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## **Design Studio Pedagogy in Science based subjects of Architecture-A Case Study**

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### **ABSTRACT:**

The present work is an innovative approach towards teaching science-based subjects in Architecture Curriculum. The aim of the work is an effort to put a holistic approach towards understanding Architecture subjects. Building Construction which is one of the repetitive subjects in various semesters of B.Arch. Curriculum has been studied and design-based approaches have been applied to it. A case study of second semester students works of RV College of Architecture, Bengaluru has been done for showcasing their work which clearly states their self-directed learning from design-based teaching pedagogy in the subject Materials and Methods in Building Construction. The results have been depicted in the form of their drafted sheets which provides the variety of design-based construction plates drawn by students as per their chosen projects.

**Keywords:** Architectural Education; Teaching Pedagogy; Problem-Based learning; Holistic Approach in Teaching.

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