

## CURRICULUM VITAE

### PERSONAL DATA

1 **Family Name:** **KHIANI**

2 **Full Name:** **RAVINDAR KUMAR KHIANI**

3 **Father's Name:** Dholandas Khiani

4 **Date of Birth:** 11.2.1972

5 **Nationality:** Pakistani

6 **Passport No:** AD4228221

7 **NIC No:** 42201-5713822-7

8 **Domicile:** Sindh [Rural]

9 **Religion:** Hindu [Sanatana Dharma]

10 **Sex/Gender:** Male

11 **Contact:** **Office:** 00921-32620793 **Fax:** 00921-99213058  
**Email:** [rkrkhan@neduet.edu.pk](mailto:rkrkhan@neduet.edu.pk)

12 **Civil Status:** Married

13 **Present Address:** Flat No: B-19, NED University Staff Colony, NED University of Engineering and Technology, Karachi-75270, Sindh, Pakistan.

14 **Permanent Address:** House No. 1578/91 Muhalla Dargah Sharif, Shahdadt, District Kambar-Shahdadt. Sindh, Pakistan.

15 **Language Skills:** English / Urdu / Sindhi\* (\*=Mother Tongue)



### EDUCATION / PROFESSIONAL STUDIES / TRAININGS

S. No.	Date		Name and Location of Institution of Learning	Academic Degree or Certificate	Main Field of Study
	From	To			
i.	June 2014	Date	<b>NED University</b> of Engineering and Technology, Karachi, Sindh, Pakistan	Doctor of Philosophy [PhD]	Urban Planning
ii.	January 2008	June 2008	<b>Hong Kong University</b> of science and Technology, [HKUST] Clear Water Bay, Hong Kong Special Administrative Region [HKSAR]	Doctor of Philosophy [PhD] [Semester 01 Only]	Project Management
iii.	1996	2000	'Urban Design Graduate Programme' (UDGP) in Department of Architecture and Planning, at <b>Dawood College</b> of Engineering and Technology, (DAP-DCET) NED University of Engineering & Technology, Karachi, Pakistan	Master of Urban Design [M.U.D]	Urban Design
iv.	1989	1994	Department of Architecture and Planning, at <b>Dawood College</b> of Engineering and Technology, (DAP-DCET) NED University of Engineering & Technology, Karachi, Pakistan	Bachelor of Architecture [B.Arch.]	Architecture

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S. No.	Date		Name and Location of Institution of Learning	Academic Trainings and Certificates	Main Field of Study
	From	To			
i.	May 2007	May 2007	Under <b>British Council–Higher Education Commission</b> Joint Higher Education Links Program held at National College of Arts, Lahore, Pakistan.	Tutors Training Course / Workshop on <b>Graduate Level Teaching</b>	Teaching
ii.	July 2006	July 2006	Sponsored by Indus Motors Company in partnership with NED University of Engineering and Technology, Jinnah Postgraduate Medical College and Agha Khan University Karachi, Pakistan.	Training Course on <b>Injury Control &amp; Road Safety</b>	Urban Transport
iii.	January 10, 2006	January 11, 2006	Faculty of Architecture University of Moratuwa Sri Lanka; organized by CEPT University of Ahmedabad, India, Katholieke Universiteit Leuven Belgium, University of Moratuwa Sri Lanka, Technical University Eindhoven The Netherlands and NED University of Engineering & Technology, Karachi, Pakistan.	Training Course on, <b>Urban Management and Urban Design</b>	Urban Management and Urban Design
iv.	May 02, 2005	May 17, 2005	Centre for Continuing Engineering Education (CCEE), NED University of Engineering & Technology, Karachi, Pakistan	Training Course on, <b>Remote Sensing &amp; Satellite Image Processing</b>	Remote Sensing & Satellite Image Processing
v.	December 02, 2002	December 22, 2002	Centre for Continuing Engineering Education (CCEE), NED University of Engineering & Technology, Karachi, Pakistan	Training Course on, <b>Geographical Information System (GIS) Advanced Analyses</b>	Geographical Information System (GIS)
vi.	October 2001	November 2001	Centre for Continuing Engineering Education (CCEE), NED University of Engineering & Technology, Karachi Pakistan with technical collaboration from Blue Chip International, Pakistan.	Training Course on, <b>Remote Sensing &amp; Satellite Image Processing</b>	Remote Sensing & Satellite Image Processing
vii.	March 2001	May 2001	Authorized Auto Desk Training Centre, Auto Desk Asia Pte. Ltd Karachi, Pakistan	Training Course on, <b>AutoCAD 2000</b>	AutoCAD Software Application

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viii.	May 2000	May 2000	University Grants Commission, Regional Centre Karachi Pakistan	Training Course in <b>English Language Teaching</b>	Teaching in English Language
ix.	February 2000	March 2000	University Grants Commission, Regional Centre Karachi Pakistan	Training Course on <b>University-Industry Interaction</b> in Pakistan	Public Private Partnership
x.	December 01, 1997	December 29, 1997	Pakistan Women Lawyers Association (PAWLA) at Sindh High Court Karachi, Pakistan	Training on, <b>UN Convention on [Elimination of Discrimination Against Women / Rights of Child] Rape &amp; Zina Ordinance, Crimes Against Women, Psychology of Mediation, Dealing Drug Addicts, Legal Aid / Awareness, Law Reforms &amp; Lobbying, Constitutional Guarantee to Rights of Women &amp; its Implementation, Innovative Judgment on Family Laws, Empowerment of Women, Projection of NGO's Work via Media, Public Interest Litigation, Bar &amp; Judiciary</b>	Local and International Laws
xi.	March 1996	April 1996	Dawood College of Engineering & Technology (DCET), in collaboration with Sindh Katchi Abadi Authority (SKAA), at Karachi, Pakistan	International Training Course on, " <b>Appropriate Shelter Strategies</b> " conducted by <b>Prof. Dr. Jan Van Der Linden (from Free University Amsterdam Netherlands)</b>	Urban Housing for the Poor
xii.	February 1993	March 1993	Department of Archaeology & Museums, in collaboration with UNESCO & UNDP, at Moen-Jo-Daro Conservation Cell (MCC), Moen-Jo-Daro, Larkana, Sindh, Pakistan.	International Training Course on " <b>Documentation &amp; Conservation of Moen-Jo- Daro</b> ", conducted by <b>Prof. Dr. Michael R.N Jansen (from Germany)</b>	Historic Urban Landscapes [HUL] Architectural Conservation and Archaeology
xiii.	Dec 04, 1989	Dec 25, 1989	National Institute of Labour Administration & Training (NILAT), Government of Pakistan, Karachi, Pakistan	Training Course on, <b>"ILO &amp; Labour Laws"</b>	Labour Rights

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### SIGNIFICANT COMMUNITY AND PROFESSIONAL SERVICE OR ACADEMIC DISTINCTION (Awards/Honours Conferred / Journal Editor/Board Member etc.)

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- i. Participant in English Public Speaking Contest, 1<sup>st</sup> March 2008, held by Language Centre, **The Hong Kong University of Science and Technology**, Kowloon, Hong Kong SAR
- ii. Rapporteur for the 1<sup>st</sup> 2<sup>nd</sup> and 3<sup>rd</sup> **Dr. Akhtar Hameed Khan Development Forums** since Year 2000 held annually in the month of October in Karachi Pakistan.
- iii. Organizer, Rapporteur and Interactive Participant in a workshop on, “**Water and Sewerage in Karachi-The Way Forward**” September 2000, held by the Government of Sindh in collaboration with the World Bank at Karachi, Pakistan.
- iv. Organizer, and Interactive Participant in a workshop on, “**Performance Based System of Control: An Alternative Approach to Regulations**”, conducted by Dr. Shahed Anwer Khan, (University of Western Sydney, Australia), April 2000, held at Karachi Mega-City Institute, Department of Architecture and Planning, Dawood College of Engineering and Technology (DCET), Karachi, Pakistan.
- v. Organizer, Rapporteur and Interactive Participant in a workshop, “**Professional Input in Community Development**” July 1999, Organized by Young Professionals Training Unit, held at Department of Architecture and Planning, Dawood College of Engineering and Technology (DCET), Karachi, Pakistan.
- vi. Organizer, and Interactive Participant in the Second workshop on, “**Socially Responsive Environmental Design**” August 1998, Organized by Architecture and Planning Education Forum, held at Department of Architecture and Planning, Dawood College of Engineering and Technology (DCET), Karachi, Pakistan.
- vii. Organizer, Rapporteur and Interactive Participant in a workshop on, “**Career in Community Development**” August 1998, Organized by Young Professionals Training Unit, held at Department of Architecture and Planning, Dawood College of Engineering and Technology (DCET), Karachi, Pakistan.
- viii. Organizer, Rapporteur and Interactive Participant in a workshop on, “**Architectural Acoustics**” June 1998, Organized by Department of Architecture and Planning, Dawood College of Engineering and Technology (DCET), Karachi, Pakistan.
- ix. Member, Board of Directors, Technical Training Resource Centre (TTRC) Orangi Town Karachi
- x. Resource Person for Urban Design, Shaheed Zulifqar Ali Bhutto Institute of Science and Technology (**SZABIST**) Karachi
- xi. **Papers Reviewer: [International EMERALD Journals, ASCE Journals, SSUET Journal Karachi]**

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- xii. **Research Guide & Thesis Advisor** to various undergraduate & post graduate students studying at:
- a. Indus Valley School of Art and Architecture, Karachi
  - b. Visual Studies Department, University of Karachi
  - c. Sociology Department, University of Karachi
  - d. Department of Architecture and Planning NED University of Engineering and Technology, Karachi
  - e. Department of Architecture and Planning, Dawood University of Engineering and Technology Karachi
  - f. Department of Architecture, Mehran University of Engineering and Technology, Jamshoro
  - g. Department of City and Regional Planning, Mehran University of Engineering and Technology, Jamshoro and
  - h. MSc Environmental Design, Allama Iqbal Open University Islamabad.

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### REGULAR ACADEMIC BLOGGER ON FOLLOWING THEMES

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- a. **BUILDING SCIENCE**  
[\[http://buildingscience4architects.blogspot.com/\]](http://buildingscience4architects.blogspot.com/)
- b. **TOWN PLANNING**  
[\[http://townplanninglectures.blogspot.com/\]](http://townplanninglectures.blogspot.com/)
- c. **URBAN SOCIOLOGY LECTURES**  
[\[http://urbansociologylectures.blogspot.com/\]](http://urbansociologylectures.blogspot.com/)
- d. **LAW AND REGULATORY CONTROL STUDIES**  
[\[http://lawandregulatorycontrolstudies.blogspot.com/\]](http://lawandregulatorycontrolstudies.blogspot.com/)
- e. **ARCHITECTURAL DESIGN THESIS FOR UNDERGRADUATES**  
[\[http://architecturaldesignthesis.blogspot.com/\]](http://architecturaldesignthesis.blogspot.com/)
- f. **URBAN AND REGIONAL PLANNING**  
[\[http://urbanandregionalplanning4beginners.blogspot.com/\]](http://urbanandregionalplanning4beginners.blogspot.com/)
- g. **URBAN PLANNING & MANAGEMENT FOR URBAN ENGINEERS**  
[\[http://urbanplanningandmanagement.blogspot.com/\]](http://urbanplanningandmanagement.blogspot.com/)

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### LIST OF PUBLICATIONS, PAPERS AND BOOKS OF SPECIAL SIGNIFICANCE

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1. **Technological Advancements and Smart Transportation Planning in Asian Mega Cities.** Paper presented at International Peer Reviewed Conference i.e. 8th International Civil Engineering Congress (ICEC-2016) with the theme "Ensuring Technological Advancement through Innovation Based Knowledge Corridor" December 23-24, 2016, Karachi, Pakistan. Event jointly organized by NED University of Engineering and Technology (NED-UET) Karachi, Sindh Pakistan and The Institution of Engineering Pakistan in collaboration with Asian Civil Engineering Coordinating Council, Federation of Engineering Institutions of Islamic Countries and Federation of Engineering Institutions of South and Central Asia.

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2. **Solar Technology as Solution to Urban Energy Crisis in Pakistan.** Paper presented at International Peer Reviewed Conference i.e. Third Pakistan Urban Forum (PUF) with the theme “Reimagining Pakistan’s Cities for the 21st Century”, Lahore, Pakistan; December 04–08, 2015. Event organized by The Urban Unit; Planning and Development Department; Government of Punjab, Pakistan.
3. **Teaching City Planning to Civil Engineering Students: A Quest for Appropriate Course Contents and Pedagogy.** A paper presented at International Peer Reviewed Conference i.e. FEIIC 1st International Young Engineers Convention (FEIIC IYEC-2014) <http://www.fiyec.org/> held on April 18-20, 2014 at University of Engineering and Technology (UET) Lahore. The event organized by National Textile University Faisalabad-37610, Pakistan in collaboration with Pakistan Engineering Council, Higher Education Commission, Pakistan, University of Engineering and Technology, Lahore, Pakistan, Marmara Üniversitesi Malaysia, Malaysian Society for Engineering and Technology, Malaysia and University of Bolton, United Kingdom.
4. **A Quest for Identifying and Celebrating Iconic Architects belongs to Minority Communities of Pakistan.** A paper presented at IAPEX Building Material Exhibition and Conference on the theme, “Celebrating a Decade of IAPEX and Architectural Icons” held on 11th–13th April 2014 at Expo Center Karachi, Sindh Pakistan. The event organized by Institute of Architects Pakistan (Karachi Chapter).
5. **Evaluating the Nature of Internal Migration and Physical Impact of Urbanisation in Secondary Cities of Sindh.** A paper presented at Seminar on Internal Migration and Urbanization: Challenges and Prospects for Population and Development in Sindh held on Wednesday, March 26, 2014 at Karachi Institute of Technology and Entrepreneurship (KITE), Karachi, Sindh Pakistan. Event organized jointly by Karachi Institute of Technology and Entrepreneurship (KITE), Karachi, Sindh Pakistan with Migration Research Group, Islamabad (Trust), The Directorate of Urban Policy & Strategic Planning, Government of Sindh, and with United Nations Population Fund (UNFPA).
6. **Defining and Interpreting Architecture and its Theory.** A paper published in ARCHITIMES February 2014, Vol. 30, No. 02, Pg.22, ISSN No. 2073-9001. Karachi, Sindh Pakistan.
7. **Urban Economic Policy for Growth and Development of Secondary Cities in Pakistan.** Paper presented at International Peer Reviewed Conference i.e. Second Pakistan Urban Forum (PUF) / South Asian Cities Conference (SACC) 2014 Karachi, Pakistan; January 10-12, 2014. Event organized by The Urban Unit; Planning and Development Department; Government of Punjab, Pakistan; The Directorate of Urban Policy & Strategic Planning, Government of Sindh, Pakistan; Institute of Business Administration (IBA) Karachi, Sindh Pakistan; NED University of Engineering and Technology (NED-UET) Karachi, Sindh Pakistan and Mehran University of Engineering and Technology (MUET), Jamshoro, Sindh Pakistan.
8. **Documentation and Recording of Forgotten Heritage: A Case Study of Historic Core of Karachi.** Paper presented at International Peer Reviewed Conference i.e. ICOMOS Thailand International Conference on Asian Forgotten Heritage, 15-16 October 2013 held at Chiang Mai Thailand.

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9. Design and Development of **Practical Work Book in the subject of 'AR-302: Urban Planning and Management' for Third Year Urban Engineering** published by Department of Urban and Infrastructure Engineering, NED University of Engineering & Technology, Karachi-75270, Pakistan, in the year 2013.
10. **Evaluating the Status of Urban Area Conservation and Designation of Historic Urban Architecture and Heritage Buildings in Karachi.** Paper presented at International Peer Reviewed Conference i.e. APSA 11th International Congress; September 19th – 21st, 2011 held at University of Tokyo, Tokyo, Japan. Event organized and proceedings published by Asian Planning Schools Association (APSA), The University of Tokyo, Japan.
11. **Mega City Karachi with 18 Towns Waiting for Planning and Reform.** Paper presented at International Peer Reviewed Conference i.e. Pakistan Urban Forum 2011 (PUF), Managed Urbanisation: The Road to National Development, Lahore, Pakistan; March 01–05, 2011. Event organized by The Urban Unit; Planning and Development Department; Government of Punjab, Pakistan and sponsored by USAID (<http://www.usaid.gov/>), Association of Builders and Developers (ABAD) Pakistan (<http://www.abad.com.pk>) , WSP (<http://www.wsp.org/wsp/>) , IPDF Pakistan (<http://ipdf.gov.pk/home/>) , World Bank Group (<http://www.worldbank.org/>) , Asian Development Bank (<http://www.adb.org/>) , and PMDFC (<http://www.pmdfc.org.pk/>).
12. **An Appraisal of Signal Free Corridor in Karachi via Empirical Study of Road Accidents and Pedestrian Movement Concerning Road Crossing.** International peer reviewed refereed paper presented and published in the proceedings of Third International Symposium on Infrastructure Engineering in Developing Countries (IEDC 2010) and First International Conference on Sustainable Transportation and Traffic Management (July 1-3, 2010) Organized by Department of Urban and Infrastructure Engineering (UIE), NED University of Engineering and Technology Karachi in collaboration with Higher Education Commission (HEC) Pakistan, US-AID and the Center for Advanced Infrastructure Technology, University of Mississippi (USA).
13. **Economic Complexity and the Built Environment's Cost Webs after Globalisation: Recommendations for Promoting Affordability through Planning.** International peer reviewed refereed paper presented and published in the proceedings of 5<sup>th</sup> International Seminar on Urban and Regional Planning (May 08, 2010) organized by Department of Architecture and Planning (DAP), NED University of Engineering and Technology Karachi in collaboration with Higher Education Commission (HEC) Pakistan.
14. **Emerging Paradigm in Urban Development and Design: A case study of Diamond Bar Island City project at Bundal (Bhoondar) and Buddo (Dhingi) Islands in Indus Delta of Sindh by the Initiative of Government of Pakistan.** International peer reviewed refereed paper presented at Asia Link-Urbs Conference held at Centre for Housing Planning and Building Battaramulla Colombo, Sri Lanka; 7<sup>th</sup>–9<sup>th</sup> June 2007 organized by University of Moratuwa, (Sri Lanka) in collaboration with Katholieke Universiteit Leuven (Belgium), TU Eindhoven (The Netherlands), CEPT University (India) and NED University (Pakistan).

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15. **Environment Versus Investment: An Evaluation of Emerging Urban Design Trends and Practices in Coastal Belt of Karachi, Pakistan.** International peer reviewed refereed paper presented in Third International Seminar on Urban and Regional Planning, September, 2007 at Department of Architecture and Planning NED University of Engineering and Technology, Karachi in collaboration with Higher Education Commission (HEC) Pakistan
16. **Destruction of Natural Resources As A Consequence Of Human Interference: Case of Fishermen Community Living Along Mangroves Forest at Kakapir Village, Novanall Island, Karachi.** International peer reviewed refereed paper published in the Research Journal *Protibesh* January 2007 issue by Department of Architecture, Bangladesh University of Engineering and Technology, Dhaka-1000, Bangladesh.
17. **A Critical Evaluation of Urban Beach Development Plans and Projects by Formal Sector Institutions at Clifton Beach Karachi.** International peer reviewed refereed paper published in the Journal of Research in Architecture and Planning: Vol. 5, 2006-Urban Design: Case Based Theory and Practice; Pg. 115-130 by Department of Architecture and Planning, NED University of Engineering and Technology Karachi, Pakistan.
18. **An Appraisal of Orangi Pilot Project Research and Training Institute (OPP-RTI).** International peer reviewed refereed paper presented at Asia Link – Asia Urbs Platform Event 1, 10<sup>th</sup>-11<sup>th</sup> January 2006, at Faculty of Architecture University of Moratuwa Sri Lanka, organized by University of Moratuwa, (Sri Lanka) in collaboration with Katholieke Universiteit Leuven (Belgium), TU Eindhoven (The Netherlands), CEPT University (India) and NED University (Pakistan).
19. **Destruction of Natural Resources As A Consequence Of Human Interference: A Case Study of Fishermen Community Living Along Mangroves Forest at Kaka Pir Village, Novanall Island, Karachi.** International peer reviewed refereed paper presented and published in conference proceedings Refereed Conference on Environmental Horizons December 19-21, 2005 at University of Karachi.
20. **Urban Design Intervention in an Intermediate City: Learning From Urban Design Study and Experiences of Mingora, Swat, NWFP, Pakistan** Paper presented in Second International Seminar on Urban and Regional Planning: Learning from Experience, August 20, 2005 at NED University of Engineering and Technology, Karachi.
21. Design and Development of **Practical Work Book in the subject of 'AR-203: Urban Sociology' for Second Year Urban Engineering** published by Department of Civil Engineering, also administering Urban Engineering, NED University of Engineering & Technology, Karachi-75270, Pakistan, in the year 2003
22. Design and Development of **Curriculum of Architecture at Bachelors and Masters level** through National Curriculum Revision Committee Meetings at Higher Education Commission Regional Center Karachi, Pakistan, in the years 2003 and 2006.
23. Design and Development of **Curriculum of City and Regional Planning at Bachelors and Masters level** through National Curriculum Revision Committee Meetings at Higher Education Commission Regional Center Karachi, Pakistan, in the years 2003 and 2006.



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### MEMBERSHIP OF PROFESSIONAL BODIES

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- A. Member as Professional Architect with Pakistan Council of Architects and Town Planners (PCATP) **Registration No A-1761.**
- B. Member as Associate with Institute of Architects Pakistan (IAP) **Registration No A-80203.**
- C. Member NED Teacher Association [NETA] Karachi **Pers. No. 725**

**PROFESSIONAL EXPERIENCE:** More than 21 Years of Professional Experience from April 1995 to date:

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### PRESENT POSITION

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**Assistant Professor**

Department of Architecture & Planning, NED University of Engineering & Technology, Karachi, Pakistan (24<sup>th</sup> April 2004 to date)

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### EMPLOYMENT RECORD

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Designation/Title	Date		Name of Organisation where working or worked	Brief Job Description
	From	To		
<b>Assistant Professor</b>	24 <sup>th</sup> April 2004	to date	Department of Architecture & Planning, NED University of Engineering & Technology, Karachi, Pakistan	Administrative Duties Conduct of Exams and Teaching Courses at Undergraduate and Graduate Level
<b>Lecturer</b>	January 2001	23 <sup>rd</sup> April 2004	Department of Architecture & Planning, NED University of Engineering & Technology, Karachi, Pakistan	Teaching at Undergraduate Level, Conduct of Exams & Administrative Duties
<b>Architect, Research &amp; Development Consultant</b>	September 2000	December 2000	Freelance	Urban Research and Development Assignments
<b>Architect, Interior &amp; Urban Designer</b>	March 2000	August 2000	M/S Ahd + Azam Partnership, now Known as Ahd Associates, Karachi, Pakistan.	Architectural Design, Interior Design and Urban Design Work
<b>Research Associate</b>	January 1997	February 2000	Young Professionals Training Unit (YPTU) Karachi, Pakistan.	Urban Developmental Research Work
<b>Architect</b>	April 1995	December 1996	M/S Surti & Partners (Chartered Architects) Karachi Pakistan	Architectural Design, Interior Design and Urban Design Work

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### FIELD OF SPECIALIZATION

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**Design:** Architectural Design; Interior Design; Urban Design; Urban Planning; Environmental Design, and Development Planning

**Research:** Architectural Design, Urban Design, Urban Planning, Environmental Design and Developmental Research

**Teaching:** Teaching all aforementioned subjects at Undergraduate and Graduate level.

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### ANALYSIS OF RELEVANT EXPERIENCE

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**Teaching, At Department of Architecture & Planning + Department of Civil Engineering, Urban Engineering NED University Karachi (As Assistant Professor)**

S. No.	Subjects Taught	Class/Department	Duration / Session	Year
1	Introduction to Computer Application in Design	Second Year (Architecture)	03 hours Theory and 06 hours Practical per week (Annual)	January 2001 to December 2004
2	Architecture and Town Planning	Third Year (Civil Engineering) and Second and Third Year (Civil Engineering)	03 hours per week (Annual) and Total 12 hours per week (Semester)	January 2001 to December 2007 and January 2009 to December 2016
3	Introduction to Environmental Studies	First Year (Architecture)	03 hours per week (Annual)	January 2002 to December 2007
4	Climatology	Third Year (Architecture)	03 hours per week (Annual)	July 2002 to December 2002
5	Computer Graphics I	Third Year (Architecture)	03 hours Theory and 06 hours Practical per week (Annual)	January 2002 to December 2004
6	Urban Sociology	Second Year (Urban Engineering)	03 hours Theory and 02 hours practical per week (Annual) And 03 hours Theory and 02 hours Practical per week (Semester)	January 2003 to December 2004/ January 2010 to December 2010 And June 2011 to date
7	Research Methodology	MSc Environmental Design (Allama Iqbal Open University)	2 hours fortnightly (Semester)	July 2003 to December 2007

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8	Building Evaluation Techniques	MSc Environmental Design (Allama Iqbal Open University)	2 hours fortnightly (Semester)	July 2004 to December 2007
9	Evaluation of Built Environment for Physical Sustainability	MSc Environmental Design (Allama Iqbal Open University)	2 hours fortnightly (Semester)	January 2005 to December 2007
10	Hospitals and Health Care Facility Design	MSc Environmental Design (Allama Iqbal Open University)	2 hours fortnightly (Semester)	January 2006 to December 2007
11	Dimensions of Sustainability	MSc Environmental Design (Allama Iqbal Open University)	2 hours fortnightly (Semester)	June 2011 to December 2011
12	Introduction to Environmental Design	MSc Environmental Design (Allama Iqbal Open University)	2 hours fortnightly (Semester)	June 2011 to December 2011
13	Research Methodologies	Pre Final Year (Architecture)	3 hours per week (Annual)	January 2005 to December 2007
14	Advanced Studies in Urban Design	Masters in Urban and Regional Planning	3 hours per week (Semester)	June 2005 to December 2007
15	Urban Studies / Urban Theories	7 <sup>th</sup> / 8 <sup>th</sup> Semester Architecture (Indus Valley School of Arts and Architecture)	2 hours per week (Semester)	July 2005 to December 2007
16	Architectural Design IV	Final Year (Architecture)	12 hours per week (Annual)	January 2007 to December 2010

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17	Building Science	Pre Final Year (Architecture)	4 hours Theory and 2 Hours Practical per week (Semester)	January 2011 to June 2011 January 2016 to June 2016
18	Law and Regulatory Control Studies	Final Year (Urban Engineering)	3 hours per week (Annual) and 3 hours per week (Semester)	January 2010 to December 2010  June–December 2011 to 2014
19	Comprehensive Environmental Design	Final Year (Architecture)	06 Hours per week (Semester)	January–June 2010 to 2014
20	Urban Planning and Design	Pre Final Year (Architecture)	3 hours per week (Semester)	January 2013 June 2013

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### **Architecture, Urban Design, Research, Development Consultancies and Other Professional Work (As a Private Research & Development Consultant)**

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S. No.	Title of Project/Research/Study	Project/Study Undertaken for	Year
1	A comprehensive research on, Leasing process of low-income settlements and public awareness, case studies of three low-income settlements in Karachi.	Shirkat Gah (NGO for Women Rights)	1997
2	Civil Society in New Millennium, a comprehensive case study of Sindh (rural), the study includes several interviews, & focus group discussions with different social categories throughout rural Sindh.	Common Wealth Foundation United Kingdom.	1997/9 8
3	A comprehensive analysis of requests to NGO Resource Center, from different geographical regions of Pakistan, and assessment of role played by NGO Resource Center to meet these demands from people.	NGO Resource Center Karachi (an organization of Aga Khan Foundation.)	1999
4	A comprehensive area study profile/documentation of Islamia Colony no. I & II, at Qasba Colony, District West Karachi.	NGO Resource Center Karachi (an organization of Aga Khan Foundation.)	1999
6	Evaluation of Low Cost Sanitation Program of Orangi Pilot Project, Karachi.	Mr. Adel, Water Aid, United Kingdom.	1999

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### **Academic Research & Development Works (As a Student, Masters of Urban Design)**

S. No.	Title of Project/Research/Study	Year
1	Retrospect of Squatter Settlements in Pakistan, case of Karachi, which includes a detailed study of Shah Rasool Colony Clifton.	1996/97
2	A critical analysis of Karachi Mass Transit Project.	1996/97
3	Comprehensive analysis of appropriate public transportation mode in major third world cities, case studies of Karachi, Bombay & Madras.	1997
4	An overview of landscape and land use issues along Lyari River areas & critical analysis of Lyari Expressway Project. (Group Assignment)	1997
5	Role of Landscape in the context of Urban Form, a case study of Jahangir Park at Empress Market, Karachi.	1997
6	An analysis of Real Estate & Land Market of old town areas in Karachi.	1997
7	Conservation of a Ventilating Shaft situated near Dawood College (Iqbal Campus) at Karachi. (Group Assignment)	1997
8	Urbanization of Intermediate Cities & Development of City Fringes, Case Study of Mingora, Swat N.W.F.P, Pakistan. (A study into Development of an Urban Design Visionary for the City Fringes of Mingora Swat, by using Master Plan as a tool for Directed Development) <b>Final Thesis Project of Masters of Urban Design</b>	1997/99

### **Architecture, Interior and Urban Design Work With M/S Ahed + Azam Partnership (As an Architect, Interior Designer & Urban Designer)**

S. No.	Title of the Project	Client	Year
1	Design of Office Building & McDonalds Restaurant at Korangi road Karachi.	Siza Foods & Defence Housing Authority Karachi.	2000
2	Interior Design of Computer Department of State Bank	State Bank of Pakistan.	2000
3	Furniture Design for the office of Shabir Tiles.	Shabir Tiles Karachi.	2000
4	Interior Design of Office Building of Marie Stopes Society.	Marie Stopes Society Karachi.	2000
5	Design of Office Building (Administration Block) for ICI Pakistan.	ICI Pakistan.	2000
6	Interior of CCU in NICD Karachi.	Cardiovascular Foundation.	2000
7	Urban Design of Industrial Estate in the periphery of Benin City Nigeria.	Government of Nigeria.	2000

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### **Architectural & Urban Design Work With M/s Surti & Partners (As an Architect)**

<b>S. No.</b>	<b>Title of the Project</b>	<b>Client</b>	<b>Year</b>
1	Army Housing Scheme at Karachi, Lahore, Peshawar, Quetta & Islamabad.	Pakistan Army.	1995
2	State Life Building at Lahore.	State Life Insurance Ltd.	1995
3	Residence at Islamabad.	Mr. Mumtaz Hasan Khan.	1995
4	A Three Star Hotel at Muree	Mr. Zaheer Khan.	1995
5	Residence at Muree.	Mr. Zaheer Khan.	1996
6	Residence at Islamabad.	Mr. R. D. Ahmed	1996
7	State Life Monument Design at Gujrat.	State Life Insurance Ltd.	1996
8	Golf Course at Karachi.	Karachi Development Authority.	1996
9	R.D.F.C Building at Islamabad.	Regional Development Finance Corporation (RDFC) Islamabad.	1996
10	Master Plan of Kedah Resort City, Malaysia.	Government of Malaysia.	1996

### **Developmental Research Work with Noman Ahmed, Coordinator, Young Professionals Training Unit (Y.P.T.U) (As a Research Associate)**

<b>S. No.</b>	<b>Title of Project/Research/Study</b>	<b>Project/Study Undertaken for</b>	<b>Year</b>
1	A Comprehensive analysis of the New Fruit & Vegetable Market at Karachi developed with the help of Asian Development Bank.	Young Professionals Training Unit (YPTU), Karachi, Pakistan.	1997
2	"Environment" an interpretation & perception of the term as used by Architects & Urban Designers, the theoretical background & practical work at Old Thano documentation Malir, Karachi.	Prof. Dr. Masood. A. Khan, Massachusetts Institute of Technology (MIT), USA.	1997
3	Public Private Partnerships in Land Supply for Housing – Case of Pakistan.	Department of International Development, Government of United Kingdom.	1997
4	Study of Performance Indicators of Infrastructure Projects in Karachi.	Water Engineering and Development Center (WEDC), University of Love-Borough, United Kingdom.	1998
5	Study of the Dynamics, Social & Economic impacts of Privatization of Water & Sanitation Sector – Case of Karachi.	Water Engineering and Development Center (WEDC), University of Love-Borough, United Kingdom.	1999
6	Operation & Maintenance issues in Water & Sanitation Sector in Karachi.	Water Engineering and Development Center (WEDC), University of Love-Borough, United Kingdom	2000 To 2003
7	Urban Environmental Sanitation Survey in Sindh, Pakistan – Case Study of 12 Small Cities in Sindh.	Water Engineering and Development Center (WEDC), University of Love-Borough, United Kingdom.	2000 To 2003

## **CURRICULUM VITAE**

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### **CONCLUSION OF SKILLS AND INTELLECT**

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The aforementioned details of my education and experience clearly spell out that I have proficiency in three domains of knowledge i.e. Design, Research and Teaching and I can do Architectural Design; Interior Design; Urban Design; Urban Planning; Environmental Design, Development Planning; and conduct Research as well as Teaching of these subjects at Undergraduate and Graduate level.

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**THANK YOU VERY MUCH FOR READING ALL ABOUT ME.**

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