



# *International Journal of Mathematics And its Applications*

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## **Certificate of Publication**



This is to certify that **Ms. G. UTHRA**, P.G. & Research Department of Mathematics, Pachaiyappa's College for Men, Chennai, Tamil Nadu, India, has contributed a paper as author/co-author to "**International Journal of Mathematics And its Applications**" entitled on "*Ranking Generalized Intuitionistic Pentagonal Fuzzy Number by Centroidal Approach*" and has got published in **Volume 5 Number 4–D (2017), 589–593.**

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This is to certify that **Ms. S. SHUNMUGAPRIYA**, P.G. & Research Department of Mathematics, Pachaiyappa's College for Men, Chennai, Tamil Nadu, India, has contributed a paper as author/co-author to "**International Journal of Mathematics And its Applications**" entitled on "**Ranking Generalized Intuitionistic Pentagonal Fuzzy Number by Centroidal Approach**" and has got published in **Volume 5 Number 4-D (2017), 589–593**.

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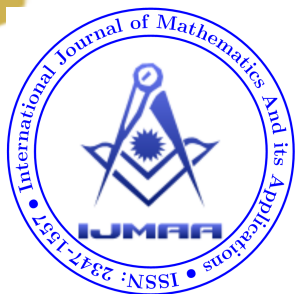
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