

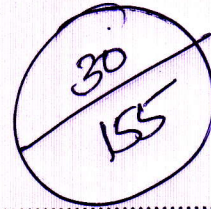
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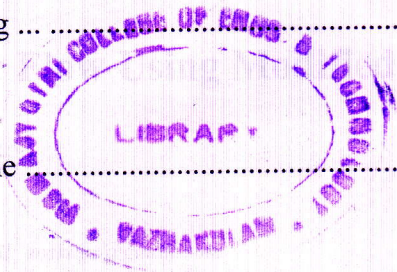
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There is an optimal system, which may balance the needs of energy providers, the reseller, the residential consumers and large industrial customers [10-13]. Some methods and mathematical models have been reported in literature survey for solving above the mentioned problems. The economic load dispatch problem is solved by using mathematical programming based on optimization techniques, such as dynamic programming, mathematical linear programming, nonlinear programming and equal increment method also [14-17]. The modified PSO