong Kong July, 2012 to meet with the faculty of City University and Hong Kong Polytechnic University.
- xxv. Thailand Bangkok Dec 2013, organized and presented research at CITC-VII
- xxvi. Hungary Budapest July 2014 to present research paper
- xxvii. Qatar Doha Nov, 2014 to attend World Innovative Summit on Education (WISE)
- xxviii. China "3 weeks training for development of new cities and townships in developing Countries at Fuzhou China. Sep 2015.
- xxix. Istanbul Turkey Keynote speech at International Conference on 100 years of Urdu in Turkey. Oct 2015.
- xxx. Dubai UAE- Asian Council of Science Editor Annual Conference August 2016.
- xxxi. Jakarta-Indonesia Aug 29- Sep 01,2016 attended Conference on "Raising Productivity in Higher Education" jointly arranged by National Productivity Organization Indonesia and Asian Productivity Organization Japan
- xxxii. AIT Bangkok Sep 3-4,2016 for joint research collaboration
- xxxiii. Rabat Morocco- OICC Conference
- xxxiv. Kuala Lumpur Malaysia- for AIC-2016 Conference at UTM Malaysia.
- xxxv. Dubai UAE to attend the CITC-9
- xxxvi. Doha Qatar WISE-2017
- xxxvii. Bahrain (2nd ERSED) March 2018
- xxxviii. Macca/Madina (Umra) March 2018

Appendix-A: Courses studied

1.1 PhD Civil Engineering (Structural Engineering).

Thesis: Evaluation of Shear Strength of High Strength Concrete Beams.

1.2 M. Phil Economics (Allama Igbal Open University)

Courses studied:

- 1. Advanced Micro Economics
- 2. Advanced Macro Economics
- 3. Monetary Economics
- 4. Research Methods
- 5. Econometrics
- 6. Development Economics
- 7. International Trade Theory
- 8. Environmental Economics

Thesis: An analysis of overrun economic cost of delayed projects at Allama Igbal Open University

1.3 MS Civil Engineering (Structural Engineering)

Thesis: Use of Fly Ash as Cementitious material in Concrete.

Courses Studied:

- i. Foundation Engineering
- ii. Applied Mathematics
- iii. Advanced Structural Analysis
- iv. Advanced Structure Analysis II
- v. Behavior of Concrete
- vi. Advanced Concrete Design.

1.4 MSc (Environmental Design)

Thesis: Planning for Disaster Preparedness and Management in Pakistan.

Courses studied:

- i. Introduction to Environmental Design
- ii. Environmental planning & practice (Global and Pakistan Perspective)
- iii. Environmental psychology
- iv. Research methodology
- v. Evaluation of built Environment for physical sustainability
- vi. Environmental Aesthetics
- vii. Women and Environment
- viii. Appropriate Technologies for building and services (energy water supply)
- ix. Environmental Impact Assessment
- x. Ecological design: Cities, Landscape and transport
- xi. Dimensions of Sustainability
- xii. Building evaluation techniques
- xiii. Health care design considerations for patients and medical staff
- xiv. Environmental considerations in house and housing design
- xv. Statistical methods in environmental health

1.5 Master of Business Administration:

Courses studied:

- 1. Business Communication
- 2. Principles of Management
- 3. Financial Accounting
- 4. Marketing theory and Practices
- 5. Research methods and techniques
- 6. Personnel Management
- 7. Business Mathematics and Statistics.
- 8. Principles of Commercial and Development Banking
- 9. Operation Research
- 10. Management Analysis and Org. Development
- 11. Business Commerce and Business Law
- 12. Project Appraisal
- 13. Energy Management
- 14. Production and Operation Management
- 15. Transfer of Technology

- 16. Cost Accounting and Management
- 17. Managerial Economics
- 18. Marketing Management
- 19. Advertising and Sales Promotion
- 20. Financial Management
- 21. Taxation Management
- 23. International Marketing
- 24. Marketing Research

1.6 MSc Economics

Courses studied:

Micro Economic Theory

Macro Economic Theory

Statistics

Mathematics

Agriculture Economics

Econometrics.

Monetary theory & Practice

Development Economics System

Islamic Economic System.

1.7 Post Grad Diploma in Computers.

Courses studied:

- 1. Computer Concepts
- 2. Discrete Mathematics
- 3. Professional Communication

- 4. C/ C++
- 5. Software Engineering
- 6. Operating Systems
- 7. Internet Languages
- 8. Data structure.
- 9. Data Communication
- 10. Data Base Management and Application.

DEGREE BEFORE CONVOCATION

Serial No. CVD01/004

Registered No. 01-UET/PhD-CE-02



University of Engineering and Technology Taxila

In recognition of the fulfillment of prescribed requirements

Attaullah Shah

son of

Aman Ullah

is admitted to the degree of

DOCTOR OF PHILOSOPHY

IN

CIVIL ENGINEERING

Controller of Examinations

Taxila Pakistan

The November 7,2009

Countersigned

Gluca laseer

Chancellor

Session 2000. Registered 120. 83-CIVIL-527



Serial No. 00066

N.H.P. University of Engineering & Technology Pakistan

in consideration of the successful completion of the prescribed courses of study. Upon recommendation of the Board of Advanced Studies & Research and the University hereby confers the Degree of

Master of Science

CIVIL ENGINEERING

ATTAULLAH SHAH SON OF AMAN ULLAH

modn

with all its attendant rights and privileges

Deshawar, the 22ND MAY, 2000.

Registrar

Dice Chancellor

يشيرالله الرّحمين الرّحيية

Roll No. 2037

Registered No. 83-Civi1-527

N-W.F.P. University of Engineering and Technology



Session _1985=86_

This is to certify that

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He has	been placed	in		Division.
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			Se	Chancellor
		-	/	Vice-Chancellor

ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD

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PROVISIONAL RESULT CARD

Name Father's Name Address

ATTAULLAH SHAH AMAN ULLAH Roll No. Registration No. Final Semester

X-766542 94-NDR-0389

94-NDR-0389 AUTUMN, 2008

Tehsal

ISLAMABAD

District ISLAMABAD

has successfully completed

MASTER OF PHILOSOPHY (ECONOMICS)

The detail of passed courses are as under:

Somewher Course		Title of Course	Marks		
Sunexer	Code	Title of Course	Maximum	Obtaino	
AUT-07	2706	ENVIRONMENTAL ECONOMICS	100	66	
AUT-07	2708	MONETARY ECONOMICS	100	63	
SPR-08	2700	ADVANCED MICROECONOMICS	100	61	
SPR-08	2701	ADVANCED MACROECONOMICS	100	57	
SPR-08	2703	APPLIED ECONOMETRICS	100	58	
AUT-08	2702	RESEARCH METHODS	100	63	
AUT-08	2704	DEVELOPMENT ECONOMICS	100	59	
AUT-08	2705	INTERNATIONAL TRADE THEORY & POLICY	100	69	
		VIVA VOCE PASS			
80,TUA	2710	TITLE OF THESIS			
		"AN ANALYSIS OF THE OVERRUN ECONOMIC COST FOR THE DELAYED CONSTRUCTION PROJECTS IN ALLAMA IQBAL OPEN UNIVERSITY".			
		E-			

Credits:

Total Marks / Obtained

Percentage / Grade

800 / 496

Result Declared on

January 20, 2012

Date of issue

February 23, 2012

Controller of Examinations

Disclaimer

This result card is issued provisionally, errors and moission excepted, as a notice only. Any entry appearing in this card does not itself confer any right or privilege on a candidate for the grant of certificate/degree/diploma, which will be issued under the rules/regulations on the basis of the original record of the university student.

Allama Ighal Open University



Serial No. 5298

Certified that Mr. / Ms.	ATTAULLAH S	НАН	
Son / Daughter of -	AMAN ULLAH		
Registration No: 94-N	DR-0389	Roll No:	P-564342
having completed the	prescribed	requiremen	its in semester
AUTUMN	2005	awarded	the degree of:
0//	action of	9:	

Master of Ocience

ENVIRONMENTAL DESIGN

He/She has secured _____ % marks and has been placed in ____ grade.

Result declared on: February 28, 2009

Malimord But VICE-CHANCELLOR

ISLAMABAD. DATED: September 01, 2009

ALLAMA IQBAL OPEN UNIVERSITY ISLAMABAD



ROLL No D-5427212

TRANSCRIPT

ATTAULLAN SHAH	son/da	ughter of AMAN ULLAH	
Registration No. 94-NDR-0389	has passed t	he examinations of ;	e tre
MASTER	OF BUSI	:- AUTUMN, 1997. NESS ADMINISTRATION wing courses:	
Code/Course	Marks obtained	Code/Course	Marks obtained
Core Courses			Transpir Constitues
521-Introduction to Behavioural Science	XX	522-Economic Analysis ✓	XX
523-Business Maths, & Stats,	73	524-Research Methods & Techniques	55

525-Business Maths, & Stats,	75 524-Research Methods & Techniques 55
525-Business Communication √	41 526-Principles of Management * 59
527-Personnel Management	62 528-Financial Accounting V 60
529-Managarial Economics	530-Taxation Management 55
561-Marketing: Theory & Practice ✓	47 562-Financial Management 56
563-Principles of Com.& Dev.Banking	67 564-Operations Research 51
565-Management Analysis & Org.Dev.	52 566-Computer Appreciation for Business 63
567-Business, Com. & Labour Laws	568-Cost & Management Accounting 4
569-Project Apprinsal	75 570-Production & Operations Management 70
571-Transfer of Technology	56 572-Energy Management 51
Comprehensive Examination	XX Viva-Voce PASS

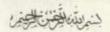
Elective Courses (Spec	ialisation		
Marketing Management		Financial Management	
573-Marketing Management	57	577-Investment & Security Analysis	XX
574-International Marketing	59	578-International Financial Management	XX
575-Advertising & Sales Promotion	71	579-Corporate Planning & Financial Negot.	XX
576-Marketing Research	- 68	580-Auditing	XX

Total Marks 2400	Marks obtained	1409
Overall percentage of marks 59	Overall grade	В
ahad	Overall grade	P

Islamabad Dated O2ND DEC, 1999.

Prepared by Mr. Checked by O2ND DEC, 1999.

De de at



Cantoerstly of	pesnawar
(Pakista	nn)
Session Annual	- 1989
AYTA ULLAH SHAH. SON Of AMANU	and a student
of Mardan District habing p	passed the prescribed examination
held in December, 1989, is this day admit to the Degree Master of	ee of
in the Secon	• Division
The subject of examination bein	
The examination was taken	
One transmitten was taken	as a variate / III hulls.
Serial Nº 007198	Abakul Akund
	Registrar
Registered 920. 84 - P/A- 8625	Countersigned
Roll 20. 10668	
6ти June, 10 90	1 millioner
To the	Fire-Chancetto-

ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD



This is to	certify that Mr./Ms.	ATTAUL	LAH SH	AH		
Son/Daug	hter of	AMAN	ULLAH			
Roll No.	J-5698437	Registration	No.	94-NDR-0,	389	has successfully
CONTRACTOR OF THE PARTY OF THE	his is to certify that Mr./Ms. ATTAULLAH SHAH on/Daughter of					
programm	ne with the following	courses in S	pring/Au	tumn: 200	Se	mester.

Course Code	Title of the Course	Credit Hours	Marks %	Grade
3420	Software Engineering	4	61	0
3421	Discrete Structures	4	80	A
3422	Introduction to Computer Concepts	4	73	В
3423	Programming in C/C++ Language	4	62	0
3424	Professional Communication	3	69	В
3425	Data Structure and Application	4	79	9
3426	Database Applications	4	78	В
3427	Internet Programming Languages	4	70	В
3428	Operating Systems Concepts	4	76	В
3429	Data Communication and Networks	4	75	В
	XXXX	-100	27	
	XXXX_96a1 anas	1 7 21		
	Total:	723/10	00	

He/she has obtained 72 aggregate % marks and has been placed in grade 8.

Result Declaration Date: 16TH APR, 2002.

Controller of Examinations

Prepared by: Land

This diploma is issued without any over-writing alteration.