

**Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Mathematics and Computer Science</a>
Manuscript Number:	Ms_JAMCS_85026
Title of the Manuscript:	Study on two new numbers and polynomials numbers and polynomials arising from the Fermionic p-adic integral on $\mathbb{Z}_p$
Type of the Article	Original Research Article

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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**PART 1:** Review Comments

	Reviewer's comment	Author's comment (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>Compulsory</b> REVISION comments	<p><b>The Paper is well written and the results are accurate.</b></p> <p>Here constructions of generating functions for special polynomials and numbers is well written. You can refer to obtaining generating functions for special polynomials, see [1,2,3], one of the most important techniques is the p-adic Fermionic integral over <math>\mathbb{Z}_p</math>. In this paper, Author(s) introduce new numbers and polynomials arising from the Fermionic p-adic integral on <math>\mathbb{Z}_p</math>. First, we introduce new numbers and polynomials as one of generalizations of Changhee numbers and polynomials of order <math>r</math> (<math>r \in \mathbb{N}</math>), which are called the generalized Changhee numbers and polynomials.</p>	
<b>Minor</b> REVISION comments	<p>The author(s) must cite the following work as these results can also be obtained for the underlying polynomials.</p> <p><a href="#">Quasi-monomiality and convergence theorem for the Boas-Buck-Sheffer polynomials</a> SA Wani, KS Nisar AIMS Mathematics 5 (5), 4432-4443</p> <p><a href="#">Some families of differential equations associated with the 2-iterated 2D Appell and related polynomials</a> S Khan, SA Wani Boletin de la Sociedad Matematica Mexicana 27 (2), 1-17</p> <p><a href="#">Certain approximation properties of Brenke polynomials using Jakimovski–Leviatan operators</a> SA Wani, M Mursaleen, KS Nisar Journal of Inequalities and Applications 2021 (1), 1-16</p> <p><b>Truncated-exponential-based Frobenius–Euler polynomials</b> <a href="#">Kumam, W., Srivastava, H.M., Wani, S.A., Araci, S., Kumam, P.</a> Advances in Difference Equations, 2019, 2019(1), 530</p> <p><b>Some unified formulas involving generalized-apostol-type gould-hopper polynomials and multiple power sums</b> <a href="#">Araci, S., Riyasat, M., Khan, S., Wani, S.A.</a> Journal of Mathematics and Computer Science, 2019, 19(2), pp. 97–115</p> <p><a href="#">Properties and applications of the Gould-Hopper-Frobenius-Euler polynomials</a> SA Wani, S Khan Tbilisi Mathematical Journal 12 (1), 93-104</p>	
<b>Optional/General</b> comments		

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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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