

Web intelligence implication for ETD data mining: a case study of ETD archives of JRD Tata Memorial library

By

Malleshappa K

Chudamani K S

Web intelligence

- **APPLICATION OF**

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AI TO WEB

Data mining involves the following steps in digital environment

- formulation of the query
- selection of a search engine
- searching or extracting
- perusal of the output
- selection
- evaluation and
- absorption
- restarting with new strategy, if not satisfied

data mining in etd

- **The most commonly used algorithms in data mining are**
- artificial neural networks
- decision trees
- genetic algorithms
- nearest neighbors method
- rule induction

submission of electronic theses/dissertations offers a variety of benefits

- Knowledge sharing
- hour availability
- easy transfer
- saves the time of the reader for accessing
- easily portable
- faster transfer
- connecting people
- enables search for peers

Added advantage

- enables generation of ideas through passive or active collaboration
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- <http://etd.ncsi.iisc.ernet.in>

the following steps are to be followed
in order before the submission of
electronic theses and dissertations

- formatting the text
- converting the file to pdf
- loading the files
- collecting metadata
- final location or placement i.e. url allocation

The noteworthy features of etd web intelligence algorithms are