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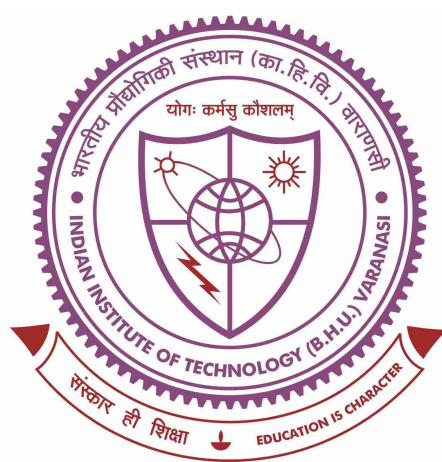
# Constrained High-Utility Itemset Mining

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*A thesis submitted in fulfilment of the requirements  
for the degree of Bachelor of Technology*

*by*

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May 2017

# Certificate

It is certified that the work contained in this thesis entitled "Constrained High-Utility Itemset Mining" by "Abhimanyu Singh" has been carried out under my supervision and that it has not been submitted elsewhere for a degree.

Dr. Bhaskar Biswas

Professor

Department of Computer Engineering

Indian Institute of Technology (B.H.U.), Varanasi

*May 2017*

# *Abstract*

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Degree for which submitted: **B.Tech.**

Department: **Computer Engineering**

Thesis title: **Constrained High-Utility Itemset Mining**

Thesis supervisor: **Dr. Bhaskar Biswas**

Month and year of thesis submission: **May 2017**

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# *Acknowledgements*

I would extend my sincerest gratitude...

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# Abbreviations

<b>FEA</b>	<b>F</b> inite <b>E</b> lement <b>A</b> nalysis
<b>FEM</b>	<b>F</b> inite <b>E</b> lement <b>M</b> ethod
<b>LVDT</b>	<b>L</b> inear <b>V</b> ariable <b>D</b> ifferential <b>T</b> ransformer
<b>RC</b>	<b>R</b> einforced <b>C</b> oncrete



# Symbols

$D^{el}$	elasticity tensor
$\sigma$	stress tensor
$\varepsilon$	strain tensor

# Chapter 1

## Chapter Title Here

### 1.1 Main Section 1

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#### 1.1.2 Subsection 2

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## 1.2 Main Section 2

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## Appendix A

## Appendix A

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