

SOFTWARE DEVELOPMENT BY INTEGRATING THE INTEGRATED EFFORT  
FLOW ANALYSIS AND BOOTHROYD – DFA

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for the award of the degree of  
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### **SUPERVISOR'S DECLARATION**

We hereby declare that we have checked this project and in our opinion this project is satisfactory in terms of scope and quality for the award of the degree of Bachelor of Mechanical Engineering with Manufacturing.

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### **STUDENT'S DECLARATION**

I hereby declare that the work in this thesis is my own except for quotations and summaries which have been duly acknowledged. The thesis has not been accepted for any degree and is not concurrently submitted for award of other degree.

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**LIST OF SYMBOLS**

N - Link	Relation motion at the interfaces only
C - Link	Relation motion between the non-interfacial regions of components
R-Link	Relative motion at the interfaces and between other regions
I-Link	Relative motion at the interfaces only
$O^1$	N-Link
$O^2$	C-Link
$O^N$	R-Link

**LIST OF ABBREVIATIONS**

DFA	Design for Assembly
DOF	Degree of freedom
EFA	Effort Flow Analysis

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