

**ReviewForm 1.7**

JournalName:	<b>JournalofEngineeringResearchandReports</b>
ManuscriptNumber:	<b>Ms_JERR_114010</b>
Titleof theManuscript:	<b>OptimizedProportionalIntegralDerivativeBasedPowerSystemStabilizerUsingJaya AlgorithmforAngularStabilityEnhancement</b>
Typeof the Article	<b>ShortResearchArticle</b>

**PART1:ReviewComments**

	<b>Reviewer'scomment</b>	<b>Author'scomment (ifagreedwithreviewer,correct themanuscriptandhighlightthatpartinthe manuscript.Itis mandatorythatauthorsshouldwrite his/herfeedbackhere)</b>
<p><b>Compulsory</b>REVISIONcomments</p> <p><b>1. Isthemanuscript important forscientific community?</b> (Please writefewsentenceson this manuscript)</p> <p><b>2. Isthetitleofthearticlesuitable?</b> (Ifnotpleasesuggest analternative title)</p> <p><b>3. Isthe abstract ofthearticlecomprehensive?</b></p> <p><b>4. Are subsectionsandstructureof themanuscript appropriate?</b></p> <p><b>5. Doyou thinkthemanuscriptisscientificallycorrect?</b></p> <p><b>6. Are the references sufficientandrecent?If you have suggestionofadditionalreferences,please mentioninthe reviewform.</b></p> <p><b><u>(Apartfromabove mentioned6 points, reviewersare freetoprovide additional suggestions/comments)</u></b></p>	<p>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>no addpapersfrom2022,2023 daSilvaLS,LúcioYL,CoelhoLD,MarianiVC,RaoRV.AcomprehensivereviewonJaya optimizationalgorithm.ArtificialIntelligenceReview.2023May;56(5):4329-61. M.Abd-EIWhabA, KamelS,H. HassanM,Domínguez-GarcíaJL,NasratL. Jaya-AEO:an innovativehybridoptimizerforreactivepowerdispatchoptimizationinpowersystems.Electric PowerComponentsandSystems.2024Feb25;52(4):509-31. GadeS, AgrawalR.OptimalutilizationofunifiedpowerqualityconditionerusingtheJAYA optimizationalgorithm.EngineeringOptimization.2023Jan2;55(1):1-8. Nidhi Gupta,NarendraKumar &amp;B.Chittibabu(2022) JAYA Optimized Generation Control Strategyfor InterconnectedDiverseSourcePower Systemwith Varying Participation,EnergySources,Part A:Recovery,Utilization, and Environmental Effects,44:1,1813-1829,</p>	
<p><b>Minor</b>REVISIONcomments</p> <p><b>1. Islanguage/Englishqualityofthe articlesuitableforscholarly communications?</b></p>	<p>yes</p>	
<p><b>Optional/General</b>comments</p>	<p>Inabstractit shouldbe writtenas jayawasintroducedbyRao</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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Department, University & Country	<b>MSIT, GGSIPU, India</b>