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Vice President – ICOMOS-Pak (2020 - 23)

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https://www.neduet.edu.pk/arch_planning/pubs/TAS.html
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Lecturer November 2018 to date

Department of Architecture and Planning, NED University of Engineering and Technology, Karachi

➤ EDUCATION:

- **Politecnico Di Milano, Milan Italy**
PhD in Preservation of Architectural Heritage, 37th Cycle, (Nov 2021- Nov 2025)
- **Raymond Lemaire International Center for Conservation (RLICC) – KU Leuven, Leuven Belgium,**
September 2013 – September 2015, batch of 2013 – 2015
Masters of Science in Conservation of Monuments and Sites, 75% (*Cum Lauda*) Distinction
Thesis Topic: Revival of Forgotten Heritage – Conservation of Empress Market and Revitalization of its Historic and Social Context
- **Mehran University of Engineering Science & Technology, Jamshoro Sindh:** December 2003 – April 2009
Bachelors of Architecture with 84%, A1-grade-1st Class
Faculty Topper, two gold and a silver medal award, Mehdi Ali Mirza Award
- **Government Girls Degree College Nawabshah, Sindh:** August 2001 – May 2003
Intermediate in pre-engineering discipline with 75%, A- grade
- **The Girls High School Nawabshah, Sindh:** March 2000 – April 2001
Matriculation in science with 86%, A1- grade
8th rank in Hyderabad Intermediate Board examination

➤ PUBLICATIONS:

AS MAIN AUTHOR:

- Soomro, T.A. Reflections on the importance of built heritage inventory as a tool for preservation in Karachi—a case study of Wadhmal Odharam (Jail) Quarter in Karachi, Sindh, Pakistan. *Built Heritage* 8, 3 (2024). <https://doi.org/10.1186/s43238-023-00112-1>
<https://built-heritage.springeropen.com/articles/10.1186/s43238-023-00112-1>
- British Colonial Manifestation of the Indo-Saracenic Character During British Raj: A Case of Karachi, Pakistan, Conference: Prague – Heritages Past and Present - Built and Social, at: Prague, June 2023
https://amps-research.com/wp-content/uploads/2024/04/Amps-Proceedings-Series-35.1_2024.pdf
- Tania Ali Soomro, et all, 'The Current State of Built Heritage in Karachi', *Journal of Art, Architecture and Built Environment (JAABE)*, Volume 3, No-1, 2020, Pg:no. 58-83. <https://doi.org/10.32350/jaabe.31.04>
- Tania Ali Soomro, 'Retrospection of the Architectural Characteristics of the Mitha Ram Hostel in Serai Quarter Karachi during the British Raj', *Journal of Research in Architectural Planning*, ISSN: 2419-5050 (online), Volume 26, 2019 (First issue) [https://jrap.neduet.edu.pk/arch-journal/JRAP_2019\(FirstIssue\)/Abstract/05.pdf](https://jrap.neduet.edu.pk/arch-journal/JRAP_2019(FirstIssue)/Abstract/05.pdf)
- Tania Ali Soomro et all, 'Heritage at Stake: Discourse Concerning the causes of Damages Occurred to the Historic Hostel Structures built in the British Era in Karachi', *Mehran University Research Journal of Engineering and Technology*, ISSN: 0254-7821, Volume 38. No.3, July 2019, Pg:no. 819-834
<https://publications.muett.edu.pk/index.php/muetrj/article/view/1150/360>
- Tania Ali Soomro et all, 'Fading Legacy of the Architectural Heritage of the Historic Core of Karachi', *Engineering, Technology & Applied Sciences Research*, ISSN:... Volume: No. 2, 2018, 2735-2740, April 2018, Pg. No:41-64
<https://etasr.com/index.php/ETASR/article/view/1779/pdf>

- Tania Ali Soomro et al, *Planning Failure of Satellite Town: A Case Study of Korangi in Karachi Pakistan*, Mehran University Research Journal of Engineering and Technology, ISSN: 2413-7219, Volume 37, January **2018**, Pg.no: 209-222 <https://publications.muett.edu.pk/index.php/muetrij/article/view/124/65>
- Tania Ali Soomro et al, *'Using Value Assessment as a Tool for Safeguarding Built Heritage – The Case Study of Empress Market in Karachi'*, Journal of Research in Architectural Planning, ISSN: 1728-7715 (print) , ISSN: 2519 5050 (online), Volume 23, **2017** [https://jrap.neduet.edu.pk/arch-journal/JRAP_2017\(SecondIssue\)/05.pdf](https://jrap.neduet.edu.pk/arch-journal/JRAP_2017(SecondIssue)/05.pdf)
- Tania Ali Soomro, *'UNESCO World Heritage Site Management Apprehensions - A Discourse Concerning the Tourism Aspect of Necropolis of Makli'*, Research Journal of Culture Department, June **2018** <https://saj.sindhculture.gov.pk/index.php/archives/14-sindh-antiquities-quarterly-journal-vol-i-no-4-2018>
- Tania Ali Soomro, *'Analyzing the Heritage Conservation Practices Employed for the Safeguard of The Historic Ensemble of Karachi'*, 2nd International Seminar on Sindh Through Centuries, Sindh Madressatul Islam University Karachi, in March 24- 26th **2014**
- Tania Ali Soomro et al, *'Documentation & Recording of the Forgotten Heritage – Case Study of the Historic Core of Karachi'*, ICOMOS Thailand International Conference 2013 - The Cases of Forgotten Heritage, Chiang Mai, Thailand October 15-16th **2013**

AS COLLABORATOR:

- Shah, A.A., Soomro, T.A., Akbar, N., Iqbal, A., Abubakar, I.R. (**2023**). Adaptive Reuse of Historic Buildings: An Ecological Indicator. In: Bhadouria, R., Tripathi, S., Singh, P., Joshi, P.K., Singh, R. (eds) Urban Metabolism and Climate Change . Springer, Cham. https://link.springer.com/chapter/10.1007/978-3-031-29422-8_6
- Hamid Akbar, Syed, Tania Ali Soomro, Koenraad Van Cleempoel, and Naveed Iqbal. "An Inquiry into the Genius Loci of Karachi's Bohri Bazaar Area in Pakistan." In Proceedings of 3rd Valencia International Biennial of Research in Architecture. Changing priorities. Valencia. **2022**. <http://ocs.editorial.upv.es/index.php/VIBRArch/VIBRArch2022/paper/viewFile/15250/7881>
- An Evaluation of Users' Contentment Regarding Movement Facilities of a School Building in Karachi, Pakistan in Journal of Xi'an University of Architecture & Technology, Volume XV, Issue 3, March 10, 2023, pg.no. 117-130 in Journal of Art, Architecture & Built Environment published in April 23, **2021**. https://www.neduet.edu.pk/arch_planning/pubs/TAS/10-mar2023.pdf
- Pasha, Y. N., Adnan, S., Memon, R. M., Soomro, T. A., & Mobeen, A. **2021**. Socioeconomic Behaviour of the Micro Urban Areas: A Comprehensive Study of Sachal Goth, Sindh, Pakistan. Journal of Art, Architecture and Built Environment, 4(1), 14-49. <https://doi.org/10.32350/jaabe.41.02>
- Dr. Mohsin A Soomro and Tania Ali Soomro, 'Attributes of Farmers' Willingness in Participatory Irrigation Infrastructure Management', Conference Proceeding: CCC**2018** Creative Construction Conference Ljubljana, Slovenia https://www.researchgate.net/publication/326098542_Attributes_of_farmers'_willingness_in_participatory_irrigation_infrastructure_management
- Abdul Nasir Laghari, Mohsin Ali Soomro, Zafar Ali Siyal, Sajad H. Sandilo, Tania Ali Soomro, *'Water Availability in Snow Dominated Regions under Projected Climatic Variability A Case Study of Alpine Catchment, Austria'*, Engineering, Technology & Applied Sciences Research, ISSN:..., Volume: 8, No. 2, **2018**, 2704-2708, April 2018 <https://etasr.com/index.php/ETASR/article/view/1831/pdf>
- Javeria Shaikh, Tania Ali, Hyder Ali, *'Study of Methods to Lower the Water Table at Moen-jo-Daro (Green Agriculture)'*, Universal Journal of Agricultural Research 2(1), Horizon Research Publishing, October 1, **2014**

➤ **WORK EXPERIENCE:**

Lecturer February 2018 to date:

Department of Architecture and Planning, NED University of Engineering and Technology, Karachi

Lecturer February 2016 to November 2018:

Department of Architecture and Planning, Dawood University of Engineering and Technology, Karachi

Partner/ Principal Architect – STUDIO PERSPECTIVE March 2016 to Date:

Karachi based heritage, architecture and interior design consultancy

- 2016 March – 2016 June Restoration and Extension of Building SR-9/37 in Serai Quarter
- 2016 May – Restoration of Hamid Market Building, main Bunder Road Karachi
- 2016 August- Bathroom Interior Design of Mr. Kamran residence
- 2016 November – Designing of the Heritage Façade of Kaanchwala Building, Napier Quarter Karachi
- 2017 March – Restoration of Adamjee Building in Serai Quarter
- 2017 August – Restoration and Extension of Marvi Building MR-2/ 48
- 2017 November – Documentation and Restoration of Doctor’s Mess RAN-11/31

Heritage Cell-DAPNED University Karachi, March 2010 – September 2013:

- Project Architect and Researcher - Karachi Heritage Building Re-Survey Project (KHBPR) funded by Culture Department GoS, 2011 – 2013 (ongoing)
 - Project Architect - Documentation, Restoration and Repair works of Christ the King (CTK) Monument, St. Patrick’s Cathedral Karachi, 2012 (works executed 2012 -2014)
 - Project Architect - Documentation, Restoration and Extension of Service Building Karachi, 2012
 - Project Architect - Documentation of Overseas Investors Chamber of Commerce and Industries (OICCI) Karachi, 2012
 - Project Architect - Development of Inventory of the Historic City of Shikarpoor, 2011-2012 (inventories published in 2012)
 - Helper in Asian Coalition For Housing right project funded by Asian Coalition for Community Action (ACCA), 2012
 - Project Architect - Flood Damaged Heritage Assessment Survey, 2010
 - Project Architect - Documentation and Technical Conservation Guidelines for National Foods Ladies Club in 2010
 - Participation in Technical and Advisory sub committees to the Culture Department, GoS on behalf of NED, 2012-2013
 - Conservation consultancy for the technical visits to the heritage properties requested by Culture Department GoS
- Expert as workshop instructor in “**Into the Nature 2” Bridging the Existing Gap between Architectural Education and the Craftsmanship of Architecture** - October 9 – 18, 2017
- **VERNADOC workshop by ICOMOS Turkey – Veteran Architect/ Participant** – August 28th – Sept 10th 2016
- **VERNADOC workshop by ICOMOS Thailand – Veteran Architect/ Participant** – Oct 20th – Nov 4th 2015
- **Master Trainer** – Architectural Documentation Camp from January 23 - 31st, 2016 at Historic city of Shikarpur funded by **Worlds Monuments Fund (WMF)**
- **Faculty Training Program** – November 27, to December 26, 2018 by QEC NED University of Engineering & Technology Karachi

➤ **Internship Experience:**

Istanbul Technical University (ITU), Istanbul, Turkey: August 2014 – September 2014

Participation as the Conservation Architect:

- Restoration works at ITU Taskisla Campus (Constructive Conservation Approach)
- Restoration works at Istanbul University Archives Building
- Restoration of a portion of Grand Bazaar (Preventive Conservation approach)

- Laboratory examination of the material characterization of Sumerbank Textile Factory (1933) Kayseri and a Castle building from Anatolia region
- Restoration of Circle D'Orient Building
- Restoration of Ahmed Pasha Madressah and Mosque
- Volunteer in organizing works for 20th Annual Meeting of the European Archeologists Association (EAA) at ITU Taskisla and Gummususu Campuses

Manager ICOMOS Pak, 2012-2013 and 2018 - Date

Manager of the International Council on Monuments and Sites (ICOMOS) Pakistan National Secretariat at Department of Architecture and Planning, NED University Karachi.

Vice President ICOMOS Pakistan (2020-2023)

Vice Chairperson - Institute of Architects Pakistan (IAP), Karachi Chapter –2017-2018

- Conference Convener- IAPEX 2018 themed as 'Communal Spaces – Transformations and Lessons'

Honorary Secretary - Institute of Architects Pakistan (IAP), Karachi Chapter –2016-2017

- Conference Convener- IAPEX 2016 themed as 'Socially Responsible Architecture'

Institute of Architects Pakistan (IAP), Karachi Chapter – Executive Committee Member 2016

- Curator, Design Charratte IAPex 2013
- Curator, Annual IAP Exhibition Series titled '21 Lights' August 2013
- Co-Curator, IAP Awards Ceremony (IAP Graduate Award, Mehdi Ali Mirza Award, Kausar Bashir Khan Award), IAPex 2013

Inner wheel Club of Karachi Universal – President 2019 - 2021