



**SDI Review Form 1.6**

**PART 1:**

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Journal Name:            | <b><u>British Journal of Mathematics &amp; Computer Science</u></b>                 |
| Manuscript Number:       | <b>2013_BJMCS_4086</b>                                                              |
| Title of the Manuscript: | <b>Generalized Growth and Approximation of Pseudoanalytic Functions on the Disk</b> |
| Type of the Article      | <b>Research Paper</b>                                                               |

**General guideline for Peer Review process is available in this link:**

**(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)**

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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### **PART 2:** Review Comments

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Author's comment</b> (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) |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <b>No revision required</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                      |
| <b><u>Minor</u></b> REVISION comments      | No revision required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                      |
| <b><u>Optional/General</u></b> comments    | <p>The paper has been written well. The results are very interesting and seem to be original. So, I recommend the paper for publication in British Journal of Mathematics &amp; Computer Science. However, the authors may cite the following reference in their manuscript.</p> <p>Vishnu Narayan Mishra, Lakshmi Narayan Mishra, Trigonometric Approximation of Signals (Functions) in <math>L_p(p \geq 1)</math> – norm, Int. Journal of Contemp. Math. Sciences, Vol. 7, 2012, no. 19, pp. 909 – 918.</p> <p><b>Report on the manuscript entitled<br/>“Generalized growth and approximation</b></p> |                                                                                                                                                                                      |



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**of pseudo analytic functions on the disk”  
by Devendra Kumar, Vandna Jain and  
Balbir Singh**

The paper has been intended to develop new methodologies and approaches to enunciate generalized growth and approximation of pseudo analytic functions on the disk. Author(s) have started writing manuscript with a brief introduction and mentioned some preliminaries like pseudo analytic functions, Stok-Beltrami system and Jacobi series etc. I observed that the paper has been written well and an abstract analytic approaches have been employed to prove some results of Professor P.A. McCoy. However, showing the methodologies differ from some respectful papers of the same category and approach adopted in this paper are far better than others. The results are very interesting and have a scope of further study in the area of growth and approximation of analytic functions. I have no criticism about the originality. Within my literature knowledge the work results seem to be original. I'm of opinion the readers of the journal would find it interesting and useful. I recommend the paper for publication in **British Journal of Mathematics & Computer Science**. However, the authors may cite the following reference in their manuscript.

Vishnu Narayan Mishra, Lakshmi Narayan Mishra,



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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | Trigonometric Approximation of Signals (Functions) in $L_p$ ( $p \geq 1$ ) – norm, Int. Journal of Contemp. Math. Sciences, Vol. 7, 2012, no. 19, pp. 909 – 918. |  |
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**Note: Anonymous Reviewer**