

Announces the Ph.D. Dissertation Defense of

# Munid Alanazi

for the degree of Doctor of Philosophy (Ph.D.)

“HUMAN APhtPP AP> (M)2.7 (36 N(P)Y 15)IO9.96]ID 31e820i ( ( of)6.  
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## ABSTRACT OF DISSERTATION

### HUMAN ACTIVITY RECOGNITION: INTEGRATING SENSOR FUSION

Human Activity Recognition (HAR) plays a crucial role in various applications in smart environments, by enabling the automatic classification of human actions. This dissertation provides a comprehensive exploration of HAR utilizing machine learning, sensor fusion, and deep learning techniques to improve the accuracy and robustness of HAR systems.

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**CONCERNING PERIOD OF PREPARATION  
& QUALIFYING EXAMINATION**

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Published Papers: