

**Sirindhorn International Institute of Technology  
Thammasat University**

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**LAYOUT DESIGN OF BEAM-SLAB FLOORS USING A GENETIC ALGORITHM**

**Anan Nimtawat**

# **LAYOUT DESIGN OF BEAM-SLAB FLOORS USING A GENETIC ALGORITHM**

A Thesis Presented

by

**Anan Nimtawat**

Doctor of Philosophy  
School of Civil Engineering and Technology  
Sirindhorn International Institute of Technology  
Thammasat University  
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Approved as to style and content by

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