



HIGHER EDUCATION COMMISSION

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Muhammad Ismail

Consultant (Quality Assurance Division)

Ref. 1-22 (NQAC)/QAD/2017/HEC/ 01/167

Date: November 24, 2017

Subject: **Equivalence of the Crop Varieties/ Animal Breeds/ Patents/ Technologies etc. with Impact Factor Publications recognized by the HEC**

My dear Vice Chancellor/ Rector,

1. In supersession to the letter No. DG/QA/HEC/Policy-Dec/2008/1140 dated November 04, 2008 (**Annex-I**); the National Quality Assurance Committee (NQAC) in its 22nd meeting held on January 09, 2017 reviewed the subject matter and decided as follow:

- a. One International (Technology related) Patent awarded/granted from technologically advanced countries will be equated to maximum of 2 Impact Factor (IF) publications and if there is evidence of commercialization then up to 5 publications in IF Journals.
- b. One Local/ National Patent awarded by the relevant body will be equated to maximum of 2 IF publications and if it has led to actual commercial production then up to 5 publications in IF Journals.

2. It is highlighted that the other terms of above referred letter will remain same and are reproduced below:

- a. Varieties approved by the Variety Evaluation Committee (VEC) & Provincial Variety Evaluation Committees with evidence of field production covering 5% of the area up to 4 publications in Impact Factor Journals.
- b. Application based upon integration of existing technologies and new technologies developed which have not been used anywhere in the world before and are boosting commercial production in Pakistan (evidence to be provided) up to 2 publications in Impact Factor Journals.

3. The cases under consideration by the respective Universities in all the categories mentioned above would be required to be submitted to the Higher Education Commission for final evaluation and grant of equivalence level by the Expert Committee (s) to be notified by the HEC comprising well known and acclaimed academicians and researchers.

With kind regards.

Muhammad Ismail
(Muhammad Ismail)

The Vice Chancellors/ Rectors

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Annex-I to
Letter No. 1-22 (NQAC)/QAD/2017/HEC/01-167
Dated: November 24, 2017



HIGHER EDUCATION COMMISSION

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Sector H-9, Islamabad

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Ms Zia Batool
Director General
(Quality Assurance Division)

Ref: DG/QA/HEC/Policy-Dec/2008/ i/c
Dated: November 04, 2008

Subject: Notification for Equivalence of Development of Crop Varieties/Animal Breeds/Patents/Technologies etc. with publications recognized by HEC

My dear Vice Chancellor/Rector,

The Commission in its 16th Meeting held on Wednesday, 13th August, 2008 discussed the subject matter and decided as follow:

2. The Commission approved the recommendations of the equivalence of Development of Crop Varieties/Animal Breeds/Patents/Technologies etc. with the publications recognized by the HEC in the following manner:
 - a. One International (Technology related) Patent granted from technologically advanced countries up to 5 publications in Impact Factor Journals.
 - b. One Local/National Patent which has led to actual commercial production (evidence for commercial production needs to be provided) up to 2 publications in Impact Factor Journals.
 - c. Varieties approved by the "Variety Evaluation Committee (VEC) & Provincial Variety Evaluation Committees with evidence of field production covering 5% of the area up to 4 publications in Impact Factor Journals.
 - d. Application based upon integration of existing technologies and new technologies developed which have not been used any where in the world before and are boosting commercial production in Pakistan (evidence to be provided) up to 2 publications in Impact Factor Journals.
3. The Commission also decided that the cases under consideration by the respective Universities in all the categories mentioned above would be required to be submitted to the Higher Education Commission for final evaluation and grant of equivalence level by the Expert Committee(s) to be notified by the HEC comprising well known and acclaimed academicians and researchers.

With kind regards,

(Ms Zia Batool)

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