



2018

**Facts and Figures <2013 - 2018>**

**Retrospective  
Statistical  
Report**

**1**

*June 2018*

## EXECUTIVE SUMMARY

This report provides facts from retrospective statistical analysis for period of five years period that concur with the establishment of the University of Rwanda in October 2013. It comprises graduates, students' enrolment, staff, trends of publications and infrastructure development. The report is retrospective with aim to address discrepancies observed during last five years within the University statistical data bank derived from missing and duplicates of information provided by UR Entities.

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For last four years University of Rwanda graduated the total number of 32,938 graduates, 54% graduated in Non-STEM and 46% STEM areas; 36% are female and 64% male.

The average of students' enrolment for last five years shows that 48% presents Non-STEM and 52% STEM areas; 33% stands for female and 67% male.

The records of students registered in University of Rwanda last five years show that the Government of Rwanda supports 85% of students.

The number of UR staff decreased from 2,367 in 2013 to 2,072 in 2018, current distribution shows that 1,329 are academics and 743 are in administrative and support positions; 24% of academic staff are female and 76% are male, and 60% of administrative and support staff are female and 40% are male.

The distribution of academic staff by qualification shows that there is an increase of 4% for staff with PhD from 18% in 2013 to 22% in 2018. Number of publications increased from 308 in 2014 to 404 in 2017 with 1,257 publications for last four years.

The tremendous increase of number of laptops from 485 to 13,521, contributed in getting high proportion of students 63% among users.

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## FOREWORD

As we are reflecting on the last five years of establishment of University of Rwanda in October 2013, this report provides reflective statistical information for that period and is prepared to inform stakeholders and decision-makers.

It contains information about graduates, numbers and profile of enrolled students, details of staff, publications and status of infrastructure.

The trends gauge the University journey for last five years to give insight to strategic areas of investment that concur with Rwanda Education Sector Strategic Plan (RESSP-2018-2024). In consent with the Presidential Order establishing the quality standards in higher learning institutions (N°51/01 of 13/07/2010) this report highlights areas of concern to improve quality education in terms of infrastructure.

Recommendations made about mechanisms to strengthen the monitoring and evaluation of implementation of the University plans, policies, regulations and decisions by establishing the control panel that comprises metrics and key performance indicators (KPIs) to present to decision makers and other stakeholders if the University is meeting its objectives.

Yours sincerely,

**Dr. Papias Musafiri Malimba**

**Deputy Vice Chancellor for Strategic Planning & Administration**



## ACKNOWLEDGEMENT

This report prepared by Mr. Thierry MUNYAZIKWIYE, University Statistics Expert with cooperation of all staff who facilitated data collection process through University Registry offices, Directorates of Human Resource Management, Estate Management Units and College Principal offices who actively facilitated in accessing this fruitful information are gratefully acknowledged.

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## ACRONYMS

CASS: College of Arts and Social Sciences  
CAVM: College of Agriculture, Animal Sciences and Veterinary Medicine  
CBE: College of Business and Economics  
CE: College of Education  
CMHS: College of Medicine and Health Sciences  
CST: College of Science and Technology  
UR: University of Rwanda



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## VISION

To be a leading University that develops highly enterprising graduates that are prepared to serve citizens globally with profound innovations that advance people's quality of life

## MISSION

To be a globally research led university recognized for quality teaching and learning, Innovation and Technological transfer for the transformation of its national and International communities.

## STRENGTHS

UR has competed successfully for 6 African Centres of Excellence in STEM areas critical to Rwanda's economy and society and 2 other Centres were acquired through direct negotiation with UNESCO and ICTP.

Four Centres have a continental mandate and are funded by the World Bank as African Centres of Excellence (ACEs):

- ❖ ACE in the Internet of Things
- ❖ ACE for Data Science
- ❖ ACE for Innovative Teaching and Learning in Mathematics and Science
- ❖ ACE in Energy for Sustainable Development

Four Centres have a regional mandate:

- ❖ CoE for Vaccines, Immunization, & Health Supply Chain Management, supported by the EAC and KfW
- ❖ CoE in Biomedical Engineering, supported by the African Development Bank
- ❖ East African Institute of Fundamental Research, a Category II UNESCO Centre supported by ICTP
- ❖ CoE in Biodiversity & Natural Resource Management, established with the supported by UNESCO



## ORGANISATION AND FUNCTIONING OF UNIVERSITY OF RWANDA

UR comprise the following four (4) senior organs:

- 1° the Chancellor
- 2° the Board of Governors
- 3° the Vice Chancellor's Office
- 4° the Academic Senate

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## COLLEGES OF UNIVERSITY OF RWANDA

UR is comprised of six Colleges:

- 1° College of Arts and Social Sciences (CASS)
- 2° College of Agriculture, Animal Sciences and Veterinary Medicine (CAVM)
- 3° College of Business and Economics (CBE)
- 4° College of Education (CE)
- 5° College of Medicine and Health Sciences (CMHS)
- 6° College of Science and Technology (CST)

## PROPERTY AND FINANCE OF UNIVERSITY OF RWANDA

The property of UR comprised of movables and immovable assets come from the following sources:

- 1° State budget allocations
- 2° Government or partners' subsidies
- 3° Income from its services
- 4° Income from its investments
- 5° Interests from its property
- 6° Loans granted to UR approved by the Minister in charge of finance and economic planning
- 7° Donations and bequests

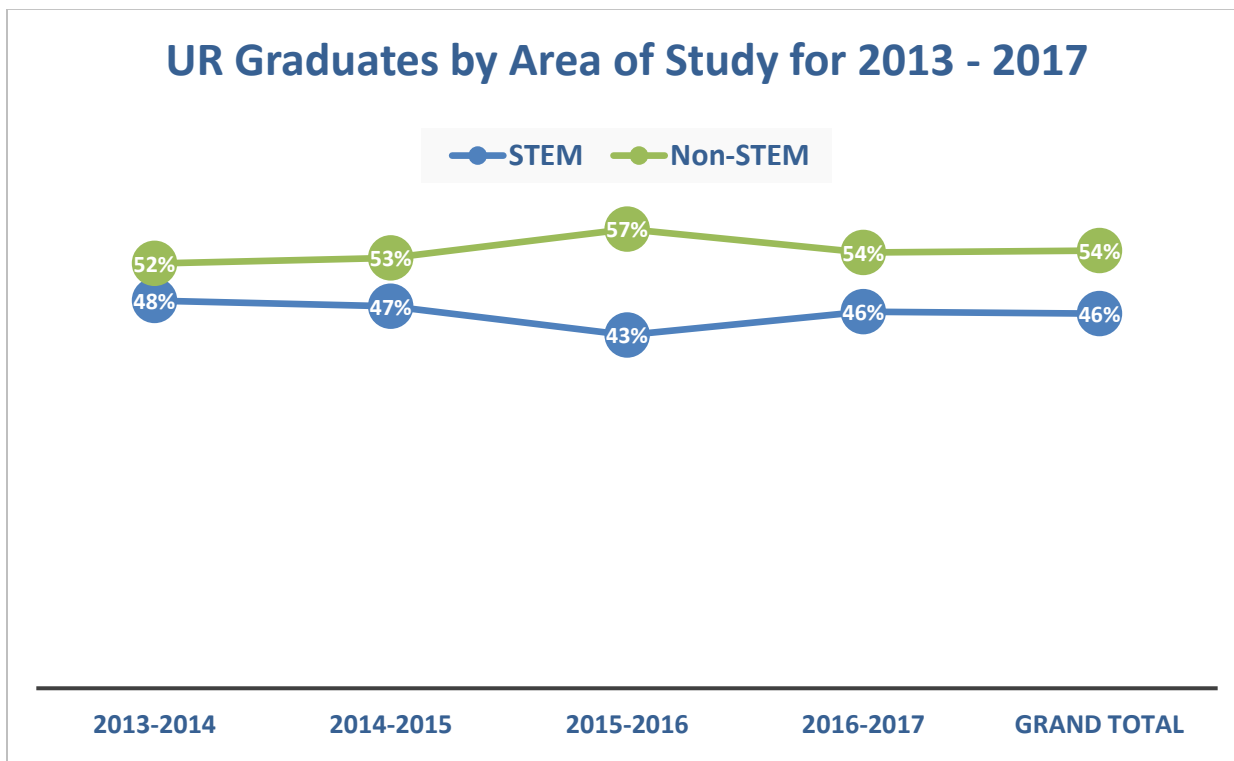
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## I. UR GRADUATES FOR ACADEMIC YEARS 2013/14 – 2016/17

### I.1. Trends of Graduates by area of study

Since its establishment in 2013 up to 2017 University of Rwanda has the total number of 32,938 graduates distributed by area of study 54% Non-STEM and 46% STEM.

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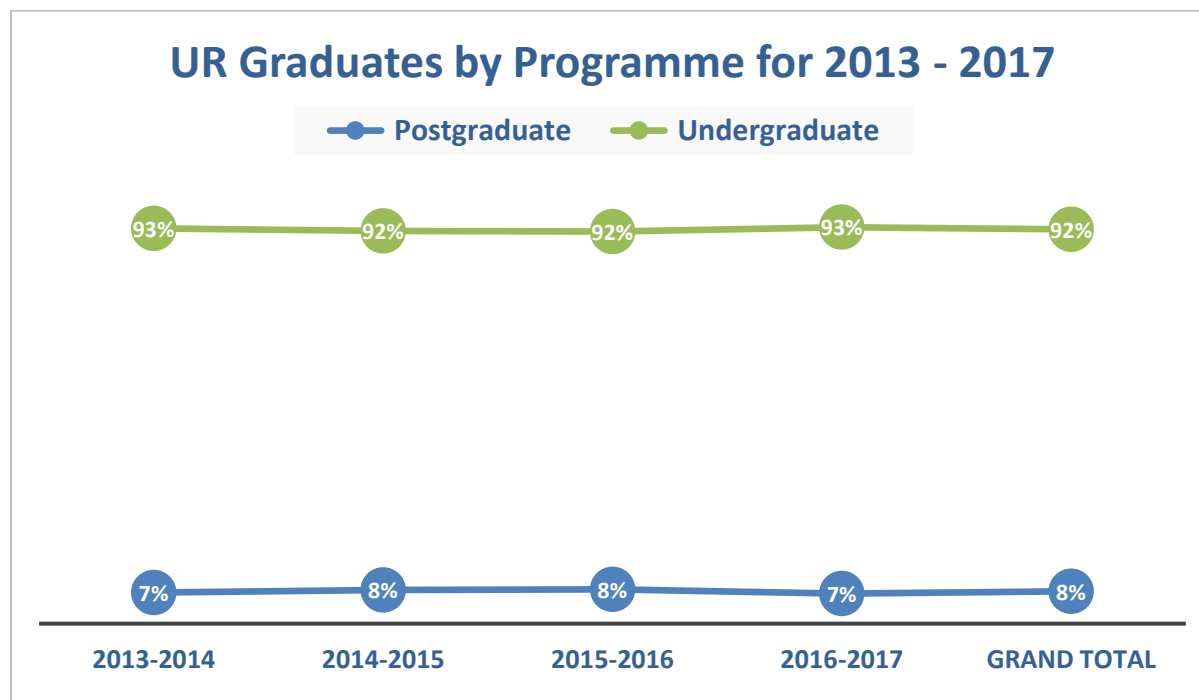
## I.2. Distribution of Graduates by area of study

**Table1:** Details in terms of numbers and percentages about distribution of UR Graduates.

Area of Study	2013-2014	2014-2015	2015-2016	2016-2017	Grand Total
Non-STEM	4,276	4,317	4,661	4,488	17,742
STEM	3,902	3,831	3,585	3,878	15,196
<b>Total (N)</b>	<b>8,178</b>	<b>8,148</b>	<b>8,246</b>	<b>8,366</b>	<b>32,938</b>
Non-STEM	52%	53%	57%	54%	54%
STEM	48%	47%	43%	46%	46%
<b>Total (%)</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

## I.3. Trends of Graduates by Programme

Graduates of University of Rwanda for las four years are dominated by undergraduate degrees with 92%.



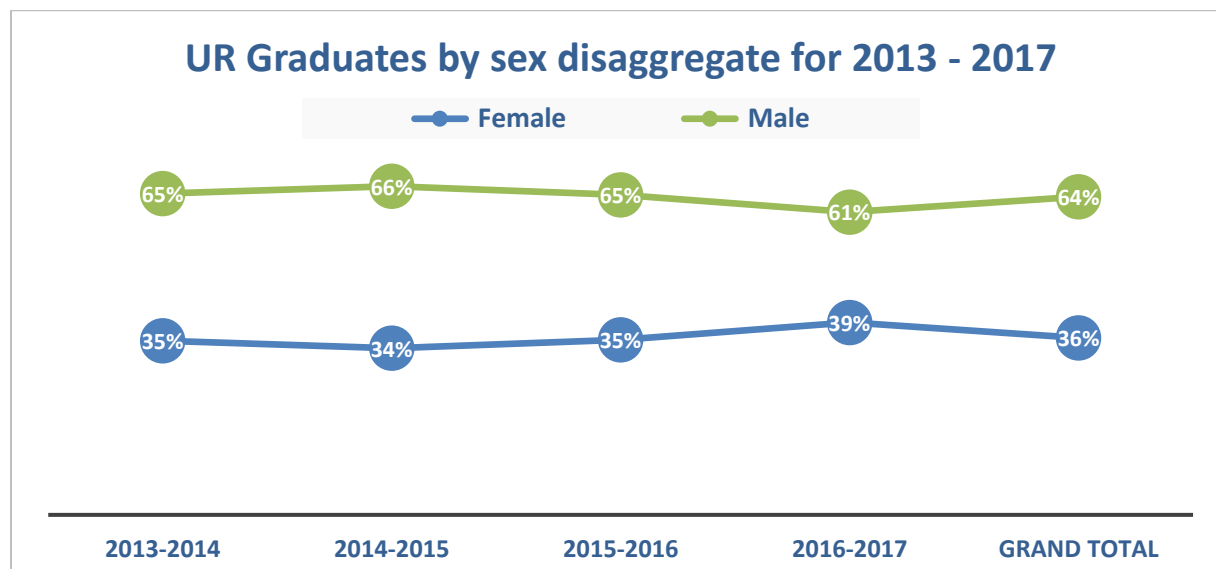
### I.4. Distribution of Graduates by Programme

**Table2:** Details in terms of numbers and percentages about distribution of UR Graduates programme and area of study.

Programmes and areas of study (N)	2013-2014	2014-2015	2015-2016	2016-2017	Grand Total
<b>Postgraduate</b>	<b>597</b>	<b>642</b>	<b>663</b>	<b>589</b>	<b>2,491</b>
Non-STEM	492	465	532	391	1,880
STEM	105	177	131	198	611
<b>Undergraduate</b>	<b>7,581</b>	<b>7,506</b>	<b>7,583</b>	<b>7,777</b>	<b>30,447</b>
Non-STEM	3,784	3,852	4,129	4,097	15,862
STEM	3,797	3,654	3,454	3,680	14,585
<b>Total Number</b>	<b>8,178</b>	<b>8,148</b>	<b>8,246</b>	<b>8,366</b>	<b>32,938</b>
Programmes and areas of study (%)	2013-2014	2014-2015	2015-2016	2016-2017	Grand Total
<b>Postgraduate</b>	<b>7%</b>	<b>8%</b>	<b>8%</b>	<b>7%</b>	<b>8%</b>
Non-STEM	6%	6%	6%	5%	6%
STEM	1%	2%	2%	2%	2%
<b>Undergraduate</b>	<b>93%</b>	<b>92%</b>	<b>92%</b>	<b>93%</b>	<b>92%</b>
Non-STEM	46%	47%	50%	49%	48%
STEM	46%	45%	42%	44%	44%
<b>Total (%)</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

### I.5. Trends of Graduates by sex disaggregate

Graduates of University of Rwanda for las four years by sex disaggregate show proportion of 36% female and 64%.



## I.6. Distribution of Graduates by sex disaggregate

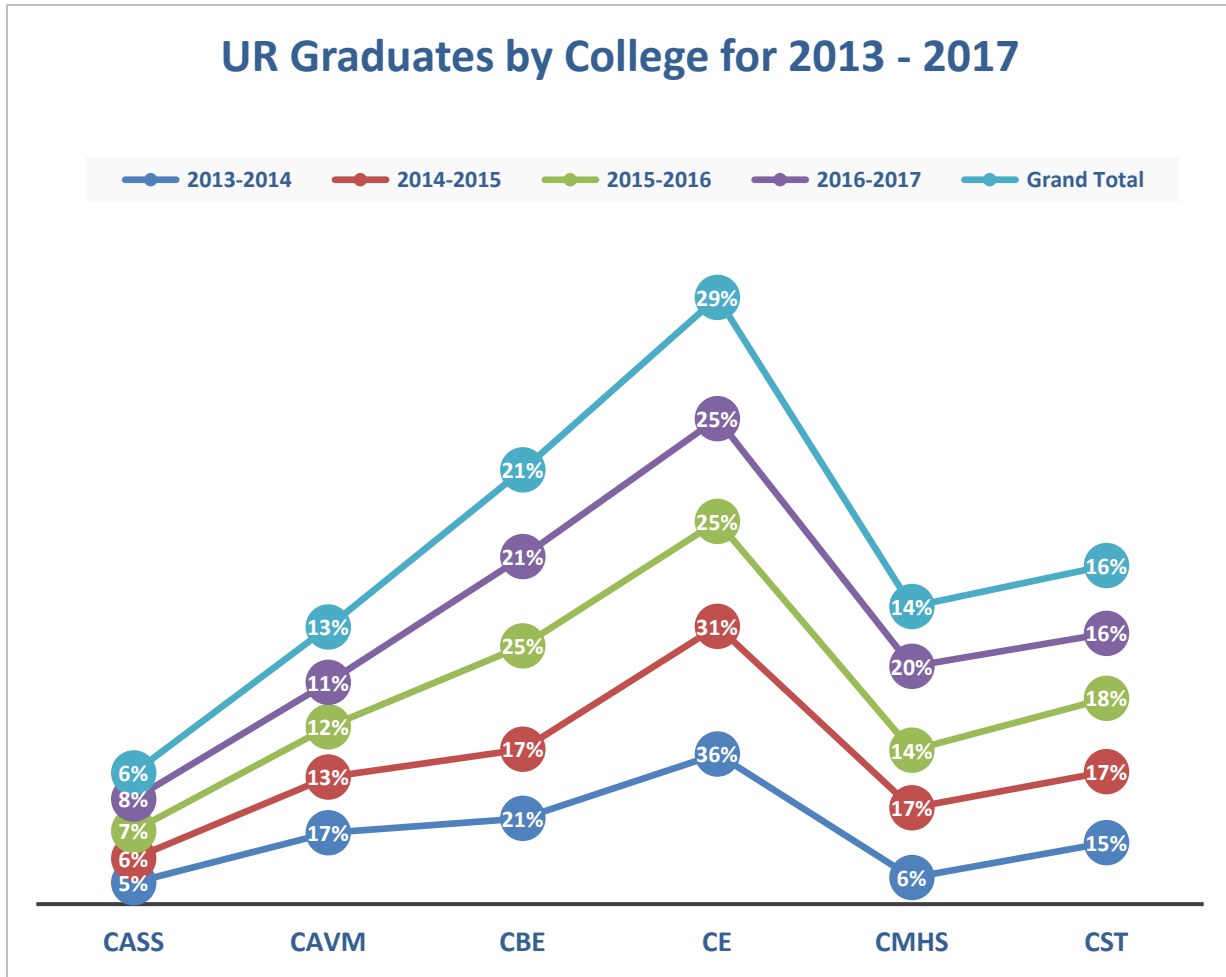
**Table3:** Details in terms of numbers and percentages about distribution of UR Graduates by sex disaggregate.

Gender per Area of Study (N)	2013-2014	2014-2015	2015-2016	2016-2017	Grand Total (N)
<b>Female</b>	<b>2,873</b>	<b>2,741</b>	<b>2,915</b>	<b>3,251</b>	<b>11,780</b>
Non-STEM	1,636	1,438	1,729	1,608	6,411
STEM	1,237	1,303	1,186	1,643	5,369
<b>Male</b>	<b>5,305</b>	<b>5,407</b>	<b>5,331</b>	<b>5,115</b>	<b>21,158</b>
Non-STEM	2,640	2,879	2,932	2,880	11,331
STEM	2,665	2,528	2,399	2,235	9,827
<b>Total Number (N)</b>	<b>8,178</b>	<b>8,148</b>	<b>8,246</b>	<b>8,366</b>	<b>32,938</b>
Gender per Area of Study (%)	2013-2014	2014-2015	2015-2016	2016-2017	Grand Total (%)
<b>Female</b>	<b>35%</b>	<b>34%</b>	<b>35%</b>	<b>39%</b>	<b>36%</b>
Non-STEM	20%	18%	21%	19%	19%
STEM	15%	16%	14%	20%	16%
<b>Male</b>	<b>65%</b>	<b>66%</b>	<b>65%</b>	<b>61%</b>	<b>64%</b>
Non-STEM	32%	35%	36%	34%	34%
STEM	33%	31%	29%	27%	30%
<b>Total %</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



### I.7. Trends of Graduates by College

College of Education is on the top for last four years with 29% followed by CBE 21% of the Graduates.



### I.8. Distribution of Graduates by College and sex disaggregate

**Table4:** Details in terms of numbers and percentages about distribution of UR Graduates by College and sex disaggregate.

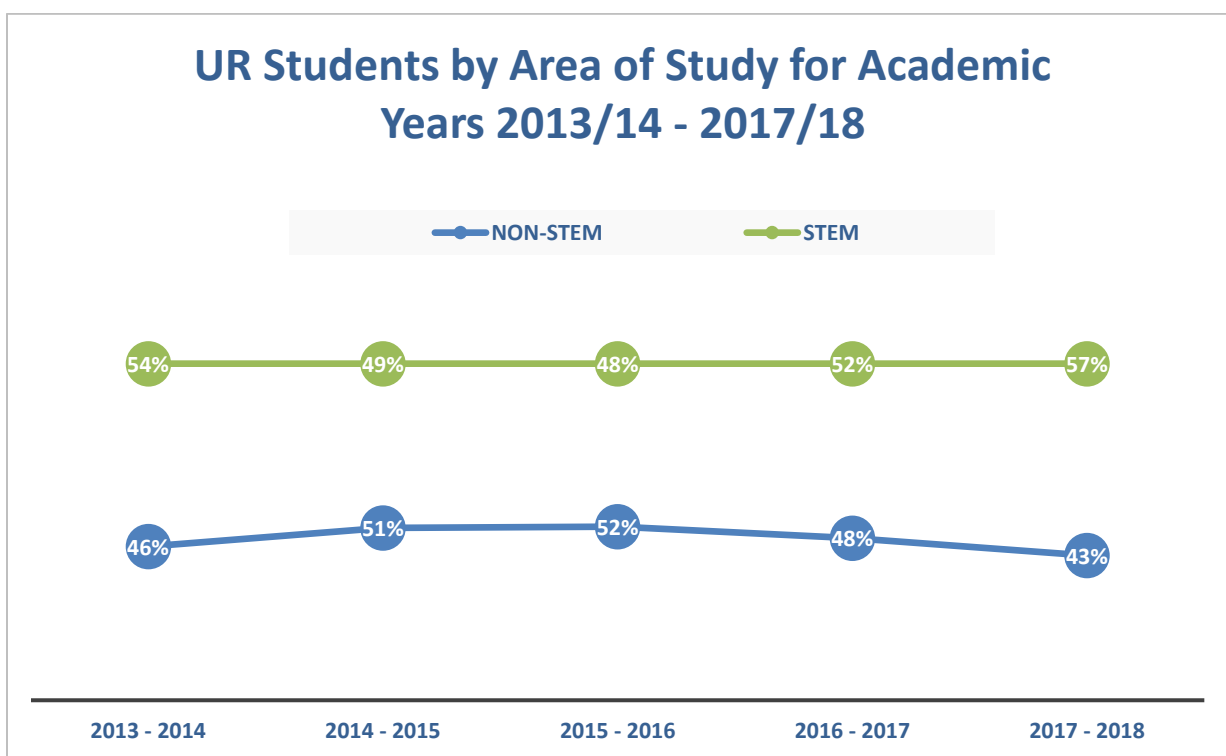
College and Gender (N)	2013-2014	2014-2015	2015-2016	2016-2017	Grand Total
<b>CASS</b>	<b>422</b>	<b>471</b>	<b>546</b>	<b>637</b>	<b>2,076</b>
Female	131	110	158	167	566
Male	291	361	388	470	1,510
<b>CAVM</b>	<b>1,400</b>	<b>1,088</b>	<b>991</b>	<b>891</b>	<b>4,370</b>
Female	453	285	288	334	1,360
Male	947	803	703	557	3,010
<b>CBE</b>	<b>1,684</b>	<b>1,350</b>	<b>2,042</b>	<b>1,789</b>	<b>6,865</b>
Female	707	519	863	742	2,831
Male	977	831	1,179	1,047	4,034
<b>CE</b>	<b>2,943</b>	<b>2,496</b>	<b>2,073</b>	<b>2,062</b>	<b>9,574</b>
Female	1,044	809	708	699	3,260
Male	1,899	1,687	1,365	1,363	6,314
<b>CMHS</b>	<b>522</b>	<b>1,359</b>	<b>1,141</b>	<b>1,684</b>	<b>4,706</b>
Female	170	611	491	945	2,217
Male	352	748	650	739	2,489
<b>CST</b>	<b>1,207</b>	<b>1,384</b>	<b>1,453</b>	<b>1,303</b>	<b>5,347</b>
Female	368	407	407	364	1,546
Male	839	977	1,046	939	3,801
<b>Grand Total</b>	<b>8,178</b>	<b>8,148</b>	<b>8,246</b>	<b>8,366</b>	<b>32,938</b>
College and Gender (%)	2013-2014	2014-2015	2015-2016	2016-2017	Grand Total
<b>CASS</b>	<b>5%</b>	<b>6%</b>	<b>7%</b>	<b>8%</b>	<b>6%</b>
Female	2%	1%	2%	2%	2%
Male	4%	4%	5%	6%	5%
<b>CAVM</b>	<b>17%</b>	<b>13%</b>	<b>12%</b>	<b>11%</b>	<b>13%</b>
Female	6%	3%	3%	4%	4%
Male	12%	10%	9%	7%	9%
<b>CBE</b>	<b>21%</b>	<b>17%</b>	<b>25%</b>	<b>21%</b>	<b>21%</b>
Female	9%	6%	10%	9%	9%
Male	12%	10%	14%	13%	12%
<b>CE</b>	<b>36%</b>	<b>31%</b>	<b>25%</b>	<b>25%</b>	<b>29%</b>
Female	13%	10%	9%	8%	10%
Male	23%	21%	17%	16%	19%
<b>CMHS</b>	<b>6%</b>	<b>17%</b>	<b>14%</b>	<b>20%</b>	<b>14%</b>
Female	2%	7%	6%	11%	7%
Male	4%	9%	8%	9%	8%
<b>CST</b>	<b>15%</b>	<b>17%</b>	<b>18%</b>	<b>16%</b>	<b>16%</b>
Female	4%	5%	5%	4%	5%
Male	10%	12%	13%	11%	12%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



## II. STUDENTS ENROLMENT FOR ACADEMIC YEARS 2013/14 – 2017/18

### II.1. Trends of Students by Area of Study

The dataset of students' enrolment by area of study shows that 48% of students registered in Non-STEM programs and 52% in STEM areas. Since 2015/16, enrolment in STEM areas increased from 48% to 57% in 2017/18.





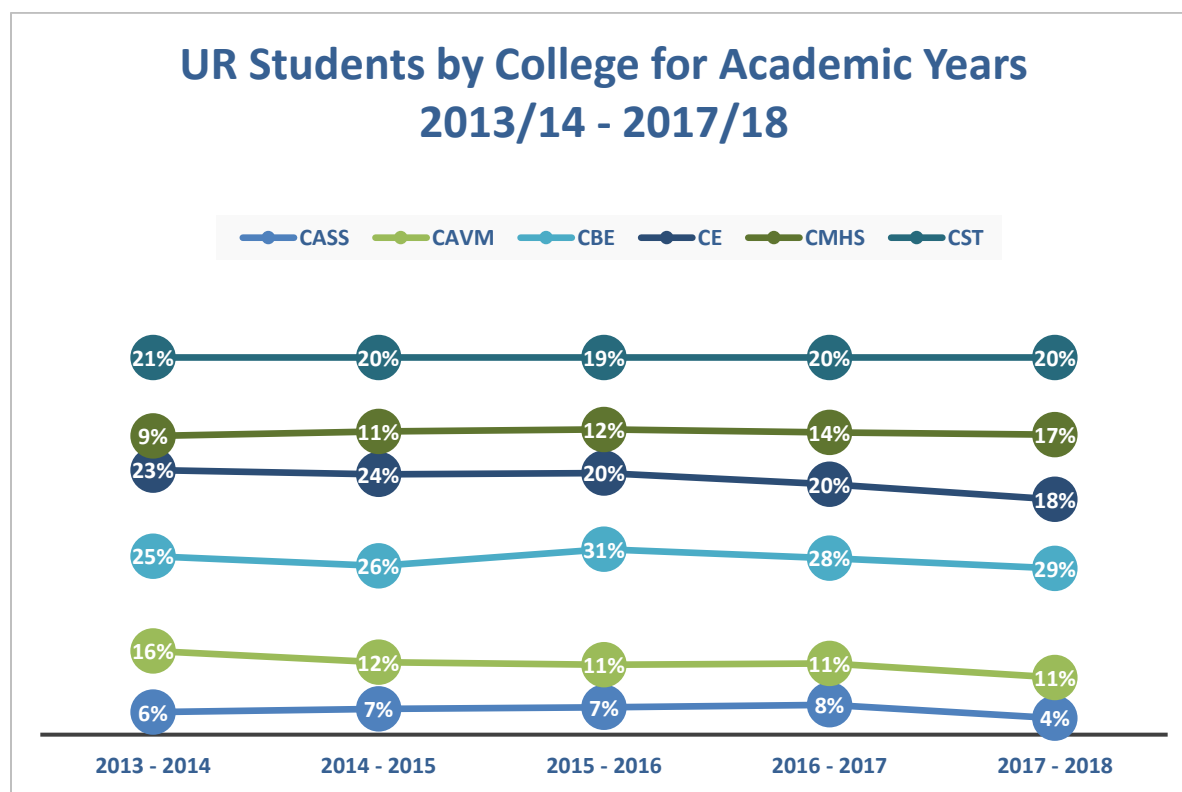
## II.2. Distribution of Students by Area of Study

**Table5:** Details in terms of numbers and percentages about distribution of UR Students enrolment by area of study.

Area of Study(N)	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
NON-STEM	13,156	15,561	16,380	14,515	12,306
STEM	15,644	14,840	15,380	15,625	16,303
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Area of Study (%)	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
NON-STEM	46%	51%	52%	48%	43%
STEM	54%	49%	48%	52%	57%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

## II.3. Distribution of Students by College

The College with larger average of students for last five academic years is the College of Business and Economics (CBE) with 28%.



## II.4. Distribution of Students by College

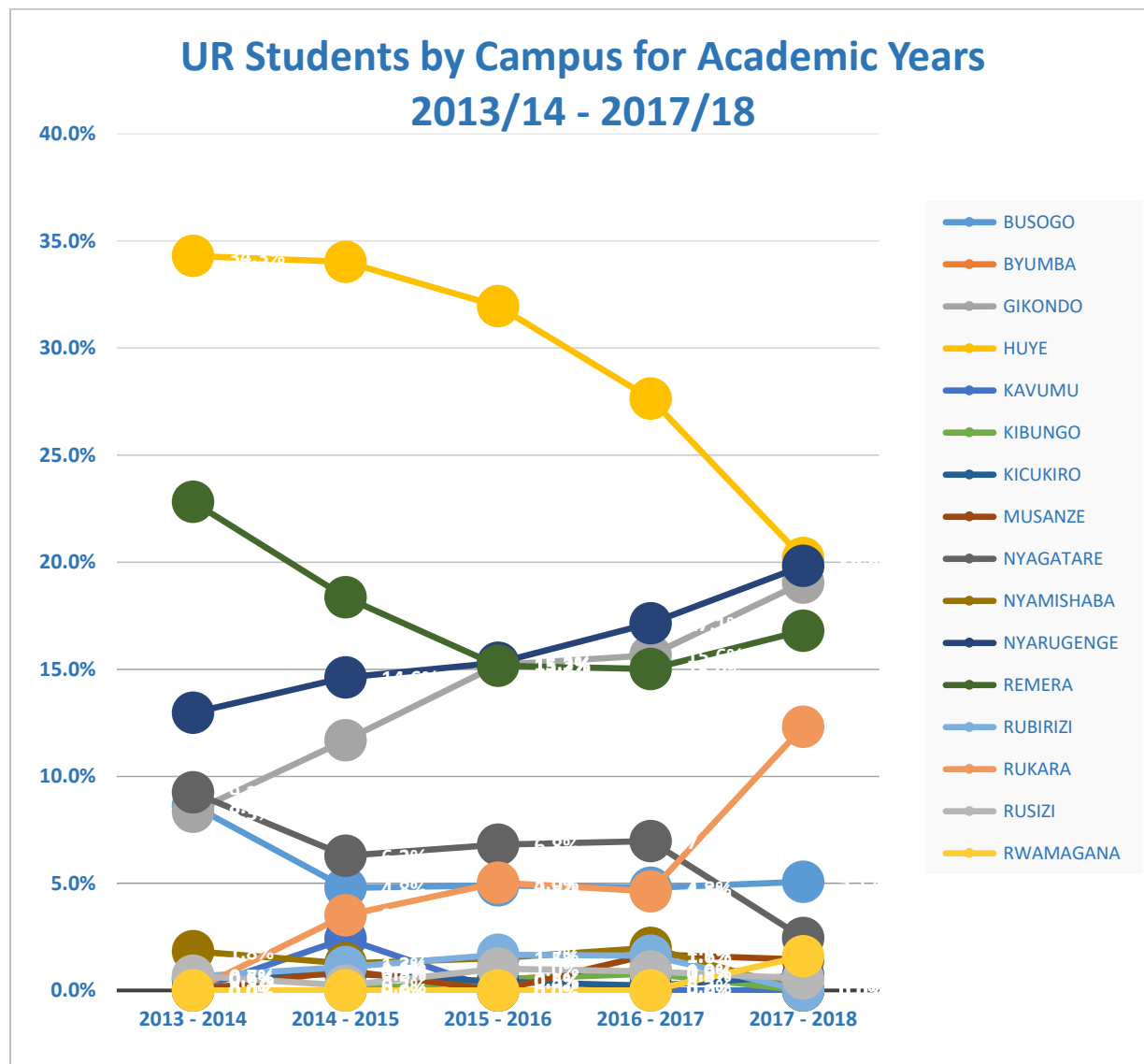
**Table6:** Details in terms of numbers and percentages about distribution of UR Students enrolment by College.

Colleges	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
CASS	1,711	2,070	2,301	2,381	1,252
CAVM	4,676	3,759	3,594	3,309	3,091
CBE	7,245	7,777	9,717	8,413	8,272
CE	6,571	7,381	6,415	5,907	5,229
CMHS	2,608	3,458	3,677	4,134	4,915
CST	5,989	5,956	6,056	5,996	5,850
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Colleges	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
CASS	6%	7%	7%	8%	4%
CAVM	16%	12%	11%	11%	11%
CBE	25%	26%	31%	28%	29%
CE	23%	24%	20%	20%	18%
CMHS	9%	11%	12%	14%	17%
CST	21%	20%	19%	20%	20%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



## II.5. Trends of Students by Campus

The top three Campuses accommodated larger cumulative number of students are HUYE 30%, REMERA 17% and NYARUGENGE 16%.



## II.6. Distribution of Students by Campus

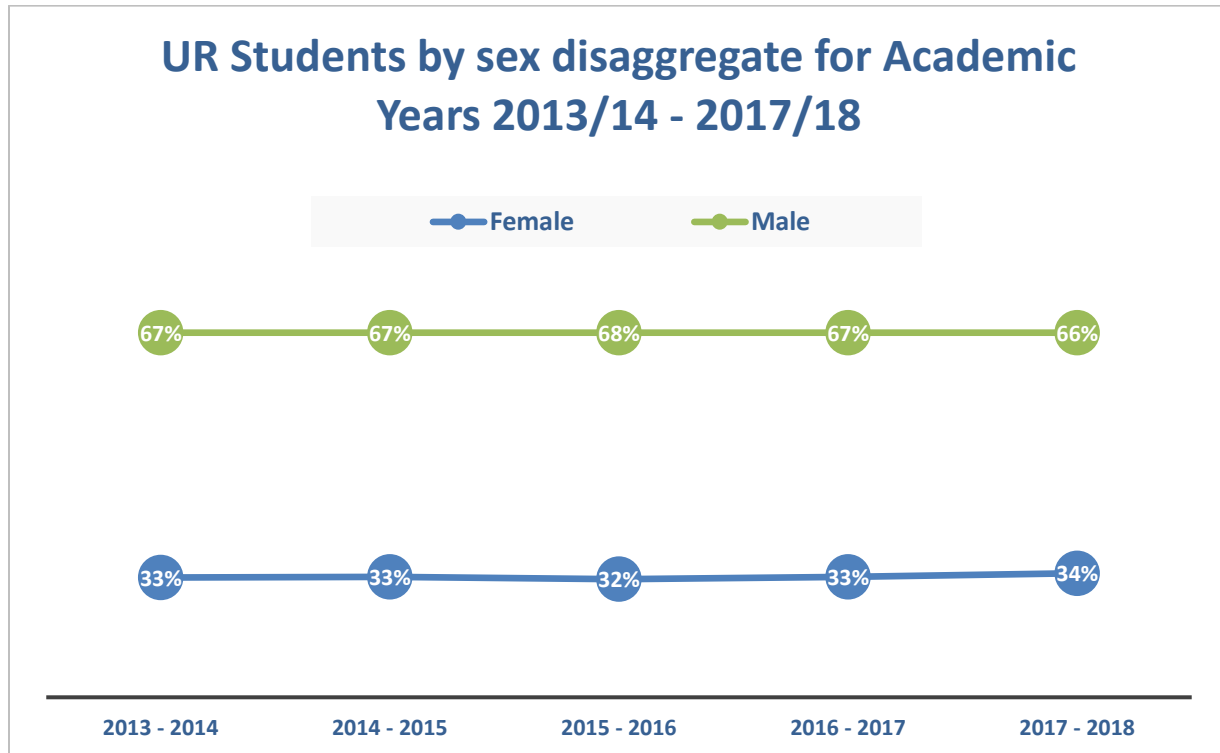
**Table7:** Details in terms of numbers and percentages about distribution of UR Students enrolment by Campus.

Campuses	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
BUSOGO	2,488	1,456	1,560	1,447	1,450
BYUMBA			155	288	
GIKONDO	2,403	3,553	4,831	4,716	5,450
HUYE	9,879	10,347	10,149	8,333	5,777
KAVUMU		735			
KIBUNGO			165	236	
KICUKIRO	148	241	128	66	201
MUSANZE		281		507	411
NYAGATARE	2,665	1,911	2,164	2,103	702
NYAMISHABA	527	384	481	600	
NYARUGENGE	3,735	4,446	4,859	5,168	5,672
REMERA	6,571	5,581	4,815	4,525	4,805
RUBIRIZI	185	331	529	490	
RUKARA		1,065	1,600	1,393	3,522
RUSIZI	199	70	324	268	162
RWAMAGANA					457
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Campuses	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
BUSOGO	8.6%	4.8%	4.9%	4.8%	5.1%
BYUMBA	0.0%	0.0%	0.5%	1.0%	0.0%
GIKONDO	8.3%	11.7%	15.2%	15.6%	19.0%
HUYE	34.3%	34.0%	32.0%	27.6%	20.2%
KAVUMU	0.0%	2.4%	0.0%	0.0%	0.0%
KIBUNGO	0.0%	0.0%	0.5%	0.8%	0.0%
KICUKIRO	0.5%	0.8%	0.4%	0.2%	0.7%
MUSANZE	0.0%	0.9%	0.0%	1.7%	1.4%
NYAGATARE	9.3%	6.3%	6.8%	7.0%	2.5%
NYAMISHABA	1.8%	1.3%	1.5%	2.0%	0.0%
NYARUGENGE	13.0%	14.6%	15.3%	17.1%	19.8%
REMERA	22.8%	18.4%	15.2%	15.0%	16.8%
RUBIRIZI	0.6%	1.1%	1.7%	1.6%	0.0%
RUKARA	0.0%	3.5%	5.0%	4.6%	12.3%
RUSIZI	0.7%	0.2%	1.0%	0.9%	0.6%
RWAMAGANA	0.0%	0.0%	0.0%	0.0%	1.6%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>



## II.7. Trends of Students by sex disaggregate

The average of students' enrolment for last five academic years gives proportion of female 33% and male 67%.



## II.8. Distribution of Students by sex disaggregate

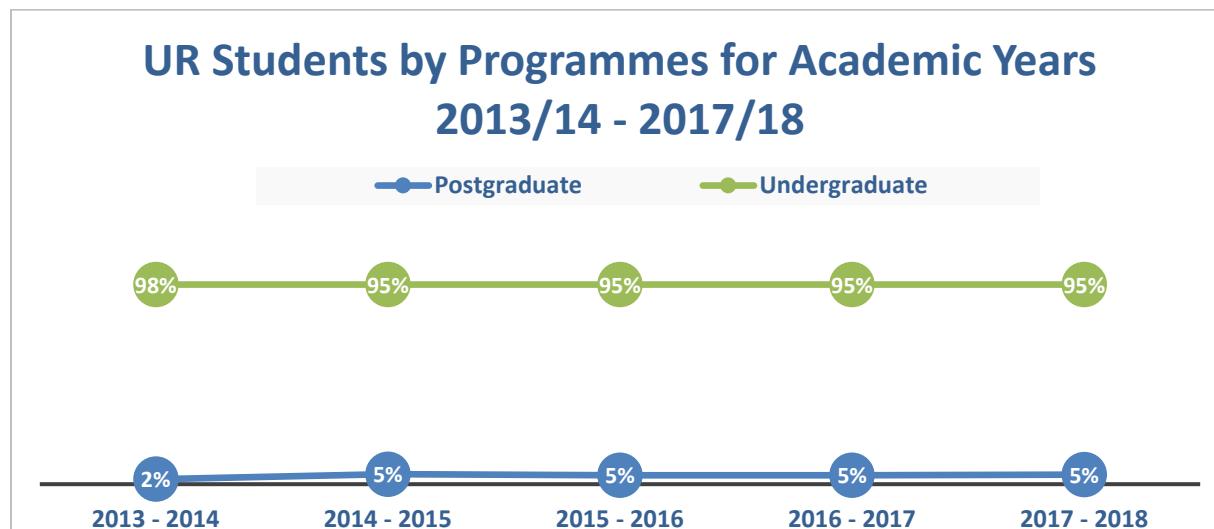
**Table8:** Details in terms of numbers and percentages about distribution of UR Students enrolment by sex disaggregate.

Sex	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
Female	9,452	10,039	10,288	9,961	9,733
Male	19,348	20,362	21,472	20,179	18,876
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Sex	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
Female	33%	33%	32%	33%	34%
Male	67%	67%	68%	67%	66%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



## II.9. Trends of Students by programme

The average of students' enrolment for last five academic years gives undergraduate programmes offered by the University a proportion of 96%.



## II.10. Distribution of Students by programme sex disaggregate

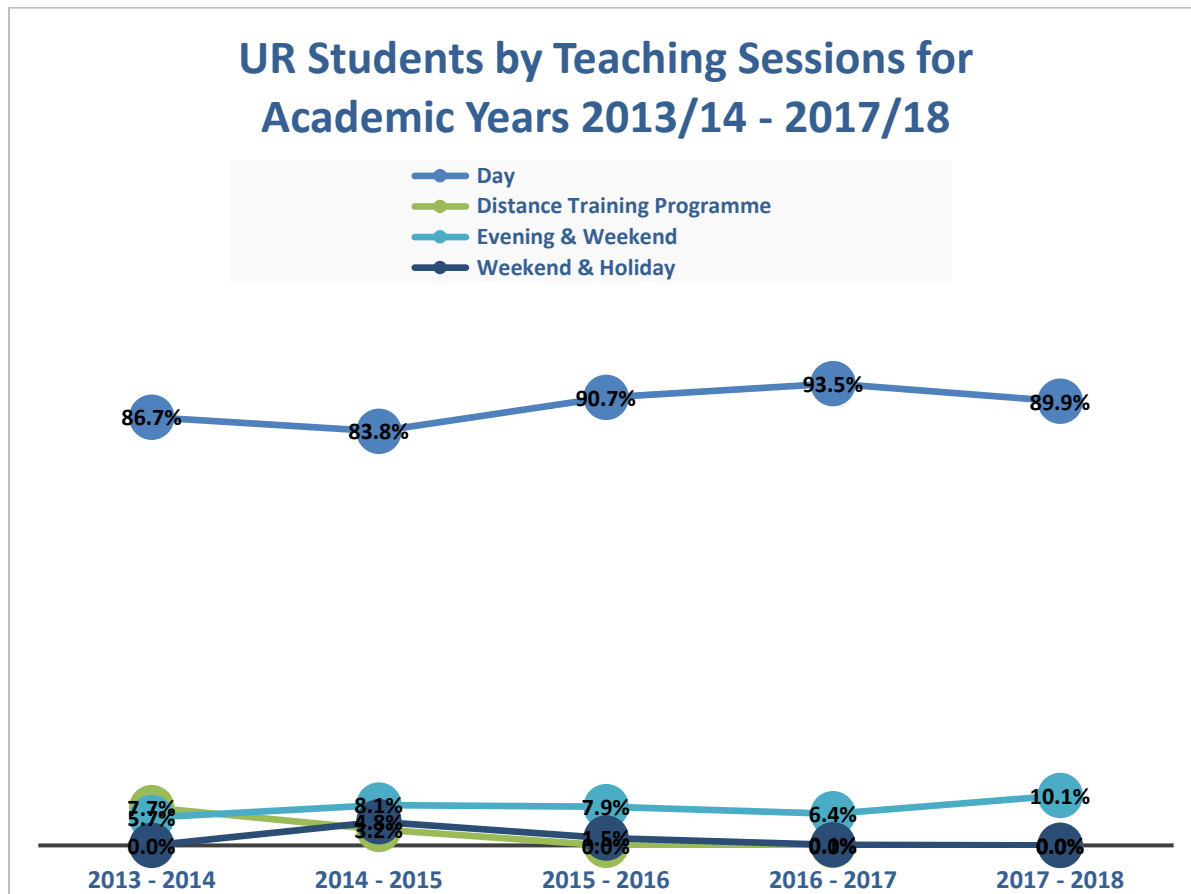
**Table9:** Details in terms of numbers and percentages about distribution of UR Students enrolment programme and sex disaggregate.

Programmes and Gender	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
<b>Postgraduate</b>	<b>713</b>	<b>1,526</b>	<b>1,430</b>	<b>1,357</b>	<b>1,345</b>
Female	211	444	511	405	390
Male	502	1,082	919	952	955
<b>Undergraduate</b>	<b>28,087</b>	<b>28,875</b>	<b>30,330</b>	<b>28,783</b>	<b>27,264</b>
Female	9,241	9,595	9,777	9,556	9,343
Male	18,846	19,280	20,553	19,227	17,921
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Programmes and Gender	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
<b>Postgraduate</b>	<b>2%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>
Female	1%	1%	2%	1%	1%
Male	2%	4%	3%	3%	3%
<b>Undergraduate</b>	<b>98%</b>	<b>95%</b>	<b>95%</b>	<b>95%</b>	<b>95%</b>
Female	32%	32%	31%	32%	33%
Male	65%	63%	65%	64%	63%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



## II.11. Trends of Students by Teaching Sessions

The average of students' enrolment for last five academic years gives day programmes offered by the University a proportion of 89%.



## II.12. Distribution of Students by Teaching Sessions

**Table10:** Details in terms of numbers and percentages about distribution of UR Students enrolment periods of teaching sessions and sex disaggregate.

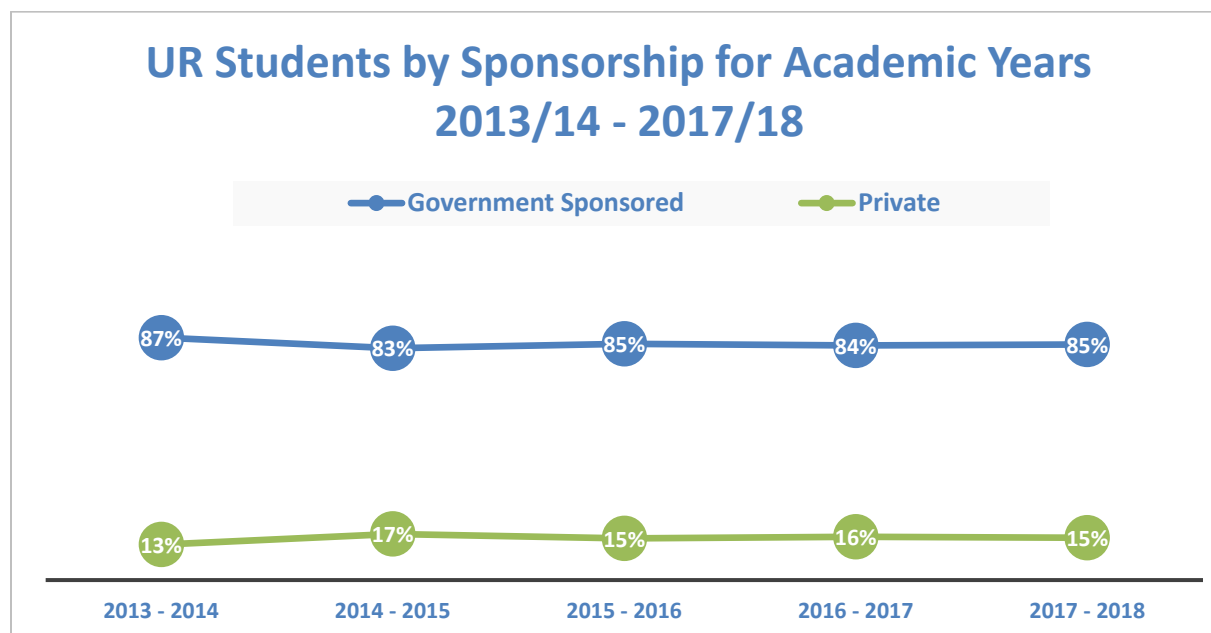
Teaching Sessions	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
<b>Day</b>	<b>24,966</b>	<b>25,491</b>	<b>28,800</b>	<b>28,179</b>	<b>25,721</b>
Female	8,051	7,980	9,112	9,223	8,735
Male	16,915	17,511	19,688	18,956	16,986
<b>Distance Training Programme</b>	<b>2,206</b>	<b>985</b>			
Female	803	341			
Male	1,403	644			
<b>Evening &amp; Weekend</b>	<b>1,628</b>	<b>2,473</b>	<b>2,497</b>	<b>1,930</b>	<b>2,886</b>
Female	598	1,151	1,016	731	997
Male	1,030	1,322	1,481	1,199	1,889
<b>Weekend &amp; Holiday</b>		<b>1,452</b>	<b>463</b>	<b>31</b>	<b>2</b>
Female		567	160	7	1
Male		885	303	24	1
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Teaching Sessions	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
<b>Day</b>	<b>86.7%</b>	<b>83.8%</b>	<b>90.7%</b>	<b>93.5%</b>	<b>89.9%</b>
Female	28.0%	26.2%	28.7%	30.6%	30.5%
Male	58.7%	57.6%	62.0%	62.9%	59.4%
<b>Distance Training Programme</b>	<b>7.7%</b>	<b>3.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
Female	2.8%	1.1%	0.0%	0.0%	0.0%
Male	4.9%	2.1%	0.0%	0.0%	0.0%
<b>Evening &amp; Weekend</b>	<b>5.7%</b>	<b>8.1%</b>	<b>7.9%</b>	<b>6.4%</b>	<b>10.1%</b>
Female	2.1%	3.8%	3.2%	2.4%	3.5%
Male	3.6%	4.3%	4.7%	4.0%	6.6%
<b>Weekend &amp; Holiday</b>	<b>0.0%</b>	<b>4.8%</b>	<b>1.5%</b>	<b>0.1%</b>	<b>0.0%</b>
Female	0.0%	1.9%	0.5%	0.0%	0.0%
Male	0.0%	2.9%	1.0%	0.1%	0.0%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>





### II.13. Trends of students by Financial Support

The average of students registered in University of Rwanda last five years shows that Government of Rwanda supported 85% of students.



### II.14. Distribution of Students by Financial Support

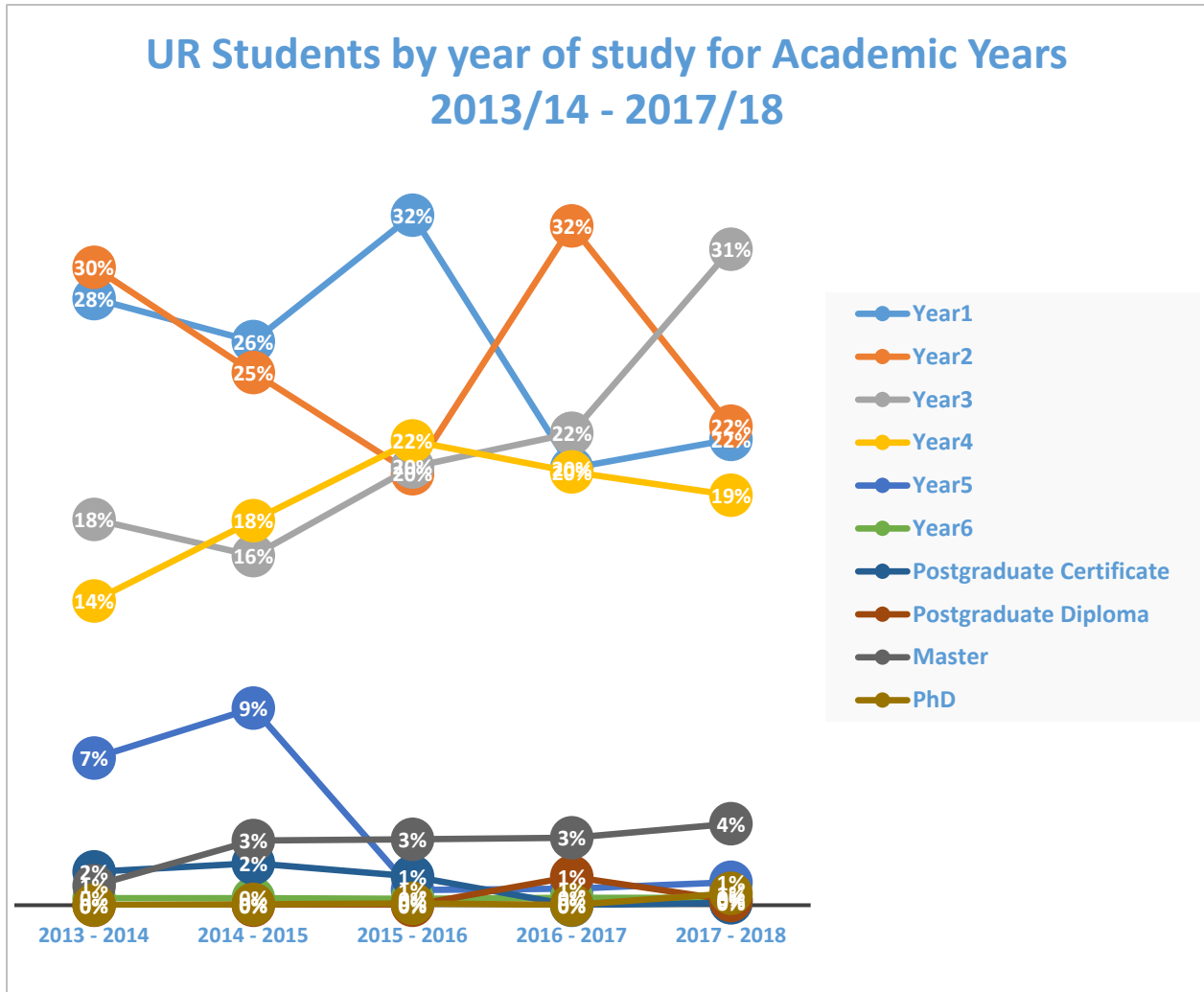
**Table11:** Details in terms of numbers and percentages about distribution of UR Students by financial support.

Sponsorship	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
Government Sponsored	25,125	25,359	27,000	25,445	24,253
Private	3,675	5,042	4,760	4,695	4,356
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Sponsorship	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
Government Sponsored	87%	83%	85%	84%	85%
Private	13%	17%	15%	16%	15%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



### II.15. Trends of students by year of study

For last five academic years, the academic year 2015/16 has the larger number of students registered in year one with 10,231 (32%).



## II.16. Distribution of students by year of study

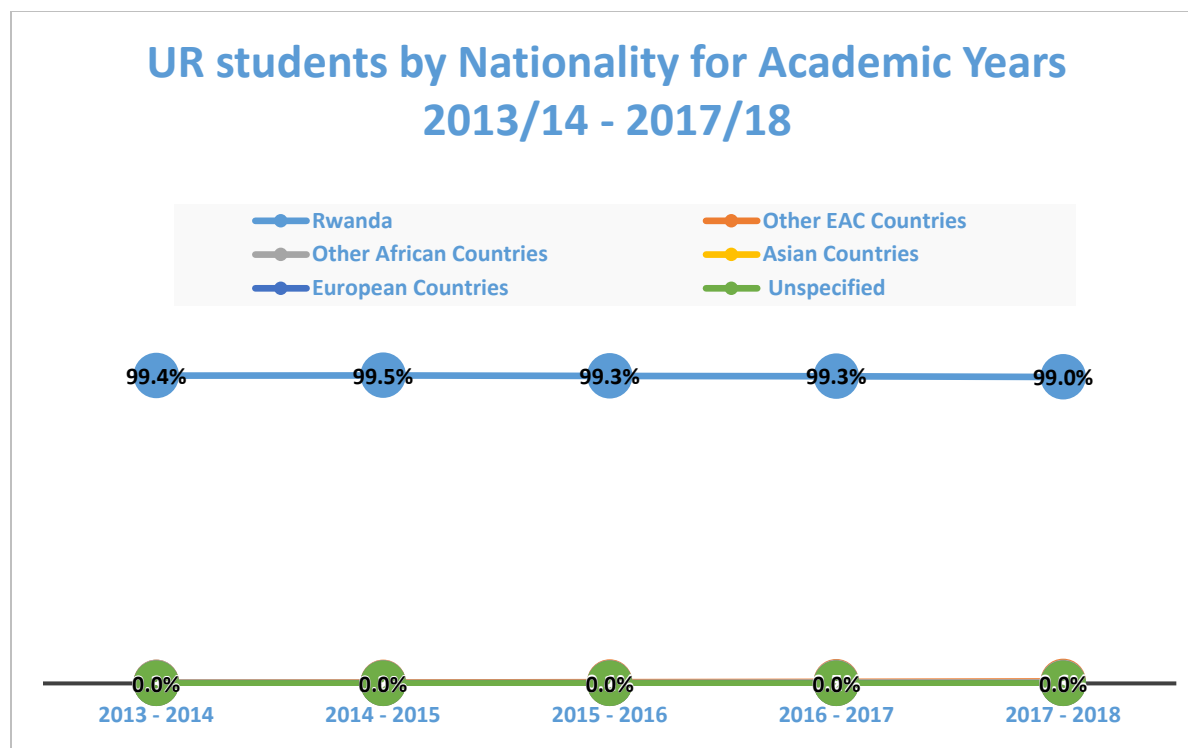
**Table12:** Details in terms of numbers and percentages about distribution of UR Students by year of study.

Year of Study	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
Year1	8,157	7,998	10,231	6,150	6,223
Year2	8,576	7,559	6,399	9,560	6,399
Year3	5,189	4,960	6,497	6,642	8,762
Year4	4,092	5,460	6,883	6,096	5,477
Year5	1,979	2,797	225	231	306
Year6	94	101	95	104	97
Postgraduate Certificate	448	596	425		33
Postgraduate Diploma				400	66
Master	263	919	978	951	1,088
PhD	2	11	27	6	158
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Year of Study	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
Year1	28.3%	26.3%	32.2%	20.4%	21.8%
Year2	29.8%	24.9%	20.1%	31.7%	22.4%
Year3	18.0%	16.3%	20.5%	22.0%	30.6%
Year4	14.2%	18.0%	21.7%	20.2%	19.1%
Year5	6.9%	9.2%	0.7%	0.8%	1.1%
Year6	0.3%	0.3%	0.3%	0.3%	0.3%
Postgraduate Certificate	1.6%	2.0%	1.3%	0.0%	0.1%
Postgraduate Diploma	0.0%	0.0%	0.0%	1.3%	0.2%
Master	0.9%	3.0%	3.1%	3.2%	3.8%
PhD	0.0%	0.0%	0.1%	0.0%	0.6%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>



## II.17. Trends of students by nationality

For last five years, the average of students' enrolment shows that 99.3% are Rwandan.



## II.18. Distribution of students by nationality

**Table13:** Details in terms of numbers and percentages about distribution of UR Students by nationality.

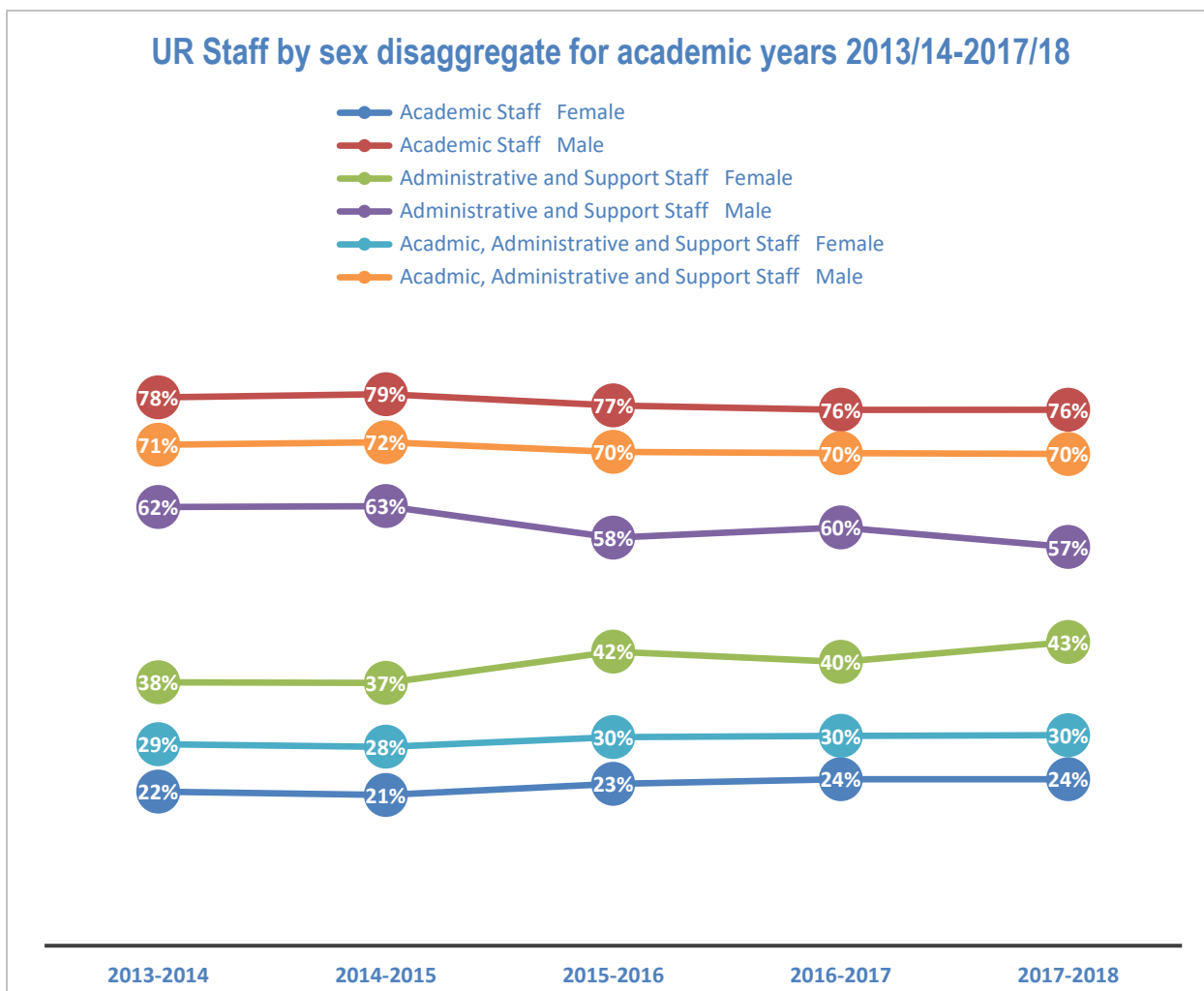
Country	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
Rwanda	28,631	30,255	31,552	29,915	28,330
Other EAC Countries	93	91	121	138	183
Other African Countries	72	47	73	74	89
Asian Countries	3	6	9	9	5
European Countries	1	2	1	4	2
Unspecified		2	4	1	
<b>Grand Total</b>	<b>28,800</b>	<b>30,401</b>	<b>31,760</b>	<b>30,140</b>	<b>28,609</b>
Country	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018
Rwanda	99.413%	99.520%	99.345%	99.253%	99.025%
Other EAC Countries	0.323%	0.299%	0.381%	0.458%	0.640%
Other African Countries	0.250%	0.155%	0.230%	0.246%	0.311%
Asian Countries	0.010%	0.020%	0.028%	0.030%	0.017%
European Countries	0.003%	0.007%	0.003%	0.013%	0.007%
Unspecified	0.000%	0.007%	0.013%	0.003%	0.000%
<b>Grand Total</b>	<b>100.000%</b>	<b>100.000%</b>	<b>100.000%</b>	<b>100.000%</b>	<b>100.000%</b>



### III. UR STAFF FOR ACADEMIC YEARS 2013/14 – 2017/18

#### III.1. Trends of Staff by Sex disaggregate

For last five years, average number of academic staff shows 29% female and 71% male; administrative and support staff female present 39% and 61% male.



### III.2. Distribution of Staff by Sex disaggregate

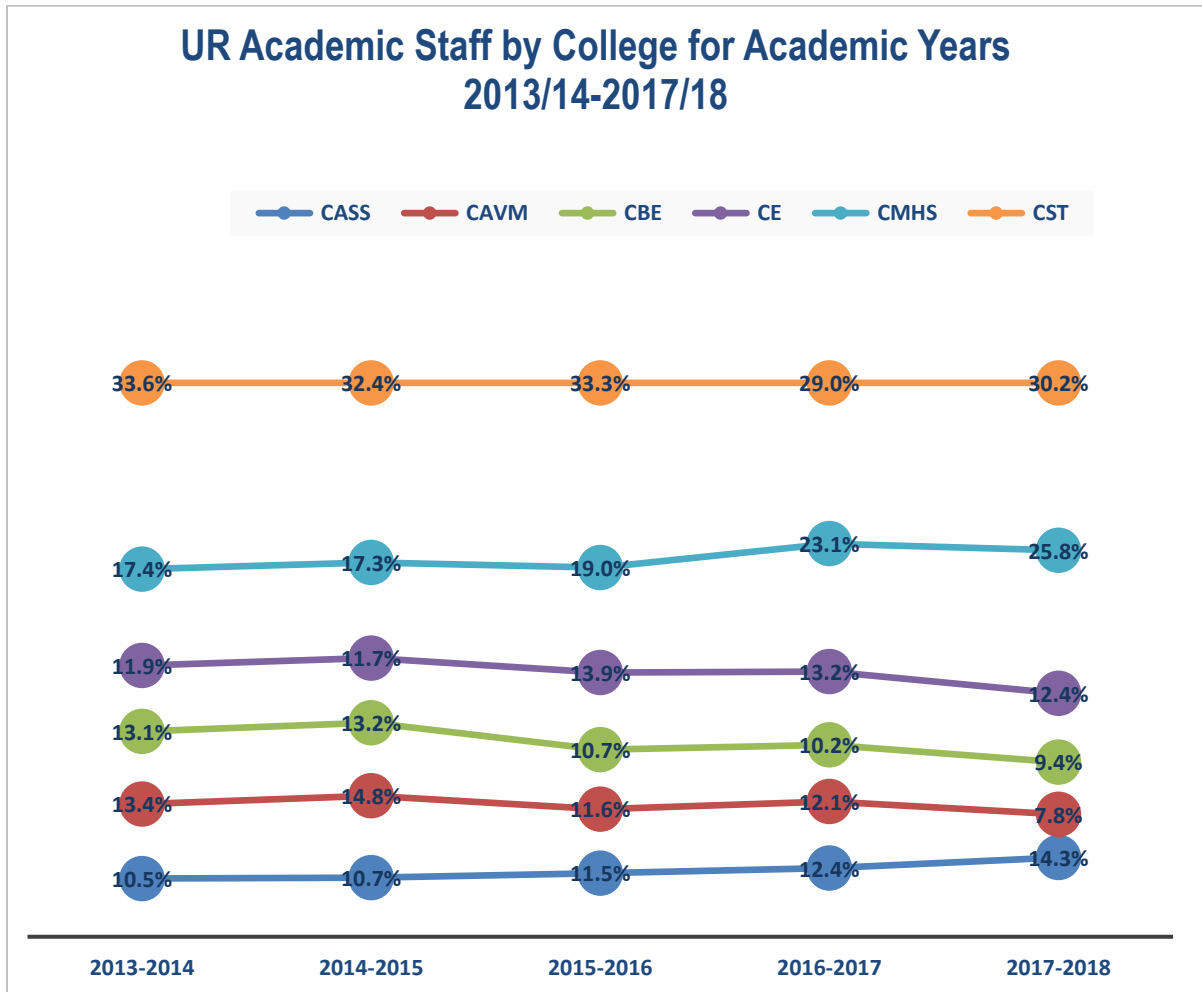
**Table14:** Details in terms of numbers and percentages about distribution of UR academic, administrative and support staff by sex disaggregate.

All staff	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
<b>Academic Staff</b>	<b>1,341</b>	<b>1,379</b>	<b>1,401</b>	<b>1,350</b>	<b>1,329</b>
Female	294	296	323	320	315
Male	1,047	1,083	1,078	1,030	1,014
<b>Administrative and Support Staff</b>	<b>1,026</b>	<b>1,037</b>	<b>764</b>	<b>789</b>	<b>743</b>
Female	385	388	320	319	299
Male	641	649	444	470	444
<b>Grand Total Academic, Administrative and Support Staff</b>	<b>2,367</b>	<b>2,416</b>	<b>2,165</b>	<b>2,139</b>	<b>2,072</b>
Female	679	684	643	639	614
Male	1,688	1,732	1,522	1,500	1,458
<b>Academic Staff (%)</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
Female	22%	21%	23%	24%	24%
Male	78%	79%	77%	76%	76%
<b>Administrative and Support Staff (%)</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
Female	38%	37%	42%	40%	40%
Male	62%	63%	58%	60%	60%
<b>Grand Total Academic, Administrative and Support Staff (%)</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Female	29%	28%	30%	30%	30%
Male	71%	72%	70%	70%	70%



### III.3. Trends of Academic Staff by College

The average number of academic staff for last five years shows that CST and CMHS are on the top with large number with 32% and 20% respectively.



### III.4. Distribution of Academic Staff by College

**Table14:** Details in terms of numbers and percentages about distribution of UR Academic staff College.

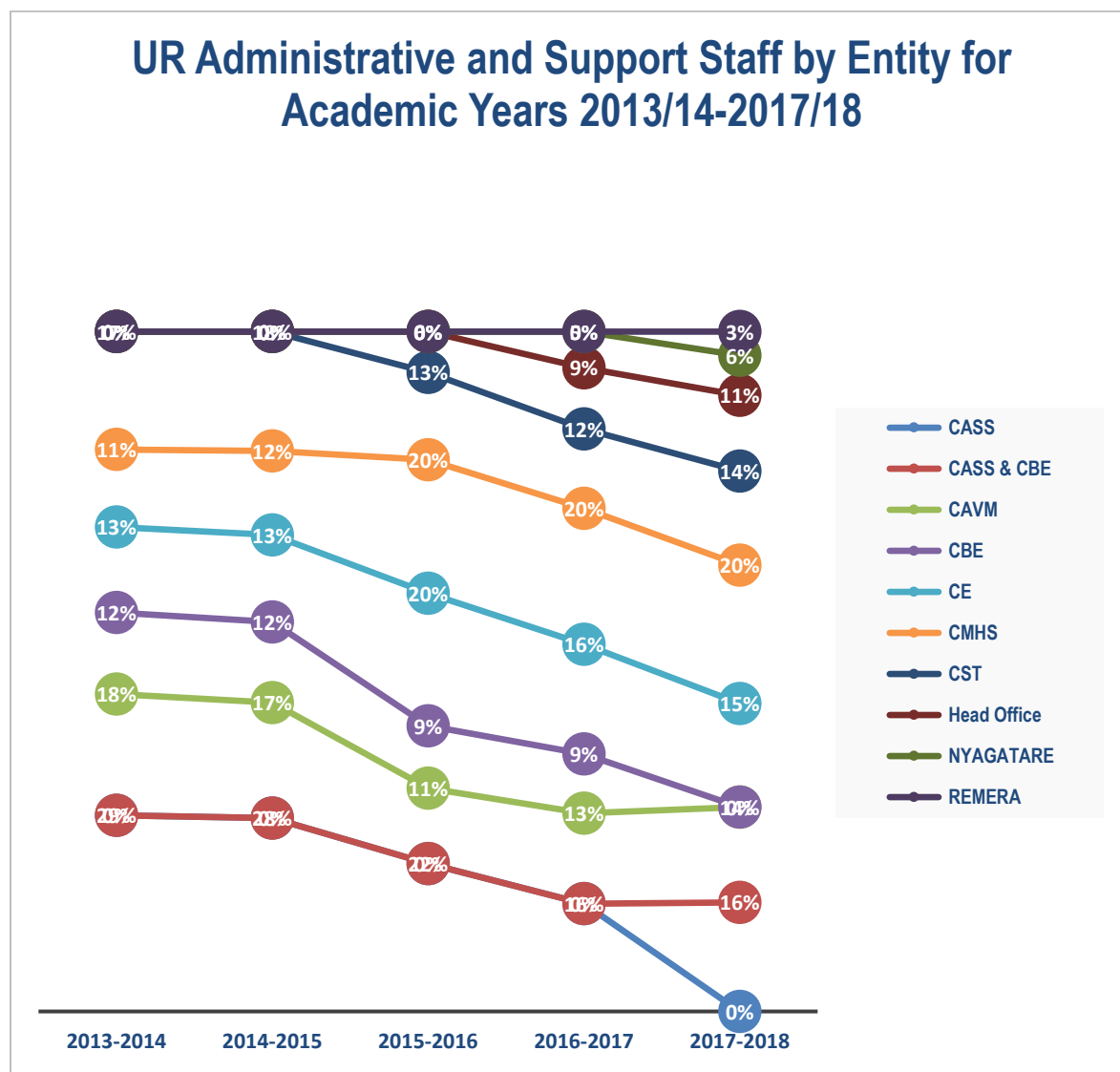
Colleges	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
CASS	141	147	161	167	190
CAVM	180	204	162	163	104
CBE	176	182	150	138	125
CE	160	161	195	178	165
CMHS	233	238	266	312	343
CST	451	447	467	392	402
<b>Grand Total</b>	<b>1,341</b>	<b>1,379</b>	<b>1,401</b>	<b>1,350</b>	<b>1,329</b>
Colleges	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
CASS	10.5%	10.7%	11.5%	12.4%	14.3%
CAVM	13.4%	14.8%	11.6%	12.1%	7.8%
CBE	13.1%	13.2%	10.7%	10.2%	9.4%
CE	11.9%	11.7%	13.9%	13.2%	12.4%
CMHS	17.4%	17.3%	19.0%	23.1%	25.8%
CST	33.6%	32.4%	33.3%	29.0%	30.2%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>





### III.5. Trends of Administrative and Support Staff by Entity

The number of administrative and support staff was decreased across all UR entities where CASS, CST, CAVM and CBE faced considerable decrease with standard deviation 88, 48, 44 and 31 respectively. Exception goes to the University Head office shows increase from 46 2015/16 to 84 for 2017/18.



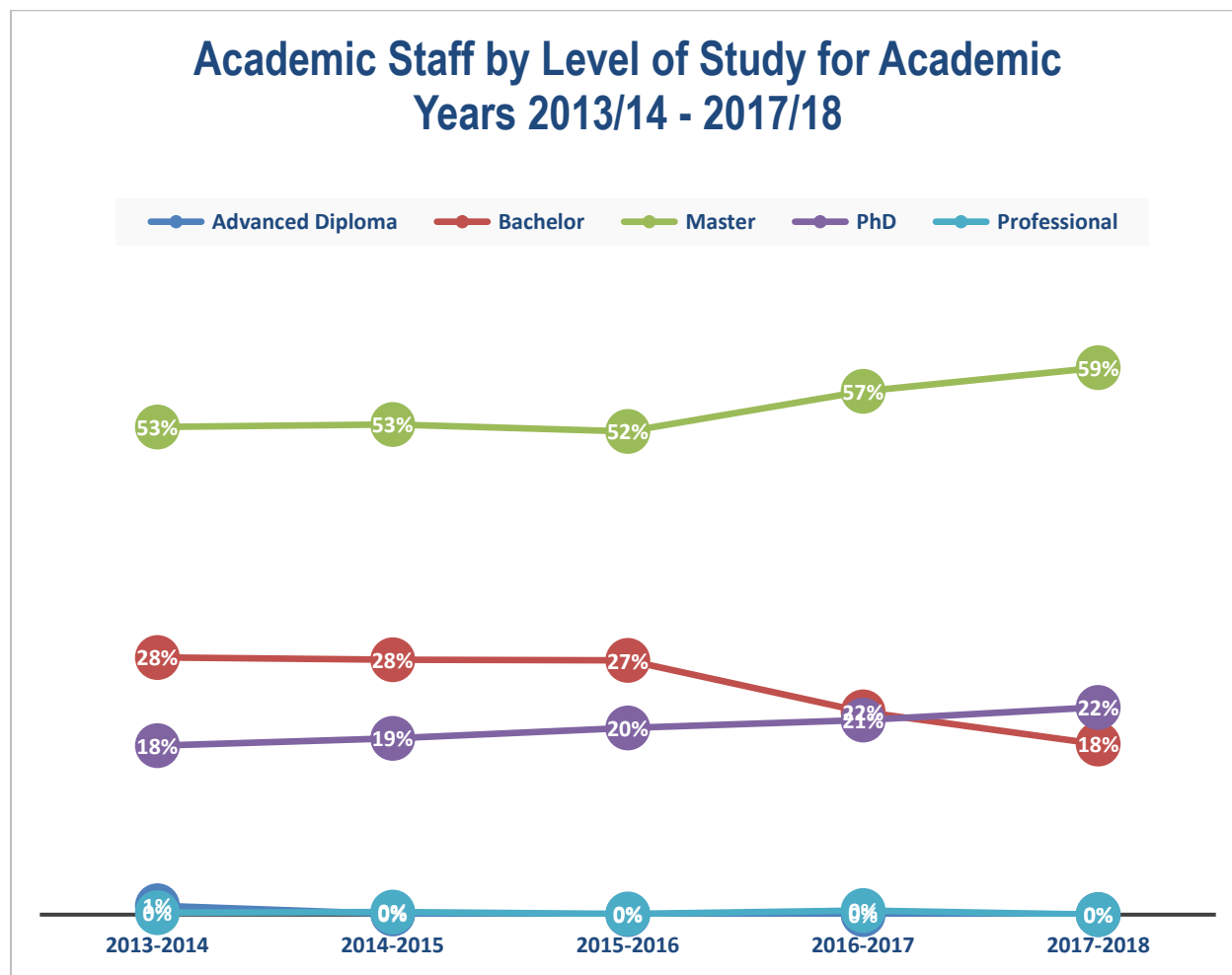
### III.6. Distribution of Administrative and Support Staff by Entity

**Table15:** Details in terms of numbers and percentages about distribution of UR Administrative and Support Staff by Entity.

<b>Administrative and Support Staff</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
CASS	296	295	166	125	
CASS & CBE					147
CAVM	183	176	85	105	118
CBE	123	123	70	69	
CE	129	133	149	127	105
CMHS	117	128	150	158	134
CST	178	182	98	92	90
Head Office			46	71	84
NYAGATARE				42	43
REMERA					22
<b>Grand Total</b>	<b>1,026</b>	<b>1,037</b>	<b>764</b>	<b>789</b>	<b>743</b>
<b>Administrative and Support Staff</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
CASS	29%	28%	22%	16%	0%
CASS & CBE	0%	0%	0%	0%	20%
CAVM	18%	17%	11%	13%	16%
CBE	12%	12%	9%	9%	0%
CE	13%	13%	20%	16%	14%
CMHS	11%	12%	20%	20%	18%
CST	17%	18%	13%	12%	12%
Head Office	0%	0%	6%	9%	11%
NYAGATARE	0%	0%	0%	5%	6%
REMERA	0%	0%	0%	0%	3%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

### III.7. Trends of Academic Staff by Level of Study

The trends of UR academic staff for last five years by qualification, shows that there is an increase of 4% for staff with PhD i.e. from 18% for 2013/4 to 22% for academic year 2017/18. On the other hand, for the same period, Master’s Degree holders provides an increase of 6% i.e. from 53% to 59%.



### III.8. Distribution of Academic Staff by Level of Study

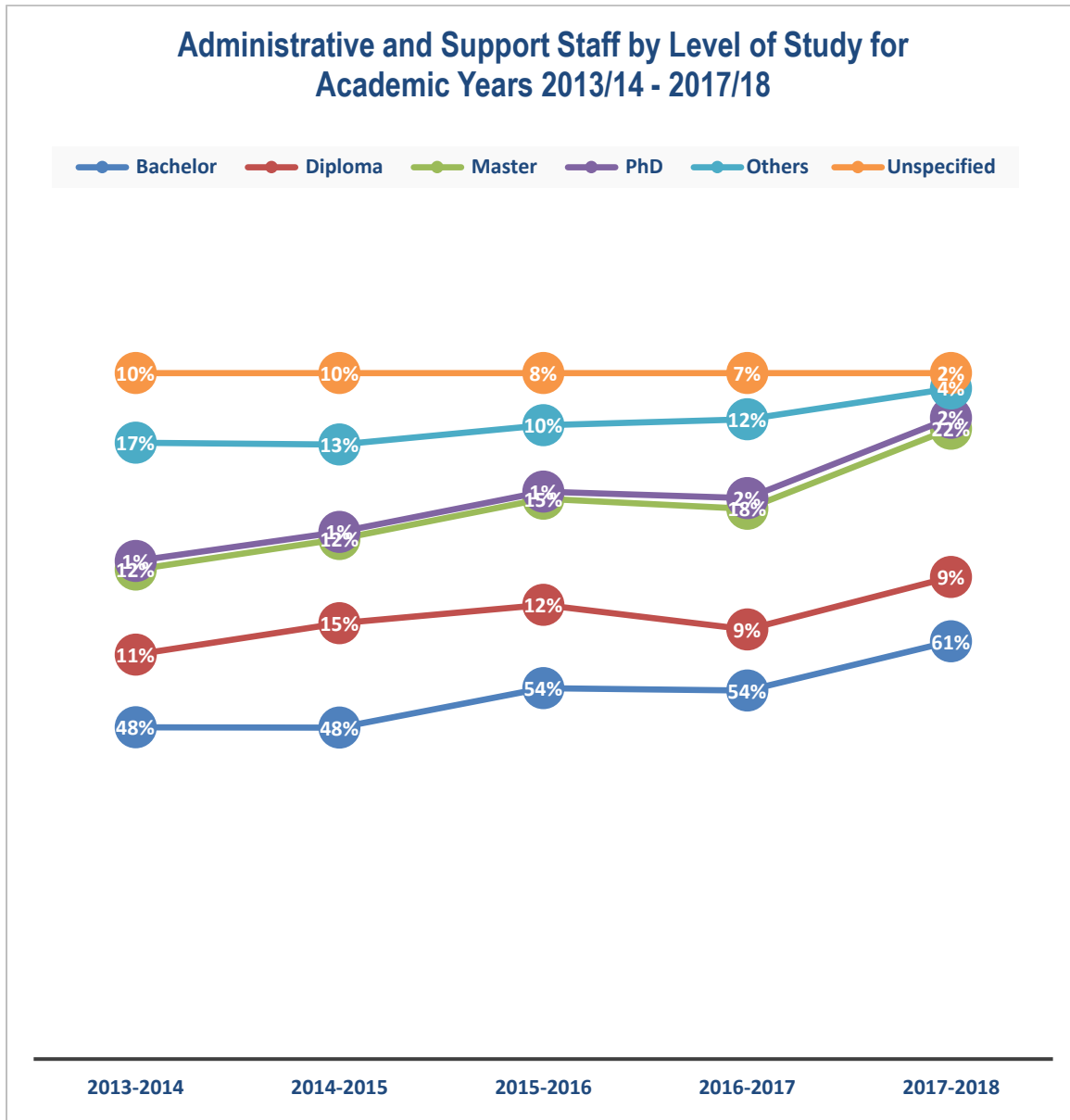
**Table16:** Details in terms of numbers and percentages about distribution of UR academic staff by level of study.

Qualification	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Advanced Diploma	13	1			
Bachelor	373	380	385	296	245
Master	707	731	732	764	786
PhD	245	263	283	284	298
Professional	3	4	1	6	
<b>Grand Total</b>	<b>1341</b>	<b>1,379</b>	<b>1,401</b>	<b>1,350</b>	<b>1,329</b>
Qualification	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Advanced Diploma	1%	0%	0%	0%	0%
Bachelor	28%	28%	27%	22%	18%
Master	53%	53%	52%	57%	59%
PhD	18%	19%	20%	21%	22%
Professional	0%	0%	0%	0%	0%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



### III.9. Trends of Administrative and Support Staff by Level of Study

The trends of UR administrative and support staff for last five years by qualification shows that there is an increase of 6% for staff with Bachelor’s Degree; i.e. from 48% for 2013/4 to 54% for academic year 2017/18 and 2% for Master’s Degree 17% to 19%.



### III.10. Distribution of Administrative and Support Staff by Level of Study

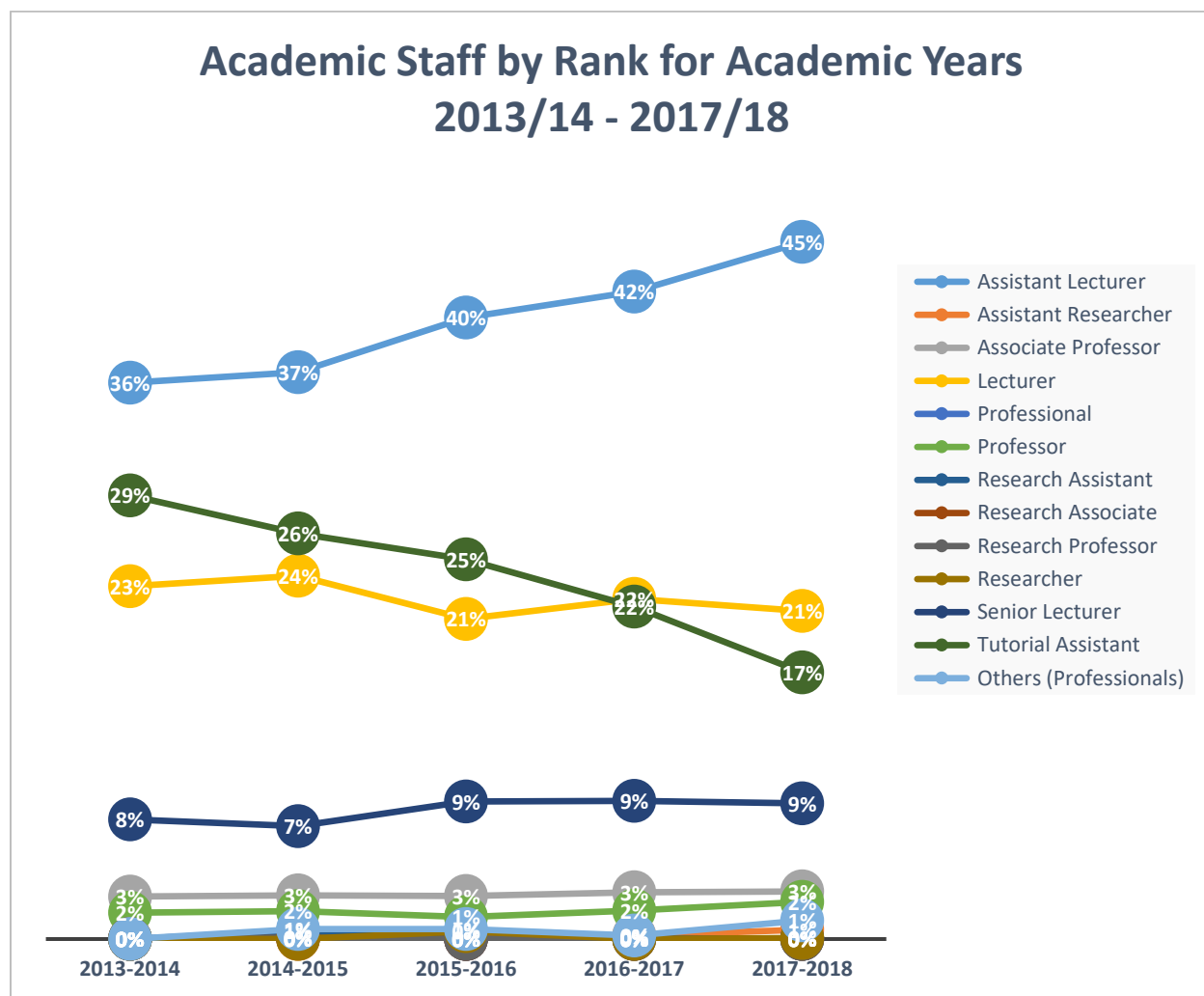
**Table17:** Details in terms of numbers and percentages about distribution of UR administrative and support staff by level of study.

Qualification	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Advanced Certificate	1	1			
Advanced Diploma	20	12		34	2
Bachelor	496	501	413	424	401
Certificate	7	4		9	7
Diploma	109	158	93	70	65
Driving License	10	8	11	11	12
Master	127	127	118	139	139
PhD	13	11	8	12	15
Postgraduate Diploma		2			
Primary	28	25	19	12	5
Secondary	111	80	44	25	24
Unspecified	104	108	58	53	73
<b>Grand Total</b>	<b>1,026</b>	<b>1,037</b>	<b>764</b>	<b>789</b>	<b>743</b>
Qualification	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Advanced Certificate	0.1%	0.1%	0.0%	0.0%	0.0%
Advanced Diploma	1.9%	1.2%	0.0%	4.3%	0.3%
Bachelor	48.3%	48.3%	54.1%	53.7%	54.0%
Certificate	0.7%	0.4%	0.0%	1.1%	0.9%
Diploma	10.6%	15.2%	12.2%	8.9%	8.7%
Driving License	1.0%	0.8%	1.4%	1.4%	1.6%
Master	12.4%	12.2%	15.4%	17.6%	18.7%
PhD	1.3%	1.1%	1.0%	1.5%	2.0%
Postgraduate Diploma	0.0%	0.2%	0.0%	0.0%	0.0%
Primary	2.7%	2.4%	2.5%	1.5%	0.7%
Secondary	10.8%	7.7%	5.8%	3.2%	3.2%
Unspecified	10.1%	10.4%	7.6%	6.7%	9.8%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>



### III.11. Trends of Academic staff by rank

The trends of UR academic staff for last five years by rank shows that there was a decrease of 12% to Tutorial Assistants from 29% for academic year 2013/14 to 17% for 2017/18 and for the same period a remarkable increase of 9% was to Assistant Lectures from 36% to 45%.



### III.12. Distribution of Academic staff by ranks

**Table18:** Details in terms of numbers and percentages about distribution of UR academic staff by ranks

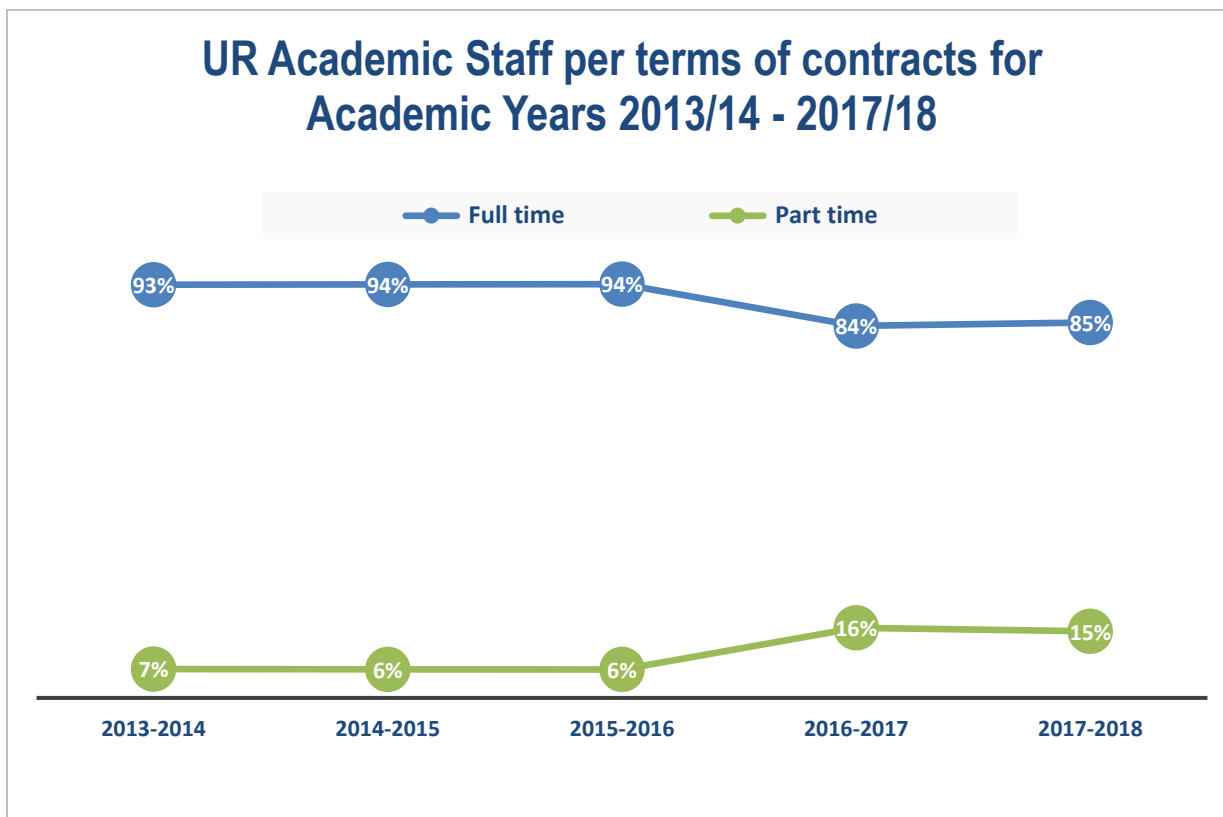
Academic Staff Ranks	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Assistant Lecturer	484	507	565	567	601
Assistant Researcher				3	8
Associate Professor	37	39	39	41	41
Clinical instructor				2	13
Head Instructor		4		1	3
Instructor		5	9		
Lecturer	307	325	291	298	283
Professional		1			
Professor	23	25	20	25	32
Research Assistant		7		1	
Research Associate		1			
Research Professor		1			
Researcher			7		1
Senior Lecturer	104	101	125	121	117
Tutorial Assistant	386	363	345	291	230
<b>Grand Total</b>	<b>1,341</b>	<b>1,379</b>	<b>1,401</b>	<b>1,350</b>	<b>1,329</b>
Academic Staff Ranks	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Assistant Lecturer	36%	37%	40%	42%	45%
Assistant Researcher	0%	0%	0%	0%	1%
Associate Professor	3%	3%	3%	3%	3%
Clinical instructor	0%	0%	0%	0%	1%
Head Instructor	0%	0%	0%	0%	0%
Instructor	0%	0%	1%	0%	0%
Lecturer	23%	24%	21%	22%	21%
Professional	0%	0%	0%	0%	0%
Professor	2%	2%	1%	2%	2%
Research Assistant	0%	1%	0%	0%	0%
Research Associate	0%	0%	0%	0%	0%
Research Professor	0%	0%	0%	0%	0%
Researcher	0%	0%	0%	0%	0%
Senior Lecturer	8%	7%	9%	9%	9%
Tutorial Assistant	29%	26%	25%	22%	17%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>





### III.13. Trends of Academic staff by terms of contracts

The average of academic staff for last five years by terms of employment shows that 90% are Full time and 10% Part time. Current proportions i.e. for academic year 2017/18, Full time show 85% and Part time 15%.



### III.14. Distribution of Academic staff by terms of contracts

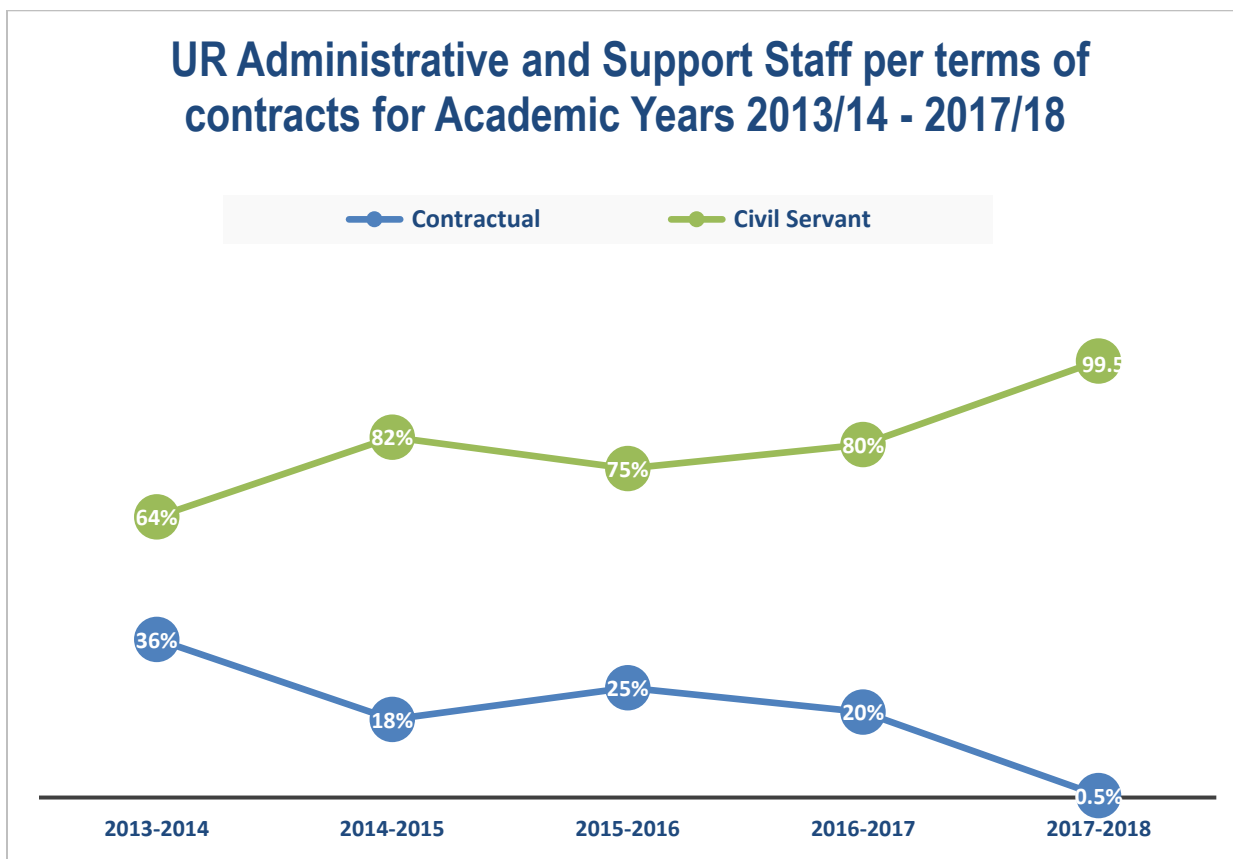
**Table19:** Details in terms of numbers and percentages about distribution of UR academic staff by terms of contracts.

Academic Staff	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
<b>Full time</b>	<b>1,253</b>	<b>1,290</b>	<b>1,311</b>	<b>1,190</b>	<b>1,183</b>
Expatriate	166	168	55	54	53
Local	1,087	1,117	1,256	1,136	1,026
Unspecified		5			104
<b>Part time</b>	<b>88</b>	<b>89</b>	<b>90</b>	<b>160</b>	<b>146</b>
Expatriate	12	11	57	47	29
Local	76	78	33	113	117
<b>Grand Total</b>	<b>1,341</b>	<b>1,379</b>	<b>1,401</b>	<b>1,350</b>	<b>1,329</b>
Academic Staff	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
<b>Full time</b>	<b>93.4%</b>	<b>93.5%</b>	<b>93.6%</b>	<b>88.1%</b>	<b>89.0%</b>
Expatriate	12.4%	12.2%	3.9%	4.0%	4.0%
Local	81.1%	81.0%	89.7%	84.1%	77.2%
Unspecified	0.0%	0.4%	0.0%	0.0%	7.8%
<b>Part time</b>	<b>6.6%</b>	<b>6.5%</b>	<b>6.4%</b>	<b>11.9%</b>	<b>11.0%</b>
Expatriate	0.9%	0.8%	4.1%	3.5%	2.2%
Local	5.7%	5.7%	2.4%	8.4%	8.8%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>



### III.15. Trends of Administrative and Support staff by terms of contracts

The average of administrative and support staff for last five years by terms of employment shows that 77% are Civil servants and 23% Contractual. Current proportions i.e. for academic year 2017/18, Civil servants show 84% and Contractual 16%.



### III.16. Distribution of Administrative and Support staff by terms of contracts

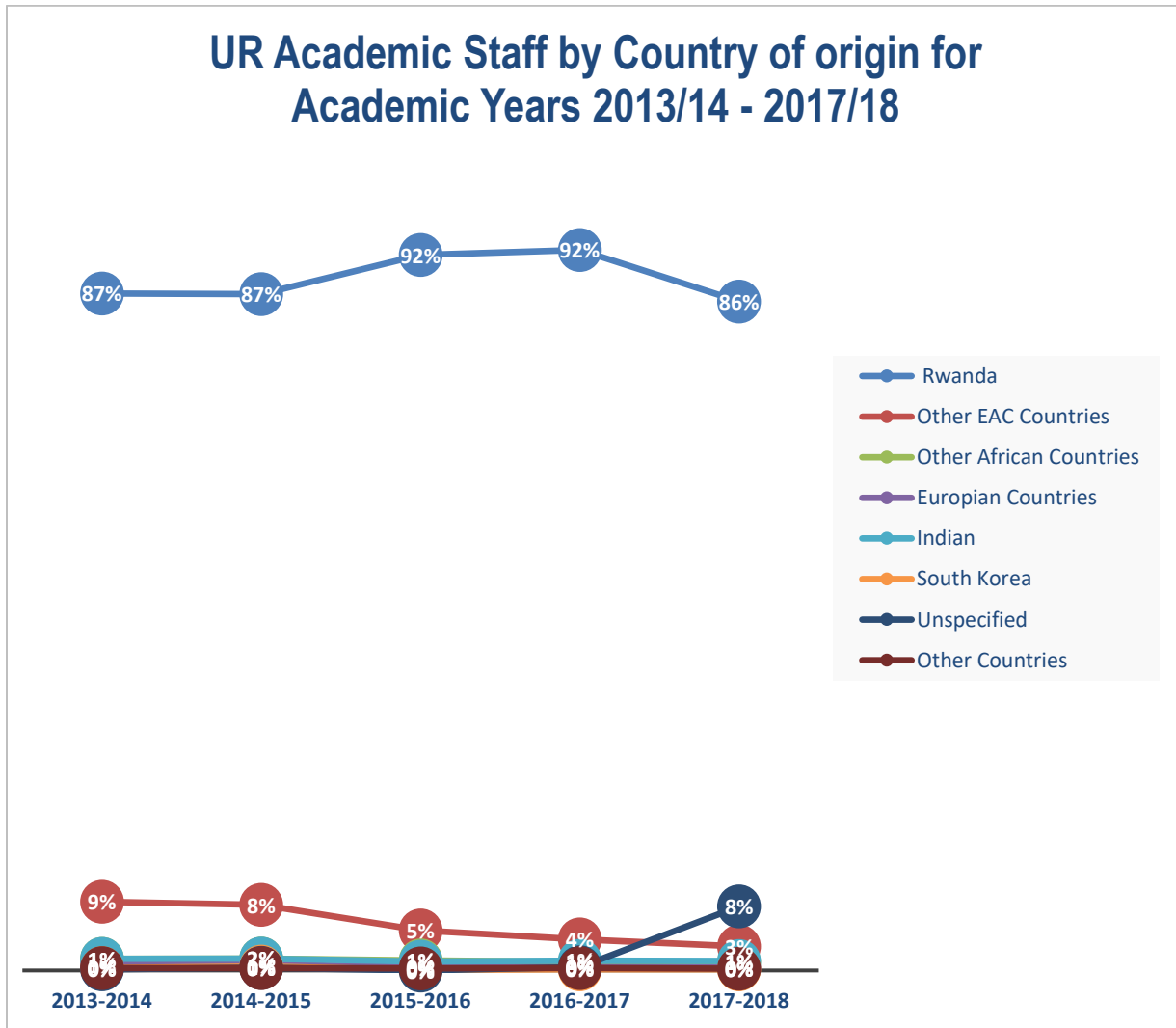
**Table20:** Details in terms of numbers and percentages about distribution of UR administrative and support staff by terms of contracts.

Administrative and Support Staff	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
<b>Civil Servant</b>	<b>656</b>	<b>852</b>	<b>573</b>	<b>635</b>	<b>626</b>
Local	656	852	573	635	626
<b>Contractual</b>	<b>370</b>	<b>185</b>	<b>191</b>	<b>154</b>	<b>117</b>
Expatriate	21	19	7	7	8
Local	349	166	184	147	109
<b>Grand Total</b>	<b>1,026</b>	<b>1,037</b>	<b>764</b>	<b>789</b>	<b>743</b>
Administrative and Support Staff	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
<b>Civil Servant</b>	<b>64%</b>	<b>82%</b>	<b>75%</b>	<b>80%</b>	<b>84%</b>
Local	64%	82%	75%	80%	84%
<b>Contractual</b>	<b>36%</b>	<b>18%</b>	<b>25%</b>	<b>20%</b>	<b>16%</b>
Expatriate	2%	2%	1%	1%	1%
Local	34%	16%	24%	19%	15%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Source: UR Statistics Office

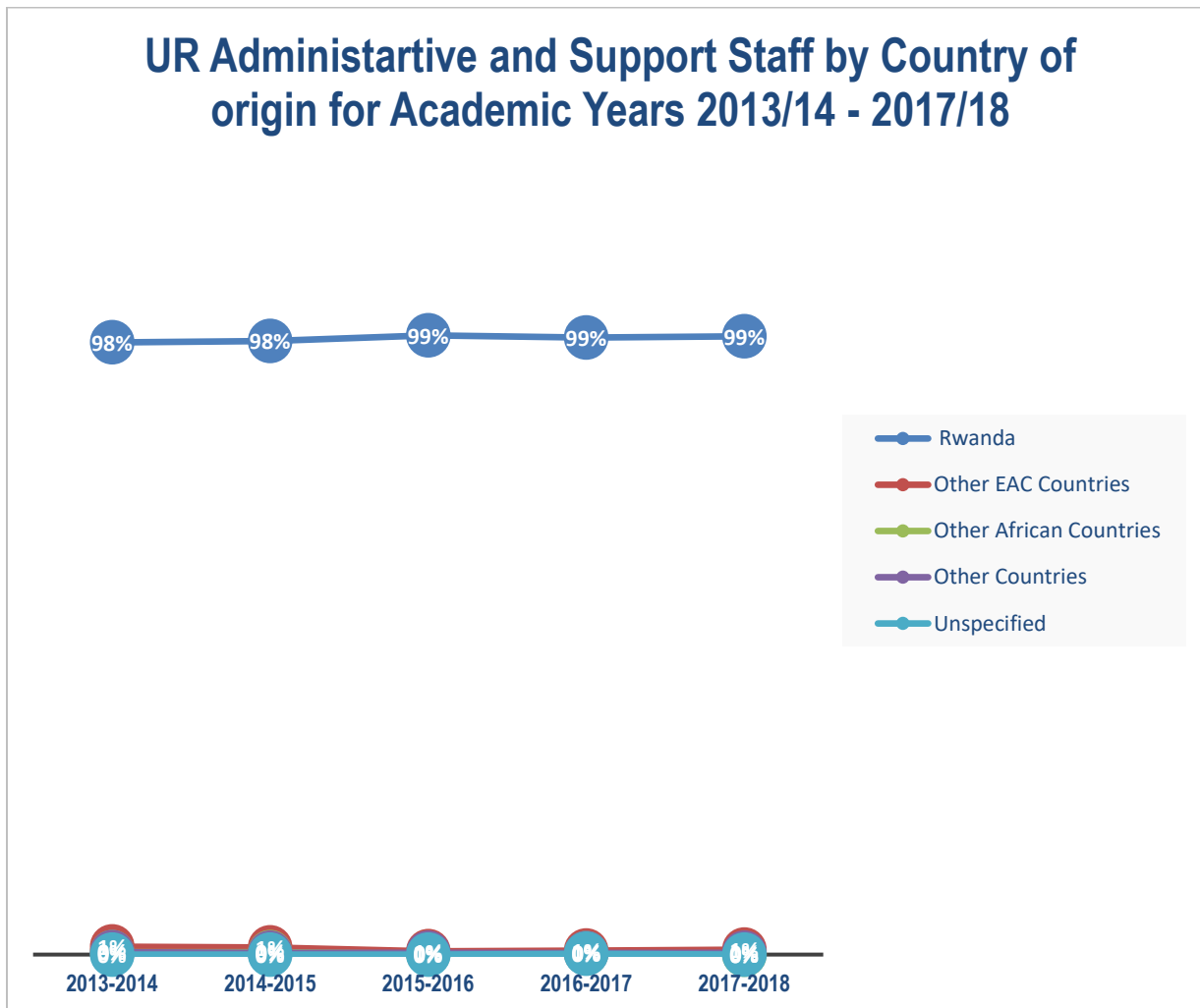
### III.17. Trends of Academic Staff by Country of origin

The average of academic staff for last five years by country of origin shows that 89% are local, 6% presents other East African Countries Citizens and 5% other countries. Current proportions i.e. for academic year 2017/18, Rwandans present about 86%.



### III.18. Trends of Administrative and Support Staff by Country of origin

The proportion of administrative and support staff for last five years by country of origin shows that 99% are Rwandans.



### III.19. Distribution of Staff by Country of origin

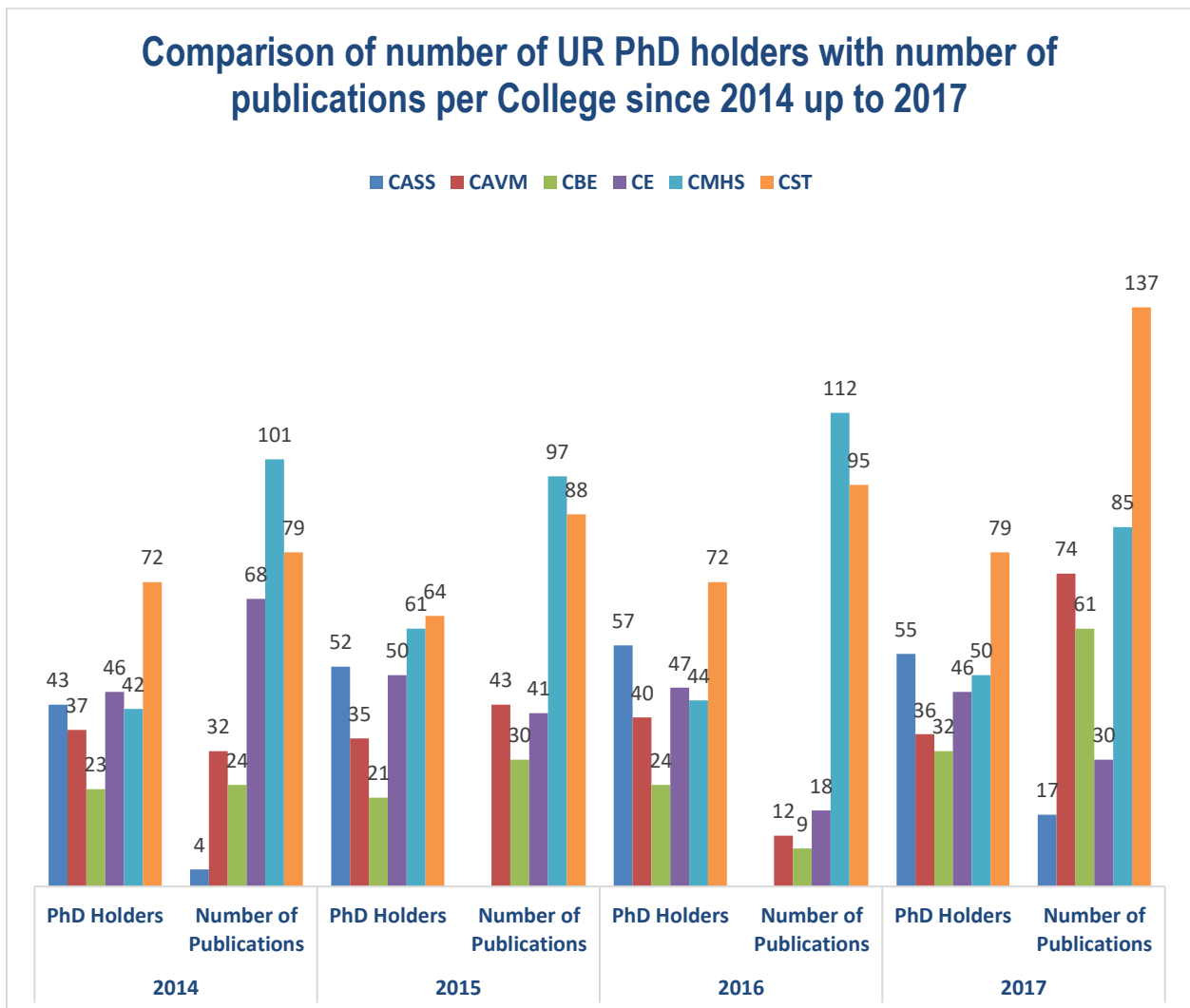
**Table21:** Details in terms of numbers about distribution of UR staff by country of origin.

Country of origin	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
<b>Academic Staff</b>	<b>1,341</b>	<b>1,379</b>	<b>1,401</b>	<b>1,350</b>	<b>1,329</b>
Belgium	2	2	2	1	
Burundi	12	12	10	7	6
Cameroon	1	2	2	1	1
Egyptian	1	1			
Ethiopian	2	2	3	1	
France			1	1	1
Germany	1	1		2	2
Ghana	1	1	1	3	2
Great Britain			1		
Indian	20	21	16	17	16
Iran			1	2	2
Irish	1	1	1		
Italy	2	2	2	2	2
Kenya	38	37	24	20	14
Nigeria	5	6	5	2	2
RD-Congo	6	6	4	6	7
Russia	3	3			
Rwanda	1,163	1,195	1,284	1,246	1,139
South Africa	1		1		
South Korea	4	7	1	2	2
Spain	1	1			
Sweden	1	1			
Tanzanian	8	8	4	2	2
Uganda	60	59	34	25	19
Unspecified	2	5		6	109
USA	3	3	2	2	1
Zambia	1	1			
Zimbabwe	2	2	2	2	2
<b>Administrative and Support Staff</b>	<b>1,026</b>	<b>1,037</b>	<b>764</b>	<b>789</b>	<b>743</b>
Australia				1	
Burundi				1	
Ghana	1	1			
Great Britain	1	1	1	1	2
Indian	1				
Kenya	7	6	2	1	1
Netherlands	1	1			
Nigeria	1	1			
RD-Congo	2	2	1	2	
Rwanda	1,005	1,018	757	779	735
Tanzanian			1	2	3
Uganda	6	6	1	1	2
Unspecified				1	
USA	1	1	1		
<b>Grand Total</b>	<b>2,367</b>	<b>2,416</b>	<b>2,165</b>	<b>2,139</b>	<b>2,072</b>

## IV. RESEARCH AND PUBLICATIONS

### IV.1. Trends of Publications per College

The trends of publications of UR for las four years show that for 1,257 publications CST and CMHS are on the top with 32% and 31% respectively. The graph below, provides comparision of number of PhD holders with number of publications per College since 2014 up to 2017; it shows that even though CASS is among Colleges with many PhD holders it has critical number of publications for last four years. In general STEM Colleges are on the top with 76% of publications.





## IV.2. Distribution of Publications per College

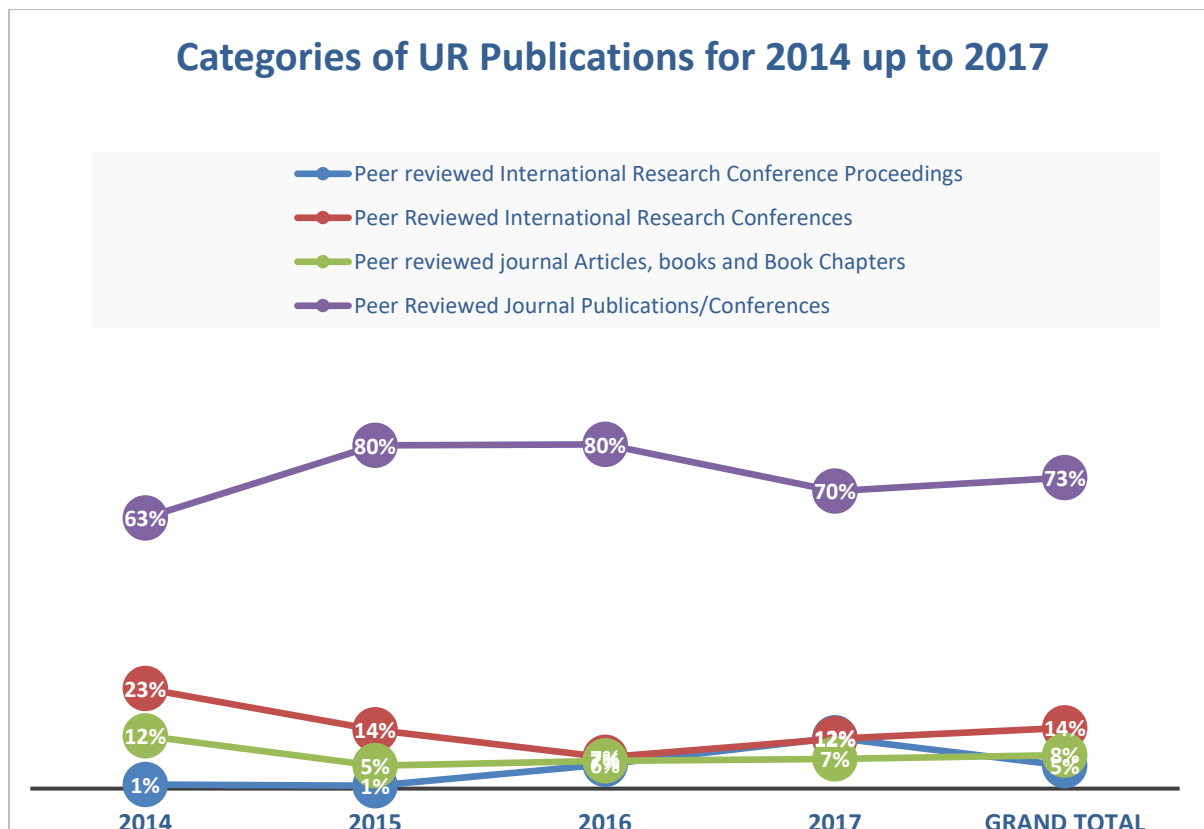
**Table22:** Details in terms of numbers and percentages about distribution of UR publications per College.

Colleges	2014	2015	2016	2017	Grand Total
CASS	4			17	21
CAVM	32	43	12	74	161
CBE	24	30	9	61	124
CE	68	41	18	30	157
CMHS	101	97	112	85	395
CST	79	88	95	137	399
<b>Grand Total</b>	<b>308</b>	<b>299</b>	<b>246</b>	<b>404</b>	<b>1257</b>
Colleges	2014	2015	2016	2017	Grand Total
CASS	1.3%	0.0%	0.0%	4.2%	1.7%
CAVM	10.4%	14.4%	4.9%	18.3%	12.8%
CBE	7.8%	10.0%	3.7%	15.1%	9.9%
CE	22.1%	13.7%	7.3%	7.4%	12.5%
CMHS	32.8%	32.4%	45.5%	21.0%	31.4%
CST	25.6%	29.4%	38.6%	33.9%	31.7%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>



### IV.3. Trends of Categories of Publications

The trends of publications of UR for las four years show that for 1,257 publications 73% are in category of peer reviewed journals.



### IV.4. Distribution of Publications per College and Category

Table23: Details in terms of numbers and percentages about distribution of UR publications per College.

Categories of Publications	2014	2015	2016	2017	Grand Total
<b>CASS</b>	4			17	21
Peer Reviewed International Research Conferences	4			17	21
<b>CAVM</b>	32	43	12	74	161
Peer Reviewed Journal Publications/Conferences	32	43	12	74	161
<b>CBE</b>	24	30	9	61	124
Peer reviewed journal Articles, books and Book Chapters		1	5	13	19
Peer Reviewed Journal Publications/Conferences	24	29	4	48	105
<b>CE</b>	68	41	18	30	157
Peer Reviewed International Research Conferences	68	41	18	30	157
<b>CMHS</b>	101	97	112	85	395
Peer Reviewed Journal Publications/Conferences	101	97	112	85	395
<b>CST</b>	79	88	95	137	399
Peer reviewed International Research Conference Proceedings	3	2	14	48	67
Peer reviewed journal Articles, books and Book Chapters	38	15	11	15	79
Peer Reviewed Journal Publications/Conferences	38	71	70	74	253
<b>Grand Total</b>	<b>308</b>	<b>299</b>	<b>246</b>	<b>404</b>	<b>1257</b>
Categories of Publications	2014	2015	2016	2017	Grand Total
<b>CASS</b>	1%	0%	0%	4%	2%
Peer Reviewed International Research Conferences	1%	0%	0%	4%	2%
<b>CAVM</b>	10%	14%	5%	18%	13%
Peer Reviewed Journal Publications/Conferences	10%	14%	5%	18%	13%
<b>CBE</b>	8%	10%	4%	15%	10%
Peer reviewed journal Articles, books and Book Chapters	0%	0%	2%	3%	2%
Peer Reviewed Journal Publications/Conferences	8%	10%	2%	12%	8%
<b>CE</b>	22%	14%	7%	7%	12%
Peer Reviewed International Research Conferences	22%	14%	7%	7%	12%
<b>CMHS</b>	33%	32%	46%	21%	31%
Peer Reviewed Journal Publications/Conferences	33%	32%	46%	21%	31%
<b>CST</b>	26%	29%	39%	34%	32%
Peer reviewed International Research Conference Proceedings	1%	1%	6%	12%	5%
Peer reviewed journal Articles, books and Book Chapters	12%	5%	4%	4%	6%
Peer Reviewed Journal Publications/Conferences	12%	24%	28%	18%	20%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Categories of Publications	2014	2015	2016	2017	Grand Total
Peer reviewed International Research Conference Proceedings	3	2	14	48	67
Peer Reviewed International Research Conferences	72	41	18	47	178
Peer reviewed journal Articles, books and Book Chapters	38	16	16	28	98
Peer Reviewed Journal Publications/Conferences	195	240	198	281	914
<b>Grand Total</b>	<b>308</b>	<b>299</b>	<b>246</b>	<b>404</b>	<b>1257</b>
Categories of Publications	2014	2015	2016	2017	Grand Total
Peer reviewed International Research Conference Proceedings	1%	1%	6%	12%	5%
Peer Reviewed International Research Conferences	23%	14%	7%	12%	14%
Peer reviewed journal Articles, books and Book Chapters	12%	5%	7%	7%	8%
Peer Reviewed Journal Publications/Conferences	63%	80%	80%	70%	73%
<b>Grand Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

## V. INFRASTRUCTURE DEVELOPMENT

### V.1. Current status of buildings and other facilities

The table below provides the status of UR infrastructure according to the Presidential Order determining standards in HLIs. It contains categories of academic infrastructure, indicators for classification, status of each item and recommendations made to each item to meet PO's standards.

ITEMS	OVERALL LEVEL OF CLASSIFICATION (As per PO for HLIs Standards)	OBSERVATIONS <Space Required to meet Standards (in m2)>	RECOMMENDATION
<b>Section 1: Teaching Accommodation</b>			
Lecture rooms	Rooms for improvement	30,000.00	To meet standards, there is a need of increasing space from current area estimated at 24,000m <sup>2</sup> with at least 6,000m <sup>2</sup>
Workshops/Seminar rooms	Rooms for improvement	10,000.00	To meet standards workshops and seminar rooms, there is a need of increasing space from current area estimated at 9,000m <sup>2</sup> with at least 1,000m <sup>2</sup>
Laboratories (Science)	Rooms for improvement	10,000.00	To meet standards for Science laboratories, there is a need of increasing space from current area estimated at 4000m <sup>2</sup> with at least 6,000m <sup>2</sup>
Laboratories (ICT)	Unsatisfactory	60,000.00	To meet standards for ICT laboratories, there is a need of increasing space from current area estimated at 11,000m <sup>2</sup> with at least 49,000m <sup>2</sup>
Laboratories ( Green Houses)	Unsatisfactory	13,692.50	To meet standards for Green Houses, there is a need of increasing space from current area estimated at 3000m <sup>2</sup> with at least 10,000m <sup>2</sup>
Library	Satisfactory	7,800.00	Library services do not need space extension but proper space relocation to improve services, this is also backed by digital library services established in UR
<b>Section 2: Academic Staff Accommodation</b>			
Offices	Satisfactory	1,200.00	There is a need of space relocation to academic staff office, since current status shows that most of space is not allocated properly where there is need of only 1/5 of current area allocated to academic staff offices
<b>Section 3: Administration Accommodation</b>			
Offices <Deans, Directors and Heads of Departments>	Room for improvement	10,467.60	Even though space allocated to administration slightly seems to be sufficient, there is a need of improvement in terms of partition as well as extension with at least 3000m <sup>2</sup> since some spaces like corridors and waiting areas are not supposed to be considered in this space allocation
<b>Section 4: Health Centre</b>			

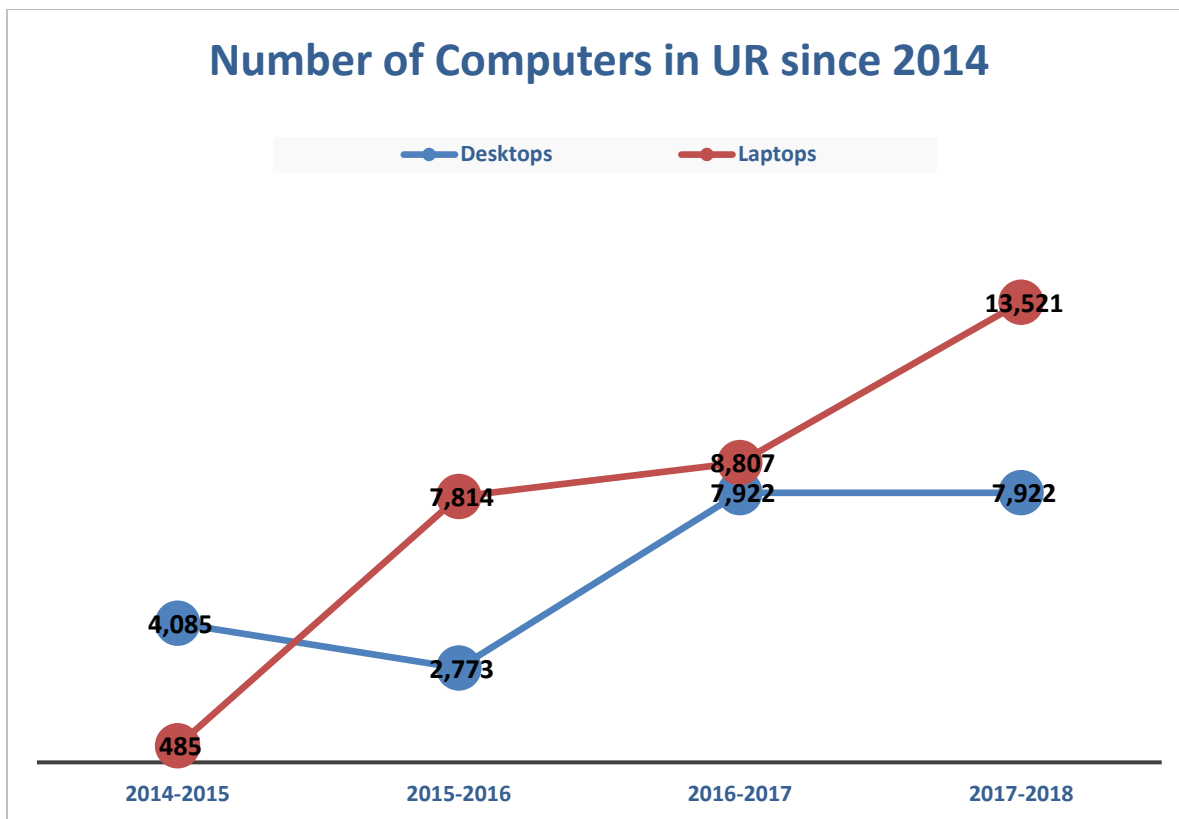
ITEMS	OVERALL LEVEL OF CLASSIFICATION (As per PO for HLIs Standards)	OBSERVATIONS <Space Required to meet Standards (in m2)>	RECOMMENDATION
Clinic space	Unsatisfactory	10,714.29	To meet standards for Green Houses, there is a need of increasing space from current area estimated at 800m <sup>2</sup> with at least 10,000m <sup>2</sup>
<b>Section 5: Hostels</b>			
Hostels (For Male)	Unsatisfactory	25,714.29	To meet standards for Male Hostels with proportion of 50% of Male students out of total population, there is a need of increasing space from current area estimated at 17,000m <sup>2</sup> with at least 10,000m <sup>2</sup>
Hostels (For Female)	Unsatisfactory	25,714.29	To meet standards for Female Hostels with proportion of 50% of Female students out of total population, there is a need of increasing space from current area estimated at 22,000m <sup>2</sup> with at least 4,000m <sup>2</sup>
<b>Section 6: Student Association Centre</b>			
Offices	Rooms for improvement	1,200.00	To meet standards for Offices of Students Association Centre, there is a need of increasing space from current area estimated at 500m <sup>2</sup> with at least 800m <sup>2</sup>
<b>Section 7: Social and Recreation Facilities</b>			
Sports activities	Unsatisfactory	To be confirmed with deep assessment	To meet standards for Students Sports Activities, there is a need of field across all Campuses with compliance of 1 Field per 1000 Students depending on Capacity of Campus in terms of students' accommodations
Recreational and other social activities for residential students	Unsatisfactory	To be confirmed with deep assessment	To meet standards for Recreational and other social activities for residential students, there is a need of areas across all Campuses with compliance of 1 m <sup>2</sup> per 4 residential students depending on Capacity of Campus in terms of students' accommodations
Recreational and other social activities for non-residential students	Unsatisfactory	To be confirmed with deep assessment	To meet standards for Recreational and other social activities for residential students, there is a need of areas across all Campuses with compliance of 1 m <sup>2</sup> per 4 residential students depending on Capacity of Campus in terms of students' accommodations
<b>Section 8: Canteen</b>			
Space for staff	Yes	1,515.00	To meet standards for space allocated to Canteen of staff, there is a need of increasing space from current area estimated at 1,000m <sup>2</sup> with at least 500m <sup>2</sup>
	Satisfactory		
Space for a student	Yes	15,000	To meet standards for space allocated to Canteen of students, there is a need of increasing space from current area estimated at 5,000m <sup>2</sup> with at least 10,000m <sup>2</sup>
	Unsatisfactory		
<b>Section 9: Toilets and Shower Facilities</b>			
Toilets and Shower	Unsatisfactory	5,250.00	To meet standards for Showers, there is a need of these facilities across all Campuses with compliance of 1 shower per 10 residential students depending on Capacity of Campus in terms of students' accommodations. Current status gives estimated area of 1,000m <sup>2</sup> and standards require increase of at least 4,000m <sup>2</sup>

ITEMS	OVERALL LEVEL OF CLASSIFICATION (As per PO for HLIs Standards)	OBSERVATIONS <Space Required to meet Standards (in m2)>	RECOMMENDATION
Toilet facilities	Rooms for improvement	3,500.00	To meet standards for toilets, there is a need of these facilities across all Campuses with compliance of 1 toilet per 15 residential students depending on Capacity of Campus in terms of students' accommodations. Current status gives estimated area of 1,500m <sup>2</sup> and standards require increase of at least 2,000m <sup>2</sup>
<b>Section 10: Cross Cutting</b>			
Lecture/Classrooms, Seminar rooms, Laboratories, Library, Hostel rooms	Items for improvement	Not Applicable	Even though most of items assessed under crosscutting section are available and meet required standards in general, considering item by item per Campus there is a need of improvement at least to 70% of building to meet standards as per PO.
All building facilities must be provided with safety and occupational health measures			
All the building facilities must be provided with adequate measures			
All the institutional premises			
Environmental protection measures			
All the institutional regulations for premises and surroundings must be enforced			



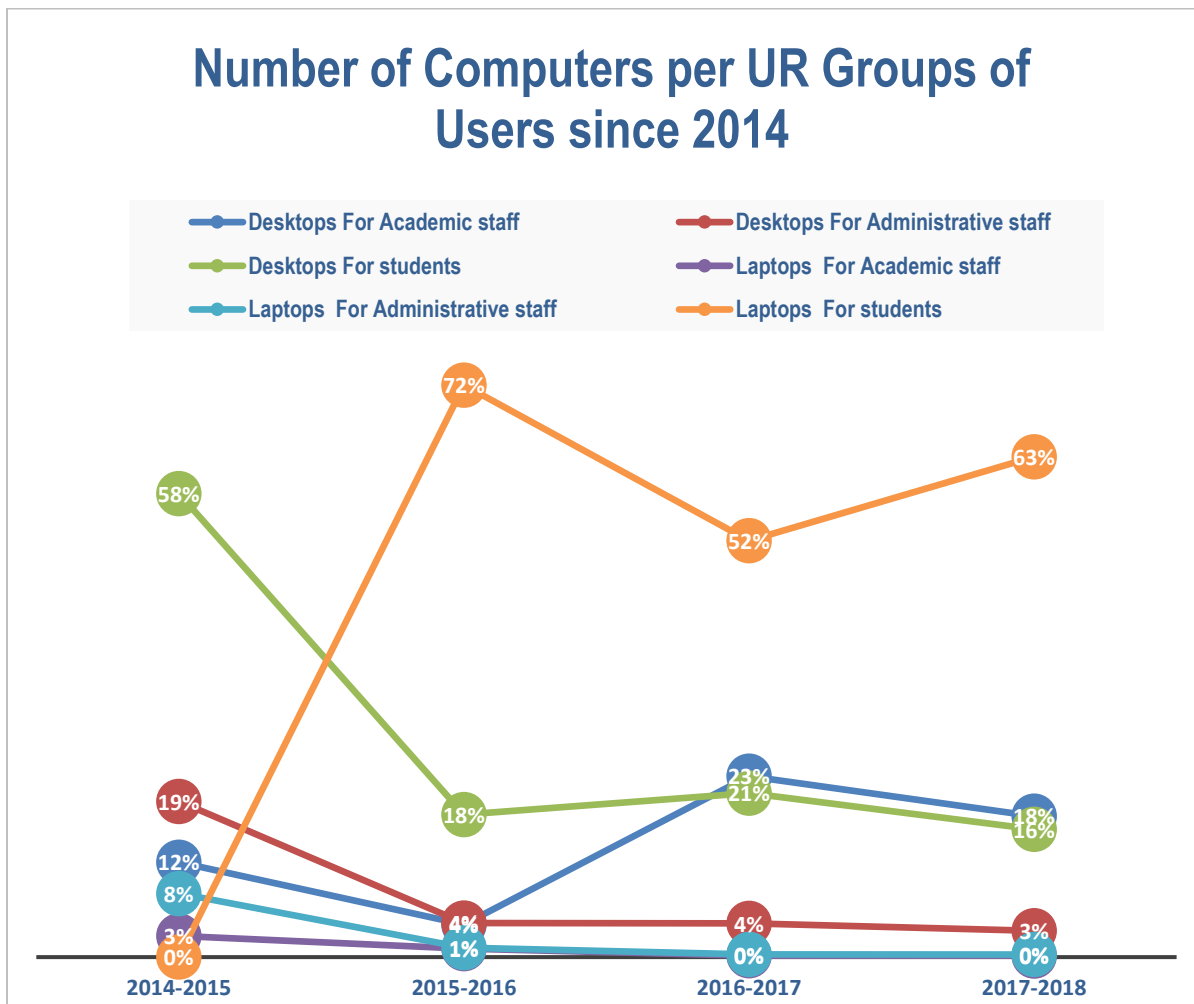
## V.2. Number of computers since 2014

The number of computers has increased for last four years from 4,085 to 7,922 desktops and for laptops 485 to 13,521 due to laptops distributed to students.



### V.3. Number of computers per groups of user since 2014

The tremendous increase of number of laptops from 485 to 13,521, contributed in getting high proportion of students 63% among users.





## VI. RECOMMENDATIONS

On one hand, since the aim of this report is to provide the University statistics for last five years in order to update its various stakeholders and decision-makers; statistics show that among the areas of improvement are capacity building of its academics and infrastructure development as per Presidential Order determining standards in Higher Learning Institutions in Rwanda.

On the other hand, to strengthen the monitoring and evaluation of implementation of its plans, policies, regulations and decisions the University of Rwanda needs to turn complex data into interactive control panels that are easy to interpret.

According to its core mission, this recall requirements of supporting data to make the right decisions from the huge amounts of information available from activities and day-to-day operations.

It seems that collecting, reviewing, and analysing all that data can be overwhelming. Therefore, dashboard should help monitor important business objectives by bringing the relevant data together and presenting it in a visually intuitive way.

To establish the control panel, metrics and key performance indicators (KPIs) are at the heart of dashboard visualizations to decision makers and other stakeholders they will know if the University is meeting its objectives. Here a well-designed dashboard that connected to live data should provide up-to-date KPIs on an ongoing basis so that University do not have to wait for a report created.



