

Analytic Hierarchy Process

Authors : Hadia Rafi

Abstract : To make any decision in any work/task/project it involves many factors that needed to be looked. The analytic Hierarchy process (AHP) is based on the judgments of experts to derive the required results this technique measures the intangibles and then by the help of judgment and software analysis the comparisons are made which shows how much a certain element/unit leads another. AHP includes how an inconsistent judgment should be made consistent and how the judgment should be improved when possible. The Priority scales are obtained by multiplying them with the priority of their parent node and after that they are added.

Keywords : AHP, priority scales, parent node, software analysis

Conference Title : ICSEEM 2014 : International Conference on Systems Engineering and Engineering Management

Conference Location : Penang, Malaysia

Conference Dates : December 04-05, 2014