



# *International Journal of Mathematics And its Applications*

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## **Certificate of Publication**



This is to certify that **Ms/Mr. VISHAL VINCENT HENRY**, *Department of Mathematics and Statistics, SHUATS, Allahabad, Uttar Pradesh, India*, has contributed a paper as author/co-author to “**International Journal of Mathematics And its Applications**” entitled on “*Group Extension Through c-left Groupoid*” and has got published in **Volume 5 Number 4–D (2017), 561–564**.

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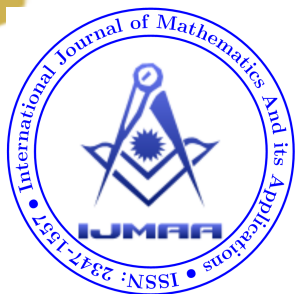
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