

Assessment of Sustainability Scores of DMUs: A DEA Approach

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Abstract: This research article presents a case study on how the use of data envelopment analysis (DEA) technique on to produce the rankings for a 24 companies. The sustainable scores are calculated based on the weights with paramaters i.e number of employees, R&D investment, operating profit. capital expenditure, and net sales. The weights for these parameters are calculated by using Analytical Hierarchical Process(AHP) technique. This paper uses the DEA approach to find the efficiency of decision making unit (DMU). The 24 DMU are used for the study on the basis of their sustainability score more than 70%. The