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**Development of a Smart Structures Test-bed to Enrich Hands-on Experience in
Educating Tomorrow's Engineer about Smart Structures Technology**

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Abstract

This project entails the development of a smart structures test-bed, which is designed not only to transfer the knowledge of cutting-edge technology in smart structures to colleges students and help them understand the technology by offering technology demonstration and hands-on experiments, but also with the needs of enriching the science and technology experience of G6-12 students and science educators in consideration.