

## COVER LETTER FOR SUBMISSION OF NEW MANUSCRIPTS

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Subject: **SUBMISSION OF NEW MANUSCRIPT FOR EVALUATION**

I am enclosing herewith a manuscript entitled **“Impact of Insoluble Non-Starch Polysaccharides and Exogenous Enzymes Addition to An Old Commercial Broiler Diets on Performance, Carcass Weight, and Gastrointestinal Tract Characteristics of Broiler Chickens”** submitted to **“Pakistan Jurnal of Nutrition”** for possible evaluation.

With the submission of this manuscript I would like to undertake that the above mentioned manuscript has not been published elsewhere, accepted for publication elsewhere or under editorial review for publication elsewhere; and that my Institute’s **The University of Papua** representative is fully aware of this submission.

Select Type of Submitted manuscript:

- Original Article ✓
- Review Article
- Mini-Review
- Short Communication
- Clinical Article
- Perspective
- Editorial
- Any other (specify the type of manuscript)

For the Editor-in-Chief, I would like to disclose the following information about the project:

The research project was conducted under the supervision of:

**The University of Papua Research Center**

and the project was run as my

- M.Sc. project
- MS project
- M.Phil project
- Ph.D. project
- Any Other

This research project was conducted from \_\_Maret 2015\_ to Desember 2015\_  
Starting date Ending date

My Research Project was partially or fully sponsored by {The Directorate General of Higher Education} with grant number {023.04.1.673453/2015}. If you have undergone your research project without any financial assistance, then you must provide information who was the sponsor of the project?

Detail of the each author with his/her contribution in this paper is as under:

Name of the author and e-mail ID	Types of contribution
Sri Hartini, sri.hartini8877@gmail.com	Developed the concepts, designed the experiment, and performed GIT measurement (weight and length)
Purwaningsih, ningsihaji@gmail.com	Performed intestinal pH measurement

I would also like to share the following information with Editor-in-Chief

I have the following similar manuscripts already published from this project:

None

For quick understanding about the importance of the project following are the significant findings of my submitted article?

Adding 40g/kg rice hull to an old commercial broiler diets containing low levels of Ca (0.5%) and P (0.3-0.5%) could enhance carcass weight. Increasing carcass weight seems to be correlated with the reduction of microbial influence in the gut through increasing production of volatile fatty acids, in which the present of rice hull contribute more than the phytase supplementation. Cellulase supplementation did not enhance phytase efficacy.

How findings of this research work are unique in their nature?

The finding offers an alternative solution to broiler farmers who live in a small town or small village of developing countries in overcoming the problem of an old commercial broiler ration (ration containing a lot of fleas and having excess fine feed). The nutritive values of the old commercial broiler diets can be enhanced by including a minimum level of rice hull in it.

A paragraph explaining why your manuscript is appropriate for the selected journal

My manuscript discussed about the effects of nutrition on broiler chickens. Nutrition is one aspect covered in this journal.