Education, Design and Practice – Understanding skills in a Complex World

• Paper / Proposal Title:

*Education and Pedagogy: Adaptive reuse studio: Case of Elphinstone Street in the Historic precinct of saddar Karachi.*

Adaptive reuse

• Author(s) Name:

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• University or Company Affiliation:

Indus valley school of art and architecture Karachi Pakistan

IAP institute of architects Pakistan

PCATP Pakistan council of architects and town planners

PIID Pakistan Institute of interior designers

• Abstract (300 words):

Insert 300 word description here – Century Gothic Font only / Justified both sides

This proposal is intended to be a contribution in the paradigm of design education, practice and research by establishing the importance of adaptive reuse of cities unused heritage. The research started as an academic research about the potentials of adaptive reuse of historic city centers and how the abandoned stocks of buildings can be re-functioned to save them from the process of demolition and loss.
The need to revitalize the historic City centers is viable for economic cycle of the city to reduce the carbon footprint and also to celebrate the rich glorious past. The paper will talk about the sustainable development goals and how it can be addressed through adaptive reuse of heritage precincts. Lastly the role of design education, its future and impacts will be debated.

The paper is segmented in two parts the first part will review the literature on adaptive reuse, contemporary theories and case studies within the discipline of architecture and interior design. The second part of the paper will explain the design studio methodology, its conception, the selected case study area, and the proposal of Elphinstone Street saddar in detail. The research is initiated as an investigated approach to review the historic core of saddar, its importance in terms of physical, economic aspect of the city.

The adaptive reuse studio was envisioned as a part of interior design curriculum to bridge the gap of academia and practice. Furthermore, to expose young designers with heritage context of the city and enable them to understand the complex nature of heritage buildings and the potentials of design intervention they offer. Furthermore by training the future designers to work in challenging and complex environments.

The last part will further talk about the possibilities of future models in Design studio pedagogy both in terms of technical and conceptual premise and in a digital and manual framework.

• Author(s) Biography (200 words each):

Mahwish Ghulam Rasool is an Architect and interior designer by profession. She has done her bachelors in architecture in 2009 and M.Arch in architecture in 2012 from NED University of Engineering and technology Karachi department of architecture and planning. Recently participated in the summer school COIFA in Bari Italy in which she worked on the adaptive reuse proposal of Alberobello UNESCO world heritage site. Earlier in her career she worked for renowned architects of the country and worked on multiple scale projects from architecture intervention to interior details projects. She has a great passion for learning and teaching and started her career in academia in 2012. Currently she is working as a department head and assistant professor in the faculty of architecture of Indus valley school of art and architecture which is the only school in the country to offer a bachelors program in the field of interior architecture. Alongside runs her practice by the name of M-studio which is a collaborative studio of research, practice and design. She is the Lead facilitator of interior design diploma programs in Indus valley school of art and architecture.