REPUBLIC OF RWANDA

Kigali ...01.04.l.2019
N°.0871/12.00/2019

ACEDS (CBE)

MINISTRY OF EDUCATION
P.O. 622 KIGALI

The Vice Chancellor
University of Rwanda (UR)
Kigali, Rwanda
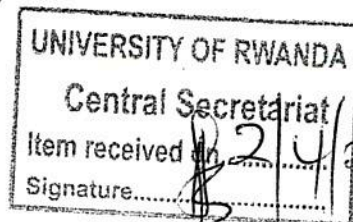
Dear Vice Chancellor,

<u>RE</u>: Regularization of the PhD by Research Programmes at the University of Rwanda

Reference is made to the merger of the previous seven (7) Public Institutions into a single University, the University of Rwanda, which included integration and harmonization of academic programmes that were offered by the previous institutions.

Reference is made to your application for Regularization of PhD by Research Programmes at the University of Rwanda, including those that were inherited from the former National University of Rwanda (NUR) and established by University of Rwanda (UR).

The Higher Education Council (HEC) conducted an assessment of UR's application for regularization of the PhD by Research from 04 - 08/02/2019 and assessed the following: i) UR's Framework and Regulations for Higher Degrees by Research compliance with the established National and Regional Guidelines for Higher Degrees; ii) UR's compliance with the established Framework and Regulations; iii) Availability of infrastructure and facilities required to support the PhD by Research programmes, and iv) Students support.

The findings of the assessment indicate that the University of Rwanda has not only made efforts to inherit seventy four (74) PhD by Research programmes from the former National University of Rwanda, as a result of the merger and academic integration of the previous public institutions of higher learning into UR, but also established sixteen (16) PhD by Research programmes in line with the university's mandate of teaching at all levels of the higher education, and aligned to roles of a higher education institution such as the University of Rwanda to produce human resource with the requisite skills for the development of the nation.

I am therefore delighted to inform you that your application for Regularization of ninety (90) PhD by Research programmes at the University of Rwanda leading to ninety seven (97) different Doctoral Awards **is approved** (list of the approved PhD by Research Programmes is annexed to the report). The detailed report of the assessment with recommendations is attached to this letter. HEC will follow up the implementation of these recommendations.

Sincerely,

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→ DVC
AAR
fr file.

Dr. Eugene MUTIMURA
Minister of Education

Cc:
- Minister of State in Charge of Primary and Secondary Education
- Permanent Secretary, MINEDUC
- Executive Director, HEC
- UR-DVCs (All - Electronically)

REPUBLIC OF RWANDA

HIGHER EDUCATION COUNCIL
P.O. BOX 6311
KIGALI - RWANDA

ASSESSMENT REPORT OF THE APPLICATION FROM THE UNIVERSITY OF
RWANDA FOR REGULARIZATION OF THE PhD BY RESEARCH PROGRAMME

BY

HEC ASSESSMENT TEAM

March, 2019

EXECUTIVE SUMMARY

1. The University of Rwanda (UR) is a public institution established by the Government of Rwanda through law N°. 71/2013 of 10/09/2013. It resulted from the merger and integration of seven (07) public higher learning institutions (HLIs) that were consolidated into a single public university. The previous seven (07) public institutions were: the National University of Rwanda (NUR), the Kigali Institute of Science and Technology (KIST), the Kigali Institute of Education (KIE), the Institute of Agriculture and Animal Husbandry (ISAE), the Kigali Health Institute (KHI), the School of Finance and Banking (SFB) and the UMUTARA Polytechnic (UP). The merger and integration of the former seven (7) public institutions of higher learning resulted in the University of Rwanda with the following six (6) constituent colleges: College of Arts and Social Sciences (CASS); College of Business and Economics (CBE); College of Agriculture, Animal Sciences and Veterinary Medicine (CAVM); College of Education (CE); College of Medicine and Health Sciences (CMHS), and College of Science and Technology (CST).

2. The consolidation of the seven (7) public institutions into a single university, the University of Rwanda, included integration and harmonization of academic programmes that were offered by the previous institutions. This included the University of Rwanda inheriting a total of seventy four (74) PhD by Research Programmes that were offered by the former National University of Rwanda (NUR). In addition to inheriting 74 PhD by Research programmes from the former NUR, the University of Rwanda inherited from the NUR Framework and Regulations for Higher Degrees by Research and Regulations on Cheating and Plagiarism in Research Degrees.

3. The University of Rwanda has established sixteen (16) PhD by Research programmes since its establishment, making a total of 90 PhD by Research programmes (74 inherited from NUR and 16 established by UR) leading to 97 different awards of Doctor of Philosophy with a total of 222 enrolled students, hosted/offered in the Centers and Schools of the six constituent Colleges of the University of Rwanda. In addition to the PhD by Research programmes, the University of Rwanda has nine (09) PhD Programmes by Coursework that have been accredited by the Higher Education Council.

4. The Assessment Team was assigned to assess the UR's application for regularization of the PhD by Research programmes in terms of the following aspects: i). The extent to which UR's Framework and Regulations for Higher Degrees by Research comply with the established national and regional guidelines; ii). The UR's compliance with established Framework and Regulations; iii). Availability of infrastructure and facilities required to support the PhD by Research programmes, and iv). Students support.

5.0 Conclusions and Recommendations

5.1. Conclusions

Based on the assessment findings on the extent to which the PhD by Research programmes at the University of Rwanda, both by the former National University of Rwanda and the University of Rwanda, were established in compliance with the Higher Education Council's Framework and Regulations for Higher Degrees the University of Rwanda's Framework and Regulations, the availability of infrastructure and facilities required to support the PhD by Research programmes, the Assessment Team recommends that the University of Rwanda's application for

College	Areas of Research under the PhD by Research	Number of Students enrolled
CST	**ACE ESD** 1. PhD by Research in Renewable Energy 2. PhD by Research in Electrical Power Systems 3. PhD by Research in Energy Economics	16 10 7
	ACE IoT 4. PhD by Research in Internet of Things – Wireless Sensor Network 5. PhD by Research in Internet of Things – Embedded Computing systems	16 13
	ICTP/EAIFR 6. PhD by Research in Physics	0
	School of Engineering 7. PhD by Research in Environmental Engineering 8. PhD by Research in Highway Engineering 9. PhD by Research in Water Resource Engineering	1 1 1
	School of Sciences 10. PhD by Research in Chemistry 11. PhD by research in Biology	0 8
	School of ICT 12. PhD by Research in ICT	0
CMHS	**School of Health Sciences** 13. PhD by Research in Biomedical Sciences 14. PhD by Research in Physiotherapy	8 0
	School of Nursing and Midwifery 15. PhD by Research in Nursing	0 3
	School of Medicine and Pharmacy 16. PhD by Research in Medicine 17. PhD by Research in Pharmacy 18. PhD by Research in Clinical Psychology	2 3 2
	School of Public Health 19. PhD by Research in Public Health	3

College	Areas of Research under the PhD by Research	Number of Students enrolled
	20. PhD by Research in Epidemiology	0
CBE	**School of Business**	
	21. PhD by Research in Accounting	3
	22. PhD by Research in Finance	4
	23. PhD by Research in Entrepreneurship	3
	24. PhD by Research in Marketing	1
	25. PhD by Research in Project Management	0
	26. PhD by Research in Health Management	1
	27. PhD by Research in Banking	6
	28. PhD by Research in HRM	4
	ACE DS	
	29. PhD by Research in Data Science in Data Mining	10
	30. PhD by Research in Data Science in Econometrics	13
	31. PhD by Research in Data Science in Biostatistics	16
	32. PhD by Research in Data Science in Demography	1
	33. PhD by Research in Data Science in Actuarial	5
	School of Economics	
	34. PhD by Research in Economics	1
	35. PhD by Research in Applied Statistics	0
CE		
	School of Education	
	36. PhD by Research in Education (Math-Education)	3
	37. PhD by Research in Education (Physics-Education)	2
	38. PhD by Research in Education (Chemistry-Education)	1
	39. PhD by Research in Education (Biology-Education)	1
	40. PhD by Research in Education (English-Education)	6
	41. PhD by Research in Education (Kinyarwanda-Education)	0
	42. PhD by Research in Education (Kiswahili-Education)	0
	43. PhD by Research in Education (French-Education)	0
	44. PhD by Research in Education (Social Studies)	0
	45. PhD by Research in Education (Primary and Early Childhood-Education)	0
	46. PhD by Research in Education (Inclusive-Education)	0
	47. PhD by Research in Education (Disability Studies)	0
	48. PhD by Research in Education (Special Educational Needs)	0
	49. PhD by Research in Education (Geography-Education)	1
	50. PhD by Research in Education (History – Education)	0
	51. PhD by Research in Education (ICT in Education)	1
	52. PhD by Research in Education (Psychology of Education)	1
	53. PhD by Research in Education (Educational Leadership and Management)	5
	54. PhD by Research in Education (Curriculum and Instruction)	3

College	Areas of Research under the PhD by Research	Number of Students enrolled
	55. PhD by Research in Education (Philosophy of Education)	1
	56. PhD by Research in Education (Economics of Education)	1
	57. PhD by Research in Education (Science-Education)	1
	ACE ITLMS	
	58. PhD by Research in Biology Education	7
	59. PhD by Research in Chemistry Education	5
	60. PhD by Research in Mathematics Education	9
	61. PhD by Research in Physics Education	7
CAVM	**School of Agriculture and Food Sciences**	
	62. PhD by Research in Soil and Environment Management	2
	63. PhD by Research in Agriculture	0
	School of Agriculture Engineering	
	64. PhD by Research in Agricultural Engineering with specialization in Crop Process Engineering	0
	65. PhD by Research in Agricultural Engineering with specialization in Soil and Water Engineering	0
	School of Forestry, Conservation and Biodiversity	
	66. PhD by Research in Agroforestry	0
	School of Veterinary Medicine	
	67. PhD by Research in Animal Production and Veterinary Medicine	0
CASS	**School of Governance**	
	68. PhD by Research in Social Sciences (Social Work)	2
	69. PhD by Research in Development studies	0
	70. PhD by Research in History	0
	71. PhD by Research in international Relations	0
	72. PhD by Research in Political Sciences	0
	73. PhD by Research in Governance & Public Administration	0
	School of Arts and Languages	
	74. PhD by Research in Literature	0
	75. PhD by Research in Translation	0
	76. PhD by Research in Interpreting	0
	77. PhD by Research in Linguistics	0
	School of Law	
	78. PhD by Research in Human Rights	0
	79. PhD by Research in Transitional Justice	0
	80. PhD by Research in Public International Law	0
	81. PhD by Research in Investment Law	0