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It is certify that the paper entitled by **“AI and Predictive Modeling for Pharmaceutical Supply Chain Optimization and Market Analysis”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

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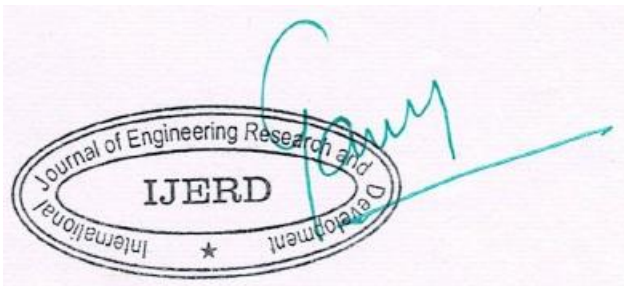
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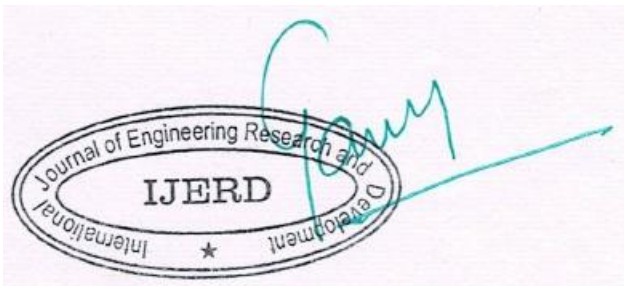
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