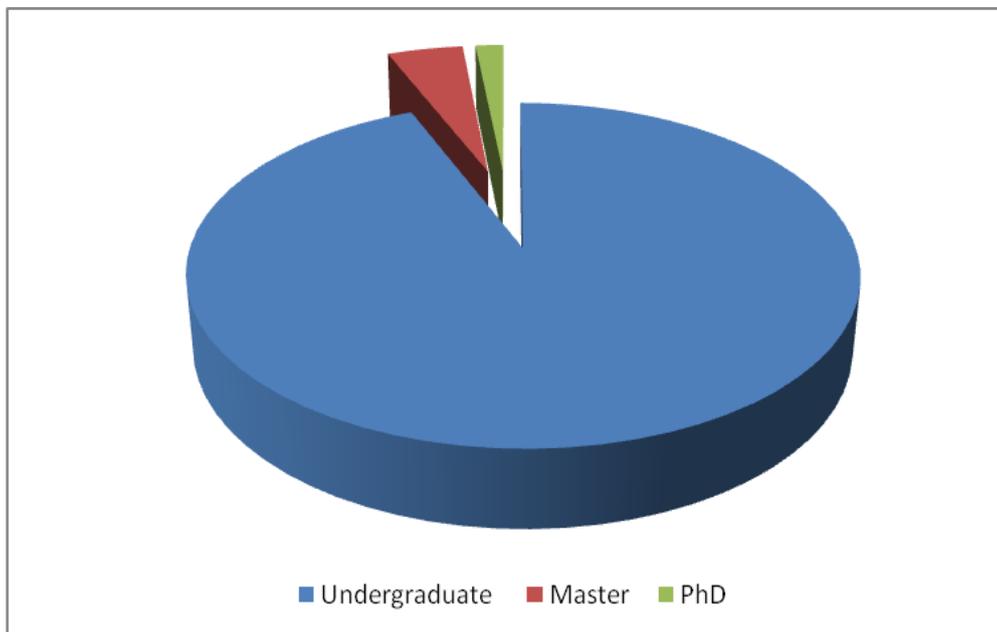


ARDHI UNIVERSITY



FACTS AND FIGURES 2018/19



Prepared by
The Directorate of Planning and Development
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December, 2019

ARDHI UNIVERSITY

**FACTS AND FIGURES
2018/19**

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LIST OF ABBREVIATIONS AND ACRONYMS

A/Lec.	Assistant Lecturer
A/Prof.	Associate Professor
A/R/Fellow	Assistant Research Fellow
ACU	Ardhi Consultancy Unit
APC	ARU Publishing Centre
Arch.	Architecture
ARU	Ardhi University
BA	Bachelor of Arts
BAE	Bachelor of Arts in Economics
BE	Building Economics
BS	Building Survey
BSc.	Bachelor of Science
CCE	Centre for Continuing Education
CEM	Construction Economics and Management
CHS	Centre for Housing Studies
CICT	Centre for Information Communication Technology
CM	Construction Management
CPA	Certified Public Accountant
CSP	Certified Supplies Professional
DHRMA	Director of Human Resource Management & Administration
Dip.	Diploma
DMTC	Disaster Management Training Centre
DPD	Director of Planning and Development
DPRP	Director of Postgraduate Research and Publications
DUP	Director of Undergraduate Programmes
Econ.	Economics
EE	Environmental Engineering
ELST	Environmental Laboratory Science and Technology
ESM	Environmental Science and Management
ETM	Environmental Technology and Management
F	Female
GFM4	Diploma in Geo Informatics
GI	Geo informatics
Gm	Geomatics
GN	Government Notice
GS	Geodetic Sciences
HIP	Housing and Infrastructure Planning
HRDP	Human Resource Development Programme
ICT	Information Communication Technology
ID	Interior Design
IHSS	Institute of Human Settlements Studies
IMS	Information Management Section
ITC	Institute for Geo information Science and Earth Observation
ITP	Institutional Transformation Program
LA	Landscape Architecture
Lec.	Lecturer
LM	Land Management
LMV	Land Management and Valuation

M	Male
MISE	Municipal and Industrial Services Engineering
MSc.	Masters of Science
Non-Tz.	Non Tanzanian
PFM	Property and Facilities Management
PGD	Postgraduate Diploma
PhD	Doctor of Philosophy
R/Fellow	Research Fellow
RDP	Rural Development Planning
RE	Real Estates
REFI	Real Estate Finance and Investment
S/Lec.	Senior Lecturer
S/R/Fellow	Senior Research Fellow
SACEM	School of Architecture Construction Economics and Management
SADE	School of Architecture and Design
SCEM	School of Construction Economics and Management
SEST	School of Environmental Science and Technology
SERBI	School of Earth Sciences, Real Estate, Business and Informatics
SGST	School of Geospatial Sciences and Technology
SRES	School of Real Estate Studies
SURP	School of Urban and Regional Planning
SSPSS	School of Spatial Planning and Social Sciences
TA	Tutorial Assistant
TCU	Tanzania Commission for Universities
Tz.	Tanzanian
UCLAS	University College of Lands and Architectural Studies
UDSM	University of Dar es Salaam
UPM	Urban Planning and Management
URP	Urban and Regional Planning
URPM	Urban and Regional Planning and Management

CHAPTER ONE

1.0 BACKGROUND INFORMATION

The history of the Ardhi University (ARU) as a training institution can be traced back to 1956 when it was established as Survey Training Centre (STC) at Mgulani Salvation Camp in Dar es Salaam. In 1960, STC was moved to the present location of Ardhi University. The first formal STC intake of students occurred in 1964 when 11 form four leavers were enrolled for the survey technician course. In the first cohort only seven managed to complete the course and awarded a survey technician certificate course. In 1972, the mandate of STC were expended and the Centre was renamed Ardhi Institute (ARI) in order to meet increased demand for middle level manpower in land use planning and management. In 1972, the two-year diploma programs in the fields of Land Surveying and Land Management and Valuation were established. In the same year a three-year Diploma course in Urban and Rural Planning was established.

In 1979, the Centre for Housing Studies (CHS) as a joint project between the governments of Tanzania and the Netherlands was established at Ardhi Institute. The initial focus of the CHS was to offer short courses and to carry out research in the fields of housing, planning and building. The CHS later was evolved into the Institute of Human Settlements Studies (IHSS). Ardhi Institute became a regional centre in the field of Human Settlements by training students from East Africa, SADC and Western African countries. It established academic exchange programmes with the Technical University of Delft and the Institute of Housing Studies (both in the Netherlands), Technical University of Dortmund in Germany, the School of Architecture in Copenhagen, Denmark and the Departments of Surveying of the universities of Zimbabwe and Lagos.

Ardhi Institute became a Constituent College of the University of Dar es Salaam (UDSM) in 1997. It was named the University College of Lands and Architectural Studies (UCLAS) through Government Notice No. 148 of June 29th 1996 and UDSM Act No. 12 of 1970. As UCLAS academic activities were organized into two faculties, the Faculty of Architecture and Planning (FAP) and the Faculty of Lands and Environmental Engineering (FLEE).

In 2007, UCLAS was transformed into Ardhi University as per the Universities Act of 2005 and the Ardhi University Charter of 2007. At the birth of ARU in the year 2007, the University had a total of 1,366 (226 Female and 1,140 Male) students enrolled in 39 academic programmes. After ten years of its establishment that is, 2016/17 academic programmes have increased by more than 26% with increase in students' enrolment of more than 100%; a total of 4,214 (1,627 Female and 2,587 Male) students have been enrolled in 52 academic programs ranging from ordinary diploma to PhD level.

This Booklet presents the Facts and Figures for the academic year 2018/19. It is the 12th edition after the inauguration of Ardhi University. The Facts and Figures publication document is one of the working tools for the University. It provides the Management with information that facilitates decision- making as well as monitoring and evaluation on the implementation of Medium Term Rolling Strategic Plan (MTRSP). The production of the Facts and Figures booklet is coordinated by the Directorate of Planning and Development (DPD) at ARU.

CHAPTER TWO

2.0 TEACHING AND LEARNING

2.1 Schools, Institute and Units

The Ardhi University (ARU) comprises of four schools each one with several department, one institute and eight other academic directorates and a training centre, as presented hereunder;

2.1.1 School of Architecture, Construction Economics and Management (SACEM)

- i. Department of Architecture,
- ii. Department of Building Economics,
- iii. Department of Landscape Architecture and Interior Design,
- iv. Department of Construction Management and Building Surveying.

2.1.2 School of Environmental Science and Technology (SEST)

- i. Department of Environmental Engineering,
- ii. Department of Environmental Science and Management.

2.1.3 School of Earth Science, Real Estate, Business and Information (SERBI)

- i. Department of Business Studies,
- ii. Department of Land Management and Valuation,
- iii. Department of Computer System and Mathematics,
- iv. Department of Geo-informatics and Geodetic Sciences.

2.1.4 School of Spatial Planning and Social Science (SSPSS)

- i. Department of Urban and Regional Planning,
- ii. Department of Rural Development Planning and Housing and Infrastructure Planning,
- iii. Department of Economics and Social Studies.

2.1.5 Institute of Human Settlements Studies (IHSS)

- i. Department of Training
- ii. Department of Research and Consultancy

2.1.6 Other Academic Directorates and Training Centers

- i. Directorate of Postgraduate Research and Publication (DPRP)
- ii. Directorate of Undergraduate Programs (DUP)
- iii. Centre for Continuing Education (CCE)
- iv. Centre for Information Communication Technology (CICT)
- v. Ardhi University Publishing Centre (APC)
- vi. Disaster Management Training Centre (DMTC)
- vii. Ardhi University Consultancy Unit (ACU)
- viii. Ardhi University Library

2.2 Academic Programs

The Ardhi University offers both Undergraduate and Postgraduate degree programs. In the academic year 2018/19, the Degree and Diploma program offered were as follows;

2.2.1 Undergraduate Programs

1. B. A. in Economics
2. B.A. in Community and Development Studies
3. BSc. Architecture
4. BSc. in Accounting and Finance
5. BSc. in Building Economics
6. BSc. in Civil Engineering
7. BSc. in Environmental Engineering
8. BSc. in Environmental Science and Management
9. BSc. in Geoinformatics
10. BSc. in Geomatics
11. BSc. in Housing and Infrastructure Planning
12. BSc. in Information Systems Management
13. BSc. in Interior Design
14. BSc. in Land Management and Valuation
15. BSc. in Landscape Architecture
16. BSc. in Municipal and Industrial Services Engineering
17. BSc. in Property and Facilities Management
18. BSc. in Real Estate Finance and Investment
19. BSc. in Regional Development Planning
20. BSc. in Urban and Regional Planning

2.2.2 Master's degree Programs

1. Master of Disaster Risk Management
2. MSc. in Architecture
3. MSc. in Construction Economics and Management
4. MSc. in Disaster Risk Management
5. MSc. in Disaster Risk Management and Engineering
6. MSc. in Environmental Technology and Management
7. MSc. in Geomatics
8. MSc. in Housing
9. MSc. in Land management and Valuation
10. MSc. in Public Policy, Analysis and Project Planning
11. MSc. in Real Estate
12. MSc. in Urban and Regional Development Planning and Management
13. MSc. in Urban Planning and Management

2.2.3 PhD Programs

1. PhD in Architecture
2. PhD in Construction Economics and Management
3. PhD in Environmental Technology and Management
4. PhD in Geomatics
5. PhD in Housing
6. PhD in Real Estate
7. PhD in Urban Planning and Management

Apart from the degree and diploma programs listed above, the University also offers short courses through the Centre for Continuing Education (CCE) mainly in the fields of computer application, information communication technology (ICT), and disaster management. During the year a total number of 14 short courses sessions were offered. Table 2.1 show the list of short courses offered:

Table 2.1: List of Short Courses conducted in the year 2018/19

S/No.	Course Title	Collaborative Unit	Number of sessions	Number of participants
1.	AUTOCAD	CICT	3	8
2.	GIS	CICT	6	242
3.	Microsoft Project Planning	SACEM	1	11
5.	Emergence Preparedness and Response	DMTC	1	77
7.	Interpretation of Satellite Images	SSPSS	1	17
9.	Regular Basic Computer Course	CICT	1	6
11.	Teaching Methodologies (ARU Staff)	CCE	1	40
	TOTAL		14	401

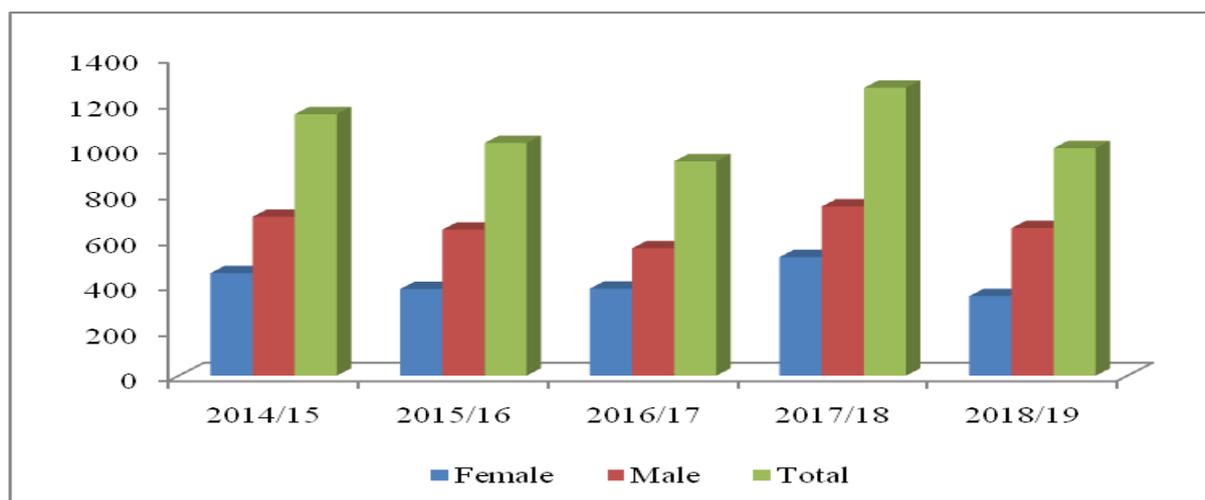
2.3 Admissions in Undergraduate Programs

This section presents applications for admissions in ARU undergraduate programmes. Details are shown in Table 2.2 and in Figure 2.1

Table 2.2: Admissions in Undergraduate Programs in the academic year 2014/15 to 2018/19

School	Degree Course	2014/15			2015/16			2016/17			2017/18			2018/19		
		F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
SACEM	B. Arch	9	37	46	11	40	51	15	25	40	13	46	59	12	29	41
	BSc. Arch LA	10	15	25	9	14	23	3	16	19	10	21	31	7	20	27
	BSc. Arch ID	15	18	33	13	18	31	15	5	20	21	18	39	10	15	25
	BSc. BE	56	86	142	53	89	142	53	77	130	52	95	147	30	60	90
	BSc. CE	9	33	42	16	26	42	8	27	35	10	35	45	2	32	34
	Sub Total	99	189	288	102	187	289	94	150	244	106	215	321	61	156	217
SEST	BSc. EE	29	44	73	18	53	71	31	44	75	33	58	81	21	48	69
	BSc. ESM	31	33	64	35	28	63	28	24	52	59	48	107	30	52	82
	BSc. MISE	10	17	27	3	25	28	7	13	20	7	21	28	6	17	23
	Sub Total	70	94	164	56	106	162	66	81	147	99	127	226	57	117	174
SERBI	BSc. GM	7	29	36	7	44	51	7	43	50	12	38	50	12	42	54
	BSc. GI	6	49	55	6	20	26	2	10	12	9	29	38	13	47	60
	BSc. ISM	18	41	59	4	13	17	15	25	40	19	39	48	16	48	64
	BSc. LMV	48	68	116	42	80	122	40	60	100	72	65	132	55	63	118
	BSc. REFI	18	19	37	12	21	33	12	18	30	21	25	46	6	16	22
	BSc. PFM	15	16	31	9	17	26	15	15	30	13	26	39	18	15	33
	BSc. AF	27	43	70	43	33	76	26	44	70	38	46	84	26	26	52
	Sub Total	139	265	404	123	228	351	117	215	332	184	268	437	146	257	403
SSPSS	BSc. URP	27	25	52	23	29	52	27	33	60	32	28	60	17	43	60
	BSc. RDP	12	15	27	12	11	23	4	16	20	12	23	35	9	16	25
	BSc. HIP	8	20	28	9	19	28	7	13	20	14	14	28	6	16	22
	B. A. Eco	50	49	99	36	46	82	47	33	80	29	41	70	16	19	35
	B.A. CDS	46	42	88	20	16	36	25	25	50	46	28	74	38	25	65
	Sub Total	143	151	294	100	121	221	83	87	170	133	134	267	86	119	207
	Grand Total	451	699	1,150	381	642	1,023	383	560	943	522	744	1,266	350	649	1001

Figure 2.1: Undergraduate Admission by Sex in the Academic Year 2014/15- 2018/19



2.4 Students Enrolment

In academic year 2018/19, the overall enrolment was 4,122 which constitute of 1,559 (38%) female and 2,563 (62%) male students compare to a total of 4,230 students enrolled in academic year 2016/17. This decrease in student enrolment in 2017/2018 is equivalent to 2.6%. The details are presented in Tables 2.3-2.4 and Figures 2.2-2.3

Table 2.3: Students Enrolment by Program in the Academic Year 2013/14-2017/18

Year	Sex	Program					Total	% Gender
		Dip	UG	PGD	Masters	PhD		
2014/15	Female	3	1,357	0	72	8	1,440	36.10%
	Male	6	2,343	7	164	28	2,548	63.90%
	Total	9	3,700	7	236	36	3,988	100%
	% enrolment by program	0.20%	92.80%	0.20%	5.90%	0.90%	100%	
2015/16	Female	6	1,398	0	80	8	1,492	36.10%
	Male	11	2,373	0	203	28	2,615	63.90%
	Total	17	3771	0	283	36	4,107	100%
	% enrolment by program	0.40%	91.80%	0.00%	6.90%	0.90%	100%	
2016/17	Female	3	1,539	0	84	10	1,636	39.30%
	Male	3	2,359	0	146	24	2,529	60.70%
	Total	6	3,898	0	230	34	4,165	100%
	% enrolment by program	0.001	0.936	0	0.055	0.008	100%	
2017/18	Female	0	1,593	0	56	11	1,660	39.2
	Male	8	2,400	0	120	42	2,570	60.8
	Total	8	3,993	0	176	53	4,230	100%
	% enrolment by program	0.2%	94.4%	0%	4.2%	1.2%	100%	
	Female	0	1,484	0	64	11	1,559	38%
	Male	0	2,384	0	122	57	2,563	62%

Year	Sex	Program					Total	% Gender
		Dip	UG	PGD	Masters	PhD		
2018/19	Total	0	3,868	0	186	68	4,122	100%
	% enrollment by program	0	93.8%	0%	4.5%	1.7%	100%	

Figure 2.2: Students' Enrolment by Program and Sex in the Academic Year 2018/19

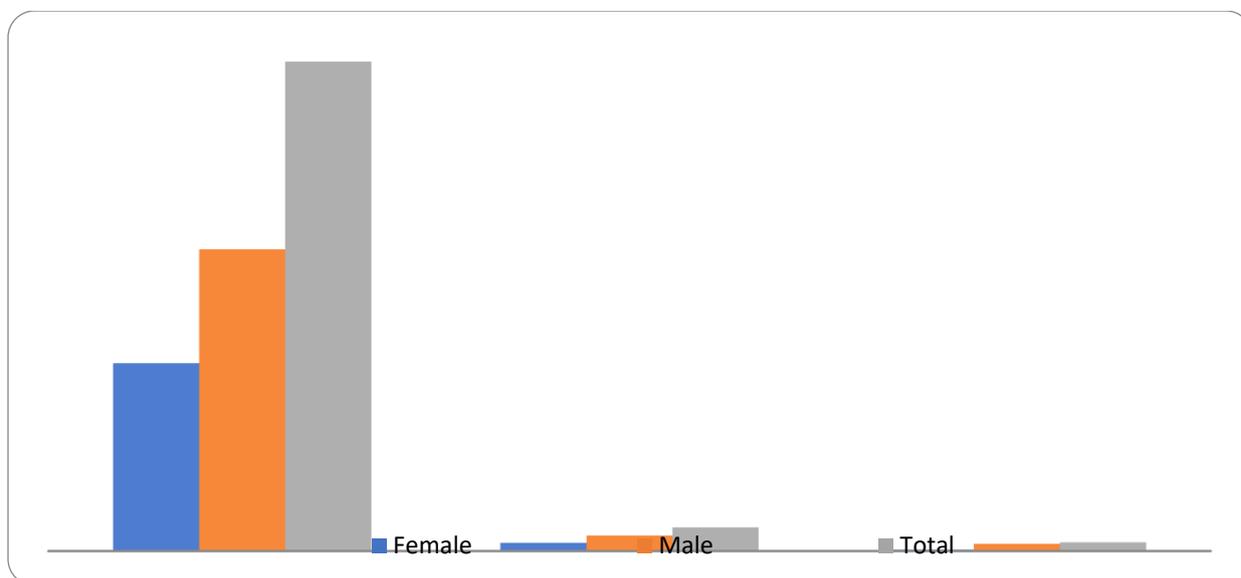


Table 2.4: Students Enrolment by Nationality and Sex in the Academic Year 2014/15 – 2018/19

Year	Program	Tanzanians			Non-Tanzanians			Grand Total		
		F	M	T	F	M	T	F	M	T
2014/15	Diploma	3	6	9	0	0	-	3	6	9
	UG	1,354	2,335	3,689	3	8	11	1,357	2,343	3,700
	PGD	0	7	7	0	0	-	-	7	7
	Masters	70	158	228	2	6	8	72	164	236
	PhD	8	28	36	0	0	-	8	28	36
	Total	1,435	2,534	3,969	5	14	19	1,440	2,548	3,988
2015/16	Diploma	5	3	8	1	8	9	6	11	17
	UG	1,396	2,363	3,759	2	10	12	1,398	2,373	3,771
	Masters	75	196	271	5	7	12	80	203	283
	PhD	8	28	36	0	0	-	8	28	36
	Total	1,484	2,590	4,074	8	25	33	1,492	2,615	4,107
2016/17	Diploma	3	-	3	-	3	3	3	3	6
	UG	1,539	2,359	3,898	-	-	-	1,539	2,359	3,898
	Masters	84	143	227	-	3	3	-	-	-
	PhD	10	24	34	-	-	-	10	24	34
	Total	1,636	2,526	4,162	-	6	6	1,552	2,386	3,938
2017/18	Diploma	0	8	8	0	0	0	0	8	8
	UG	1,591	2,393	3,984	2	7	9	1,593	2,400	3,993

Year	Program	Tanzanians			Non-Tanzanians			Grand Total		
		F	M	T	F	M	T	F	M	T
	Masters	55	114	169	1	6	7	56	120	176
	PhD	11	42	53	0	0	0	11	42	53
	Total	1,657	2,557	4,214	3	13	16	1,660	2,570	4,230
2018/19	Diploma	0	0	0	0	0	0	0	0	0
	UG	1474	2354	3828	10	30	40	1484	2384	3868
	Masters	62	119	181	2	3	5	64	122	186
	PhD	11	55	66	0	2	2	11	57	68
	Total	1547	2528	4075	12	35	47	1559	2563	4122

Figure 2.3: Students Enrolment by Nationality in the Academic Year 2018/19

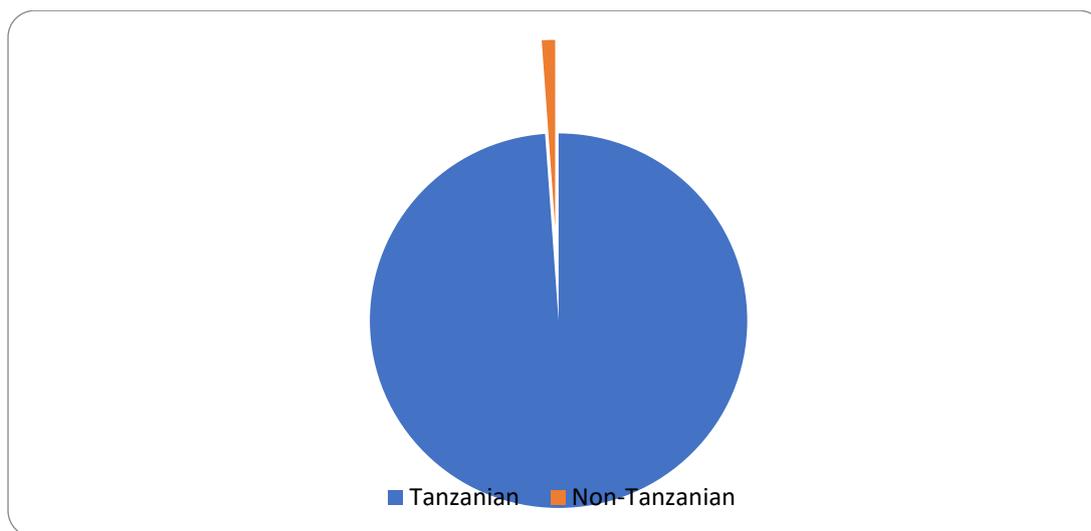


Table 2.4 and Figure 2.3 present students enrolment by nationality whereby in the academic year 2018/19 about 1.1% of the total enrolled students' were non-Tanzanians mainly from Kenya, Congo, Swaziland, Germany, Malawi, Gambia and Rwanda.

2.4.1 Students Enrolment in Diploma Program

The University offers a diploma in geo-informatics (GFM4) in collaboration with the International Institute for Geo- information Science and Earth Observation (ITC). In academic year 2018/19 no student enrolled in the diploma program. Table 2.5 shows the number of students enrolled in the academic year 2014/15 to 2018/19.

Table 2.5: Number of Students enrolled in Diploma Program in the Academic Year 2014/15 – 2018/18

Program	Sex	2014/15	2015/16	2016/17	2017/18	2018/2019
Techno logistic Diploma in Geoinformatics (GFM4)	F	3	6	3	0	0
	M	6	11	3	8	0
	Total	9	17	6	8	0

2.4.2 Undergraduate Students Enrolment in the academic year 2018/19

In the academic year 2018/19 the total number of undergraduate students enrolled was 3,868 of which 62% (2,384) were male and 38% (1,484) were female. This is equivalent to a decrease of 3.2% compared to the enrolment of 2017/2018, where 3,993 students were enrolled. Figure 2.4 indicated the enrolment per school in 2014/15 to 2018/19.

Figure2.4: Undergraduate Students Enrolment by Schools and Sex in the 2018/19 academic year

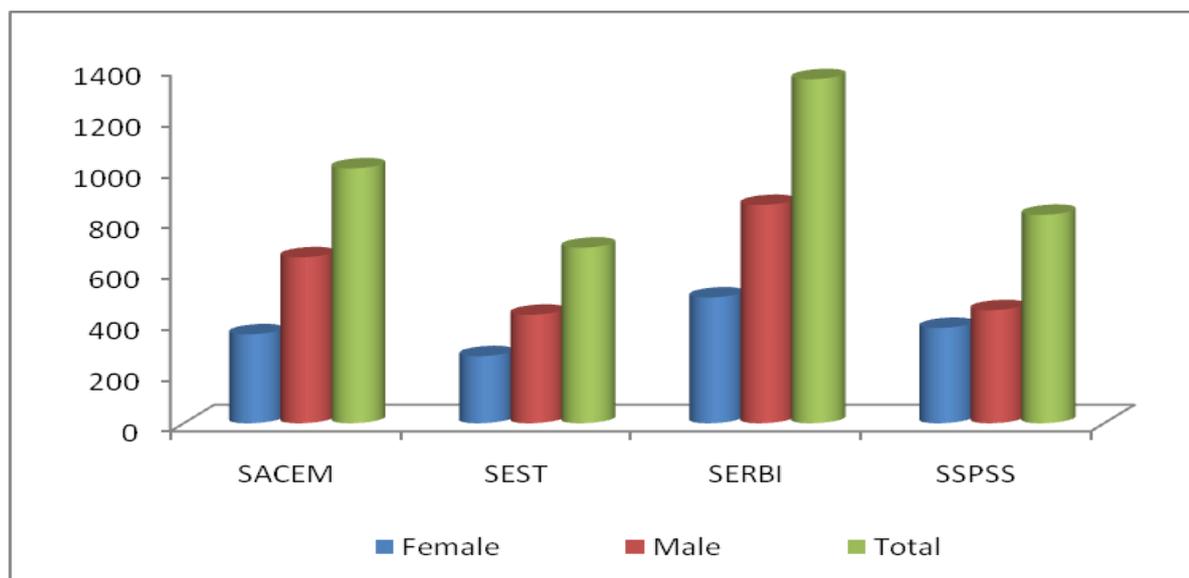


Table 2.7 and Figure 2.5 highlight on the undergraduate students' enrolment by School, Program, Sex and Nationality for the academic year 2014/15 to 2018/19.

Table 2.6: Undergraduate Students Enrolment by Program, Sex and Nationality in the Academic Year 2014/15 – 2018/19

School	Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
SACEM	B. Arch	Tz	F	99	79	91	68	55
			M	190	177	157	175	146
		Non-Tz	F	1	0	0	0	0
			M	5	5	0	1	1
		Total		295	261	248	244	202
	BSc. ID	Tz	F	42	46	52	52	45
			M	38	49	45	48	56
		Non-Tz	F	0	0	0	0	1
			M	0	0	0	0	1
		Total		80	95	97	100	103

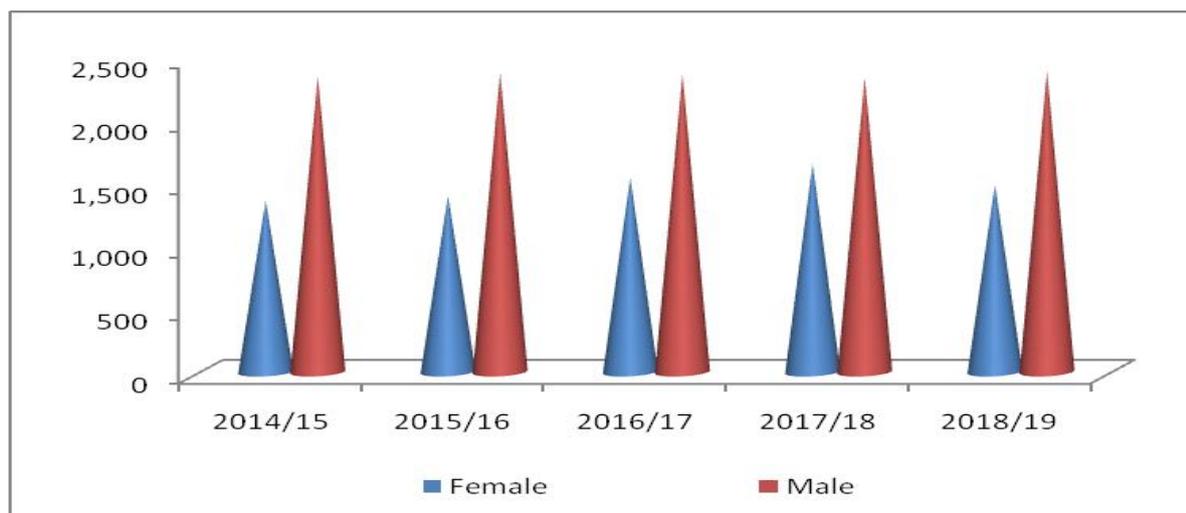
School	Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
	BSc. LA	Tz	F	23	27	25	25	26
			M	45	51	44	44	57
		Total		68	78	69	69	83
	BSc. BE	Tz	F	164	182	205	210	184
			M	278	312	323	316	271
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	1	1
		Total		442	494	528	527	456
	BSc. CM	Tz	F	25	8	0	0	0
			M	15	13	0	0	0
		Total		40	21	0	0	0
	BSc. BS	Tz	F	10	4	0	0	0
			M	30	20	0	0	0
		Total		40	24	0	0	0
	BSc. CE	Tz	F	44	52	54	45	38
			M	164	142	125	126	119
		Non-Tz	F	0	1	0	1	1
			M	0	1	0	1	1
		Total		208	196	179	173	159
	Sub total	Tz	F	407	398	427	400	348
M			760	764	694	709	649	
Non-Tz		F	1	1	0	1	2	
		M	5	6	0	3	4	
Total			1173	1169	1121	1113	1003	
SEST	BSc. ESM	Tz	F	104	120	133	156	148
			M	106	108	122	133	156
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	1
		Total		210	228	255	289	305
	BSc. ELST	Tz	F	12	0	0	0	0
			M	9	0	20	0	0
		Total		21	0	0	0	0
	BSc. EE	Tz	F	29	18		99	93
			M	44	53		173	185
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	2
		Total		73	71		272	280
	BSc. MISE	Tz	F	25	21	23	25	23
			M	65	77	85	82	82

School	Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	1
		Total		90	98	108	107	106
	Sub-total	Tz	F	170	159	156	337	264
			M	224	238	207	331	423
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	4
Total			394	397	363	668	691	
SERBI	BSc. GI	Tz	F	26	23	24	27	34
			M	71	80	86	89	103
		Total		97	103	110	116	137
	BSc. GM	Tz	F	32	28	32	32	36
			M	144	151	172	169	164
		Non-Tz	F	0	0	0	0	0
			M	0	1	1	1	1
		Total		176	180	204	202	201
	BSc. ISM	Tz	F	38	31	41	45	51
			M	72	63	56	67	102
		Total		110	94	97	112	153
	BSc. LMV	Tz	F	145	154	185	207	190
			M	315	316	292	278	256
		Non-Tz	F	2	1	0	1	2
			M	5	1	0	1	1
		Total		467	472	477	487	449
	BSc. PFM	Tz	F	34	37	54	50	53
			M	42	42	50	67	63
		Non-Tz	F	0	0	0	0	1
			M	2	1	2	2	0
		Total		78	80	104	119	117
	BSc. REFI	Tz	F	34	36	46	57	43
			M	44	53	50	70	70
		Non-Tz	M	0	0	0	0	0
			F	0	0	0	0	1
		Total		78	89	96	127	114
	BAF	Tz	F	66	91	93	96	85
			M	130	112	130	122	92
Non-Tz		F	0	0	0	0	0	
			0	0	0	0	6	
Total			196	203	223	218	183	

School	Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
	Sub total	Tz	F	279	318	475	514	493
			M	531	523	836	862	480
		Non-Tz	F	2	1	1	1	3
			M	7	2	4	4	19
		Total		819	844	1311	1381	1,354
SSPSS	BSc. URP	Tz	F	96	100	104	106	91
			M	141	129	114	115	132
		Non-Tz	F	0	0	0	0	1
			M	0	0	0	0	2
		Total		237	229	218	221	226
	BSc. HIP	Tz	F	27	30	35	41	38
			M	65	74	74	62	66
		Non-Tz	F	0	0	0	0	1
			M	0	0	0	0	0
		Total		92	104	109	103	105
	BSc. RDP	Tz	F	38	44	43	41	41
			M	48	47	52	62	64
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	1
		Total		86	91	95	103	106
	BA. Econ.	Tz	F	116	129	113	111	89
			M	124	129	131	109	88
		Total		240	258	244	220	177
	BA. CDS	Tz	F	64	67	83	99	113
			M	40	44	89	76	91
		Non-Tz	F	0	0	0	0	1
			M	0	0	0	0	1
		Total		104	111	172	175	206
	Sub total	Tz	F	341	370	378	398	0
			M	418	423	460	420	0
		Total		759	793	838	818	820
Total Undergraduate Enrolment	Tz	F	1,354	1,396	1,538	1,568	1,474	
		M	2,330	2,363	2,359	2,376	2,354	
	Non-Tz	F	3	2	1	2	10	
		M	12	10	7	7	30	
	Total	F	1,358	1,398	1,539	1,651	1,484	
		M	2,342	2,373	2,359	2,333	2,384	
		3,700	3,771	3,898	3,993	3,868		
% of Female as a proportion of total enrolled students				30.70%	37.10%	39.50%	41.35%	38.36%

School	Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
% of Non-Tz as proportion of total enrolled students				0.32%	0.30%	0.21%	0.23%	1.03%

Figure 2.5: Number of Undergraduate Students' Enrolment by Sex in the 2014/15 to 2018/19 Academic Year



2.4.3 Students Enrolment in Postgraduate Programs in 2018/19

In the academic year 2018/19, the total number of Postgraduate students' enrolled was 254, of which 179 (71%) were male and 75 (29%) were female. This is equivalent to an increase of 10% compared to the previous year 2017/18 academic year, where 229 students were enrolled. Tables 2.8 - 2.9 and Figures 2.6-2.7 show the trends on the Postgraduate students' enrolment by school, programme, sex and nationality.

Table 2.7: Postgraduate Students Enrolment by Schools and Programs in the Academic Year 2014/15 to 2018/19

Academic Year	Program	SACEM	SEST	SERBI	SSPSS	IHSS	Total
2014/15	MASTERS	80	68	50	16	22	236
	PhD	7	11	7	5	6	36
	TOTAL	90	79	61	21	28	279
2015/16	MASTERS	88	82	61	21	31	283
	PhD	7	13	5	3	8	36
	TOTAL	95	95	66	24	39	319
2016/17	MASTERS	73	54	67	20	16	230
	PhD	8	13	2	5	6	34

	TOTAL	81	67	69	25	22	264
2017/18	MASTERS	66	32	50	18	10	176
	PhD	10	14	11	9	9	53
	TOTAL	76	46	61	27	19	229
2018/19	MASTERS	62	40	59	21	4	186
	PhD	19	16	14	12	7	68
	TOTAL	81	56	73	33	11	254

Figure 2.6: Postgraduate Students Enrolment by program in the 2014/15 – 2018/19 Academic Year

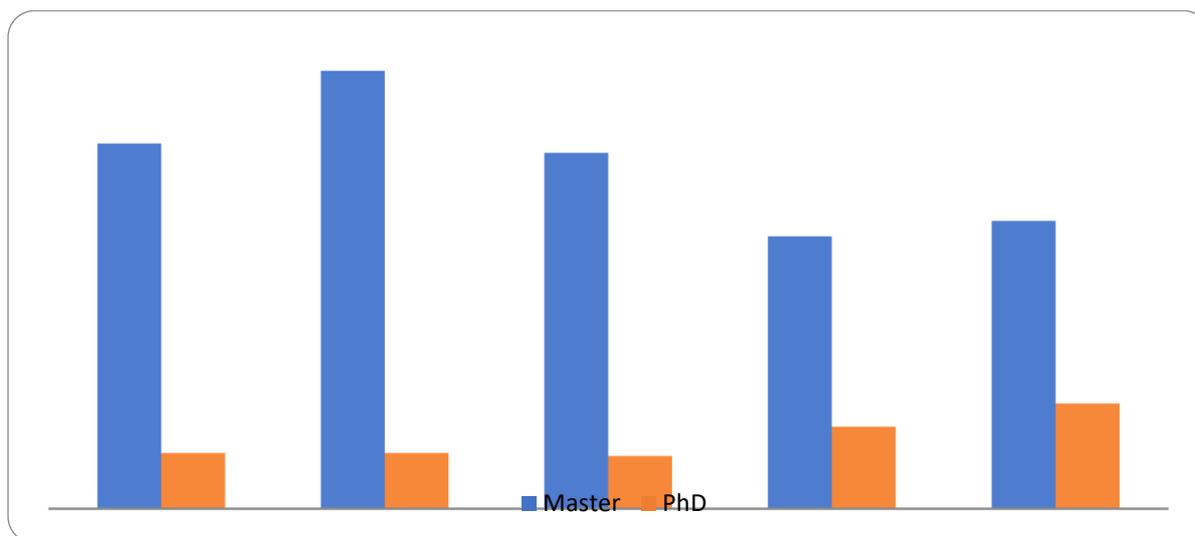


Table 2.8: Postgraduate Students Enrolment by School, Program, Sex and Nationality in the Academic Year 2014/15 to 2018/19

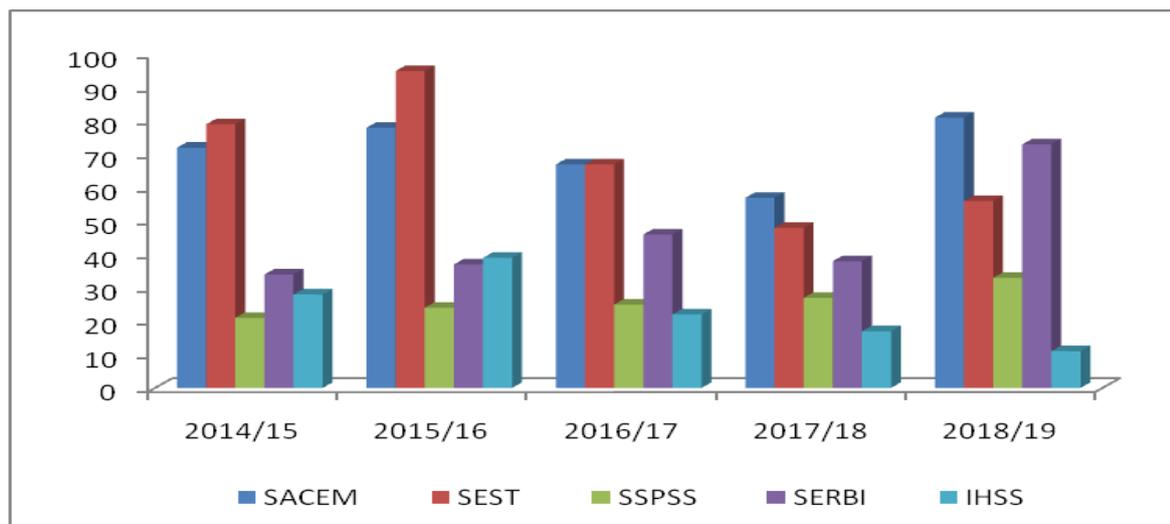
SCHOOL	Degree Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
SACEM	PGD. CEM	Tz	F	0	0	0	0	0
			M	3	0	0	0	0
	M. Arch.	Tz	F	3	2	1	9	2
			M	9	11	10	6	10
		Non-Tz	F	0	0	0	0	0
			M	3	1	0	0	0
	MSc. CEM	Tz	F	35	20	19	18	21
			M	30	54	43	32	29
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	1	0
	PhD. Arch.	Tanzanian	F	1	1	1	0	0
			M	2	2	2	4	10

SCHOOL	Degree Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
	PhD. CEM	Tz	F	0	0	1	1	1
			M	4	4	4	5	8
	Total Enrollment for SACEM	Tz	F	35	20	20	19	24
			M	37	58	47	37	57
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	1	0
		Total	F	35	20	20	19	24
			M	37	58	47	38	57
				72	78	67	57	81
	SEST	PGD. ETM	Tz	F	0	0	0	0
M				0	0	0	0	0
MSc. ETM		Tz	F	2	3	9	3	6
			M	4	6	10	6	10
M. DRM		Tz	F	8	10	9	3	1
			M	23	25	10	9	9
		Non-Tz	F	1	2	0	0	0
			M	1	0	0	0	0
MSc. DRM		Tz	F	10	14	12	6	8
			M	19	19	4	5	5
		Non-Tz	F	0	0	0	0	1
			M	0	1	0	0	0
PhD. DRM		Tz	F	0	0	0	0	0
			M	0	0	0	2	4
PhD. ETM		Tz	F	3	3	4	3	3
			M	8	10	8	9	9
Total Enrollment for SEST		Tz	F	23	32	34	15	18
			M	54	60	33	33	37
		Non-Tz	F	1	2	0	0	1
			M	1	1	0	0	0
	Total	F	24	34	34	15	19	
		M	55	61	33	33	37	
			79	95	67	48	56	
SERBI	PGD. Gm	Tz	F	0	0	0	0	0
			M	4	0	0	0	0
	MSc. Gm	Tz	F	1	7	6	5	5
			M	16	17	15	14	13
		Non-Tz	F	0	0	0	0	0
			M	0	1	0	1	1
MSc. RE	Tz	F	6	7	10	6	11	

SCHOOL	Degree Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
		Non-Tz	M	25	25	34	22	26
			F	0	0	0	0	0
			M	1	3	0	0	0
	MSc. LMV	Tz	F	0	0	0	0	0
			M	1	1	2	2	1
		Non Tz	F	0	0	0	0	1
			M	0	0	0	0	0
	PhD. Gm	Tz	F	0	0	0	0	0
			M	6	4	2	3	6
	PhD LM	Tz	F					0
			M					1
	PhD. RE	Tz	F	0	0	0	2	1
			M	1	1	0	6	7
	Total Enrollment for SERBI	Tz	F	6	7	10	8	17
			M	27	27	36	30	54
		Non-Tz	F	0	0	0	0	1
			M	1	3	0	0	1
		Total	F	6	7	10	8	18
			M	28	30	36	30	55
				34	37	46	38	73
SSPSS	PGD UPM	Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. UPM	Tz	F	2	3	4	4	6
			M	12	12	7	10	11
		Non-Tz	F	1	0	0	0	0
			M	1	0	0	0	1
	MSc. URPM	Tz	F	0	0	4	0	0
			M	0	2	2	1	2
		Non-Tz	F	0	3	0	1	0
			M	0	1	3	2	1
	PhD DS	Tz	F	0	0	0	0	0
			M	0	0	0	0	2
	PhD. URP	Tz	F	0	0	0	0	0
			M	0	0	0	1	1
	PhD. UPM	Tz	F	1	1	1	4	4
			M	4	2	4	4	5
	Total Enrollment for SSPSS	Tz	F	3	4	9	8	10
			M	16	16	13	16	21
		Non-Tz	F	1	3	0	1	0

SCHOOL	Degree Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19	
		Total	M	1	1	3	2	2	
			F	4	7	9	9	10	
			M	17	17	16	18	23	
				21	24	25	27	33	
IHSS	MSc. Housing	Tz	F	0	0	0	0	0	
			M	8	10	4	1	0	
	MSc. PPA	Tz	F	3	9	10	1	0	
			M	11	12	2	8	0	
		Non-Tz	F	0	0	0	0	2	
			M	0	0	0	0	2	
	PhD. PPA	Tz	F	0	0	0	0	0	
			M	0	0	0	1	2	
		Non- TZ	F	0	0	0	0	0	
			M	0	0	0	0	1	
	PhD. Housing	Tz	F	3	3	3	1	1	
			M	3	5	3	5	2	
		Non Tz	F	0	0	0	0	0	
			M	0	0	0	0	1	
	Total Enrollment for IHSS	Tz	F	6	12	13	2	1	
			M	22	27	9	15	4	
		Non-Tz	F	0	0	0	0	2	
			M	0	0	0	0	4	
		Total	F	6	12	13	2	3	
			M	22	27	9	15	8	
	Total Enrollment for All Schools and unit	Tz	F	78	85	94	66	70	
			M	196	223	167	158	173	
		Non-Tz	F	2	5	0	1	4	
			M	6	7	3	4	7	
Total		F	80	90	94	67	74		
		M	202	230	170	162	180		
			282	320	264	229	254		
% of Female students by schools				28.70%	28.20%	35.60%	29%	29.13	
% of Non TZ students by schools				2.90%	3.80%	1.10%	2.20%	4.33	

Figure 2.7: Postgraduate Students Enrolment by Schools in the 2014/15 to 2018/19 Academic Years



2.5 Student Performance in University Examinations

This section presents the levels of performance of undergraduate students at ARU from 2014/15 to 2018/19. Tables 2.10 – 2.11 and figure 2.8 present the Final Year Degree classification in the past five years by school.

2.5.1 Overall Students' performance

Table show the performance of students. It presents number of candidate who sat for examinations in the academic year 2014/15 to 2018/19

Table 2.9: Undergraduate University Examinations Performance in the Academic Year 2014/15 to 2018/19

YEAR	SCHOOL	CANDIDATE	PASS FIRST SITTING	SUPPLEMENT	REPEAT	POSTPONE	IN-COMPLETE	CARRY OVER	DISCONTINUE ABSCOND	DISCONTINUE FAIL	WITHHELD RESULT
2013/14	SADE	492	295	117	22	9	19	8	12	7	3
	SCEM	710	349	194	0	2	1	19	3	11	5
	SEST	665	470	152	0	2	0	19	6	11	5
	SGST	368	272	84	0	1	0	0	6	5	0
	SRES	432	205	215	1	0	0	0	6	5	0
	SURP	543	342	181	0	5	8	0	7	0	0
	Total	3210	1933	943	23	19	151	46	43	39	13
2014/15	SADE	511	319	94	34	7	30	2	16	9	0
	SCEM	720	457	247	7	0	0	0	0	8	1
	SEST	599	434	108	0	2	34	15	0	6	0
	SGST	360	289	70	0	0	0	0	0	1	0

YEAR	SCHOOL	CANDIDATE	PASS FIRST SITTING	SUPPLEMENT	REPEAT	POSTPONE	IN-COMPLETE	CARRY OVER	DISCONTINUE ABSCOND	DISCONTINUE FAIL	WITHHELD RESULT
	SRES	840	387	302	13	0	120	0	0	18	0
	SURP	598	414	177		1	0	0	0	5	1
	Total	3,628	2,300	998	54	10	184	17	16	47	2
2015/16	SADE	411	253	124	7	3	13	0	9	2	0
	SCEM	609	386	210	3	3	0	0	0	7	0
	SEST	620	460	143	0	2	3	10	1	1	0
	SGST	374	220	138	0	3	4	0	0	6	3
	SRES	818	542	235	11	9	2	0	13	6	0
	SURP	677	356	273	0	1	29	0	7	11	0
	Total	3,509	2,217	1,123	21	21	51	10	30	33	3
2016/17	SERBI	1,330	737	516	10	9	18		0	37	0
	SEST	653	482	152	0	2	1	42	5	1	0
	SSPSS	759	427	301	0	5	6	0	0	18	2
	SACEM	532	261	0	6	0	10	132	5	1	0
	Total	3274	1907	969	16	30	35	174	10	57	2
2017/218	SERBI	1,404	1,073	14	1	2	4	126	39	107	41
	SEST	675	598	6	0	1	5	53	11	4	3
	SSPSS	854	779	4	0	2	0	26	0	19	9
	SACEM	1,125	815	32	25	9	2	136	13	64	14
	Total	4,058	3,265	56	26	14	11	341	63	194	67
2018/19	SERBI	1,298	619	564	0	5	28	0	7	53	0
	SEST	663	458	173	0	3	11	0	0	18	0
	SSPSS	788	482	224	9	52	0	0	21	0	0
	SACEM	946	498	369	12	6	32	0	23	4	2
	Total	3,695	2,057	1,330	21	66	71	0	51	75	2

2.5.2 Finalist Degree Classification

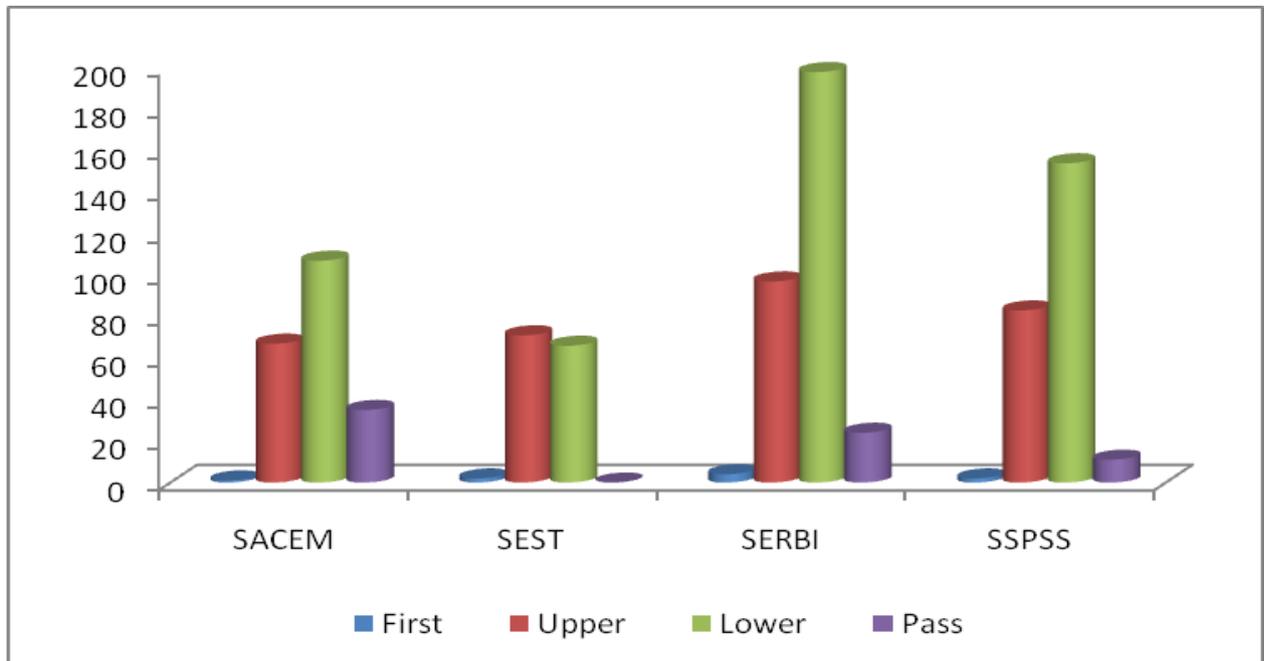
Performance of final year students in their studies is shown by GPA in 2014/15 to 2018/19 period, Performance revealed that few students had first class and passes class. A large number of them were in upper and lower second class.

Table 2.10: Final Year Degree Classification in the academic year 2014/15 -2018/19

Academic Year	Grade	SACEM	SEST	SERBI	SSPSS	Total
2014/15	First	8	3	6	4	21
	Upper	93	132	88	63	378
	Lower	63	57	160	57	337
	Pass	0	0	8	2	10

	Total	164	192	262	126	744
2015/16	First	4	0	0	5	9
	Upper	167	132	124	113	536
	Lower	129	42	163	62	396
	Pass	4	0	16	3	23
	Total	304	174	303	183	964
2016/17	First	1	1	2	1	5
	Upper	136	86	90	103	415
	Lower	137	47	206	64	454
	Pass	1	0	2	2	5
	Total	275	134	300	170	879
2017/18	First	5	2	2	0	9
	Upper	99	102	75	66	342
	Lower	144	46	226	143	559
	Pass	4	0	18	4	26
	Total	252	150	321	213	936
2018/19	First	1	2	4	2	9
	Upper	67	71	97	83	318
	Lower	107	66	198	154	525
	Pass	35	0	24	11	70
	Total	210	139	323	250	922

Figure 2.8: Final Year Degree Classification for the year 2018/19



2.6 Students' Output (Graduates)

Among the output of the University are graduates. Table 2.12 – 2.13 present undergraduate and postgraduate students output.

2.6.1 Undergraduate Output

Table 2.12 and Figures 2.9-2.10 presents the undergraduate students graduates by programs, sex, and nationality for the academic years 2014/15 to 2018/19.

Table 2.11: Undergraduate Output in the Academic Year 2014/15 – 2018/19

School	Degree Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
SACEM	B. Arch	Tz	F	19	31	22	16	13
			M	83	55	33	30	20
		Non-Tz	F	0	0	0	0	
			M	3	1	2	2	
	BSc. ID	Tz	F	3	8	5	11	6
			M	8	5	5	3	5
	BSc. LA	Tz	F	2	3	4	4	10
			M	11	6	14	8	11
	BSc. BE	Tz	F	44	34	31	43	48
			M	48	47	50	81	58
		Non-Tz	F	0	0	0	0	
			M	0	0	0	0	
	BSc. CM	Tz	F	3	7	8	0	0
			M	12	12	13	0	0
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. BS	Tz	F	5	6	4	1	0
			M	9	10	19	0	0
	BSc. CE	Tz	F	5	7	12	15	16
			M	49	43	49	33	23
Non-Tz		F	0	0	0	0	0	
		M	0	0	0	0	0	
Sub Total	Total Tz	F	81	96	86	90	91	
		M	220	178	183	155	157	
	Total Non-Tz	F	0	0	0	0	0	
		M	3	1	2	2	2	
				304	275	271	247	250
SEST	BSc. EE	Tz	F	14	19	14	30	18
			M	60	31	43	37	42

School	Degree Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
	BSc. MISE	Tz	F	3	7	4	4	3
			M	22	11	17	23	22
	BSc. ESM	Tz	F	30	19	18	29	33
			M	21	26	20	24	21
	BSc. ELST	Tz	F	12	12	0	0	0
			M	12	9	0	0	0
	Sub Total	Total Tz	F	59	57	36	63	67
			M	115	77	80	84	80
		Total Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
Total			174	134	116	147	147	
SERBI	BSc. GM	Tz	F	11	11	0	10	7
			M	41	37	0	32	42
	BSc. GI	Tz	F	8	9	0	7	5
			M	13	11	12	19	17
	BSc. GS	Tz	F	0	0	4	0	0
			M	0	0	20	0	0
	BSc. ISM	Tz	F	16	7	14	10	14
			M	22	18	19	18	18
		Non-Tz	F	0	0	0	0	1
			M	0	0	0	0	1
	BSc. LMV	Tz	F	31	33	20	46	42
			M	72	75	96	68	61
		Non-Tz	F	0	1	0	0	1
			M	1	3	0	1	1
	BSc. REFI	Tz	F	4	9	9	1	11
			M	14	12	12	6	12
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. PFM	Tz	F	2	1	2	11	12
			M	18	11	4	4	13
		Non-Tz	F	0	0	0	0	1
			M	0	0	0	0	1
	BAF	Tz	F	14	14	19	26	25
			M	35	48	40	33	37
	Sub Total	Total Tz	F	86	84	68	111	115
			M	215	212	203	180	196
		Total Non-Tz	F	0	1	0	0	3
			M	1	3	0	1	3
		Total			302	300	271	292

School	Degree Program	Nationality	Sex	2014/15	2015/16	2016/17	2017/18	2018/19
SSPSS	BSc URP	Tz	F	11	18	23	27	24
			M	44	43	40	25	23
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc HIP	Tz	F	5	6	10	6	7
			M	15	10	10	17	17
	BSc RDP	Tz	F	3	6	9	12	7
			M	10	11	13	11	12
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BA. Econ	Tz	F	35	20	38	44	38
			M	41	34	36	28	37
	BA. CDS	Tz	F	13	16	18	28	16
			M	7	6	8	15	19
	Sub Total	Total Tz	F	67	66	98	117	92
			M	117	104	107	96	108
		Total Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	Total			184	170	205	213	200
	TOTAL	Tz	F	293	303	288	381	365
M			667	571	573	515	541	
Non-Tz		F	0	1	0	0	3	
		M	4	4	2	3	5	
Total		F	293	304	288	381	368	
		M	671	575	575	518	546	
			964	879	863	899	914	
% of Female as a proportion of graduates				30%	35%	37%	42%	40%
% of Non-Tz as proportion of graduates				0.40%	0.60%	0.20%	0.33%	0.88%

Figure 2.9: Undergraduate Output by Sex in the Academic Year 2014/15 to 2018/19 Period

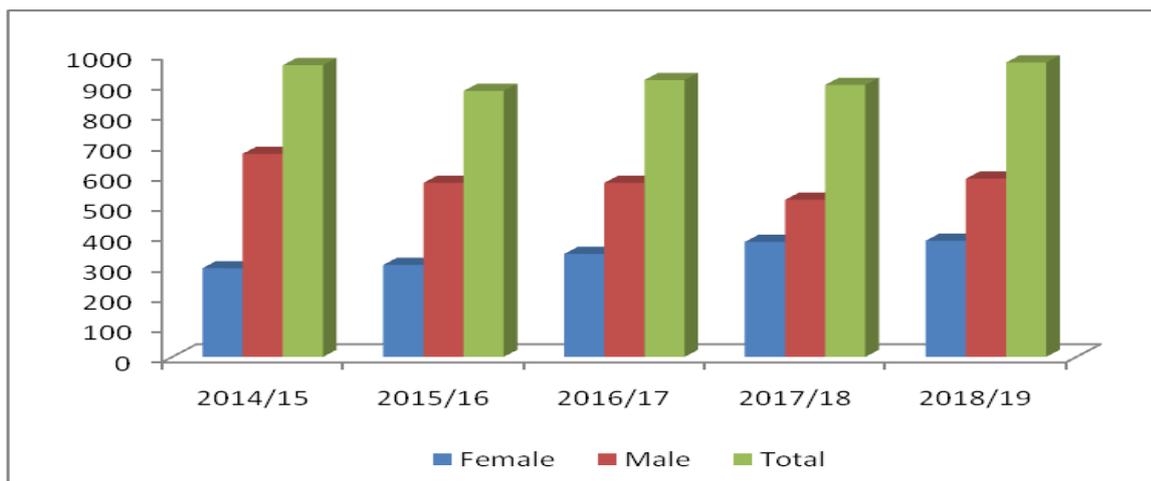
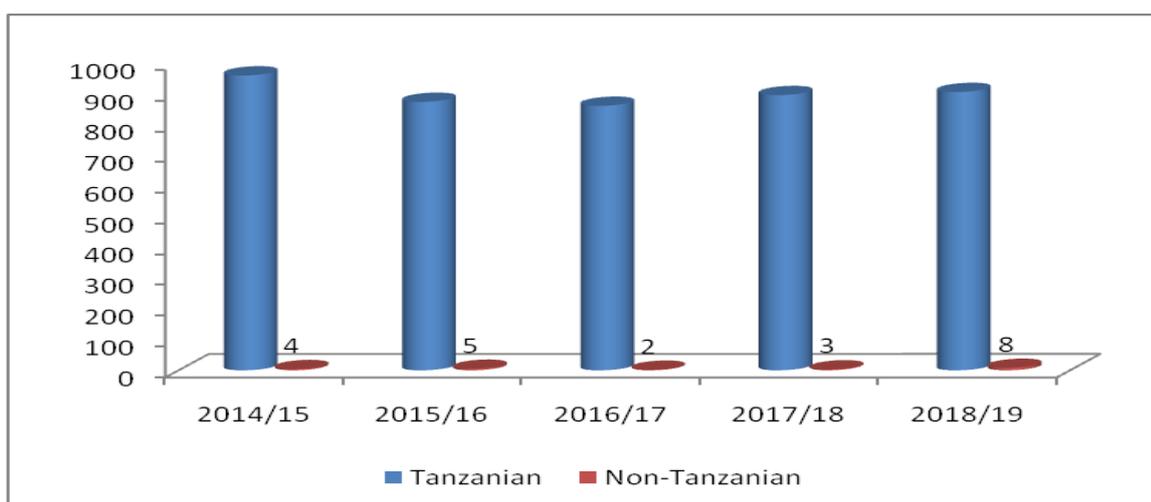


Figure 2.10: Undergraduate Output by Nationality in the Academic Year 2014/15 to 2018/19 Academic Years



2.6.2 Postgraduate Output

Table 2.13 and Figures 2.11-12 present the Postgraduate students graduate by programs, sex, and nationality for the academic years 2014/15 to 2018/19

Table 2.12: Graduates from Postgraduate Programs in the 2014/15 to 2018/19

School	Degree Program	Nationality	Sex	214/2015	215/2016	216/2017	217/2018	2018/2019
SACEM	M.ARCH.	Tz	F	-	-	-	-	1
			M	2	1	5	1	6
		Non Tz	F	-	-	-	-	0

School	Degree Program	Nationality	Sex	214/2015	215/2016	216/2017	217/2018	2018/2019
			M	-	-	-	1	0
			Total	2	1	5	2	7
		PhD. ARCH.	Tz	F	-	-	-	-
	M			1		6	1	0
	Total		1	-	6	1	0	
	PGD CEM	Tz	F	1	-	-	-	0
			M	2	3	-	-	0
		Total	3	3	-	-	0	
	MSc CEM	Tz	F	4	7	7	6	4
			M	12	7	9	12	12
		Total	16	14	16	18	16	
	PhD. CEM	Tz	F	1	-	-	1	0
			M	-	-	-	-	0
		Total	1	-	-	1	0	
	SEST	PGD. ETM	Tz	F	-	-	-	-
M				-	-	-	-	0
Total			-	-	-	-	0	
MSc DRM		Tz	F	2	1	1	4	0
			M	-	1	12	5	1
		Total	2	2	13	9	1	
M.DRM		Tz	F	3	-	2	5	2
			M	1	-	1	6	3
		Total	4	-	3	11	5	
MSc ETM		Tz	F	2	2	6	-	0
			M	6	7	5	-	1
		Total	8	9	11	-	1	
PhD. ETM		Tz	F	-		-	-	0
			M	-	1	-	-	0
		Total	-	1	-	-	0	
SERBI	PGD. Gm	Tz	F	-	-	-	-	0
			M	-	-	-	2	0
		Total	-	-	-	2	0	
	MSc. Gm	Tz	F	-	-	-	-	2
			M	3	-	4	4	3
		Total	3	-	4	4	5	
	PhD. Gm	Tz	F	-	-	-	-	0
			M	1	-	4	1	0
	PhD LMV		F	-	-	-	-	0
			M	-	-	-		1
Total		1	-	4	1	1		

School	Degree Program	Nationality	Sex	214/2015	215/2016	216/2017	217/2018	2018/2019
	PGD RE	Tz	F	-	-	-	-	0
			M	5	-	-	-	0
		Total		5	-	-	-	0
	MSc. RE	Tz	F	2	2	4	1	0
			M	7	2	3	8	2
		Non Tz	F	-	-	-	-	0
			M	-	-	-	-	0
		Total		9	4	7	9	2
	MSc LM	Tz	F	-	-	-	-	0
			M	-	1	-	-	0
Total			-	1	-	-	0	
SSPSS	PGD. UPM	Tz	F	-	-	-	-	0
			M	-	-	1	-	0
		Total		-	-	1	-	0
	MSc UPM	Tz	F	2	-	-	1	0
			M	-	6	5	5	0
		Non Tz	F	-	-	-	-	0
			M	-	2	-	-	0
	Total		2	8	5	6	0	
	MSc. URPM	Tz	F	-	-	-	-	0
			M	1	-	-	1	3
		Non Tz	F	5	-	2	2	3
			M	3	-	1	3	3
	Total		9	-	3	6	3	
	PhD. URP	Tz	F	2	-	-	-	0
			M	1	1	-	1	0
		Total		3	1	-	1	0
IHSS	MSc. PPA	Tz	F	-	-	2	-	0
			M	-	1	7	-	2
		Total		-	1	9	-	2
	MSc. Housing	Tz	F	-	-	-	-	0
			M	-	2	4	1	2
		Total		-	2	4	1	2
	PhD in Climatic Changes Studies	Tz	F	-	-	-	2	0
			M	2	1	1	1	0
		Total		2	1	1	3	0
TOTAL	Tz	F	19	12	20	20	16	
		M	44	34	60	49	32	
	Non Tz	F	5	-	4	2	0	
		M	3	2	2	4	3	

School	Degree Program	Nationality	Sex	214/2015	215/2016	216/2017	217/2018	2018/2019
		Total	F	24	12	28	22	25
			M	47	36	60	53	31
				71	48	86	75	56
% of Female as a proportion of graduates				33.80%	25.00%	32.60%	29%	39.47
% of Non-Tz as a proportion of graduates				11.30%	4.20%	7.00%	8%	0

Figure 2.11: Postgraduate Output by Sex in the 2014/15 to 2018/19 Academic Years

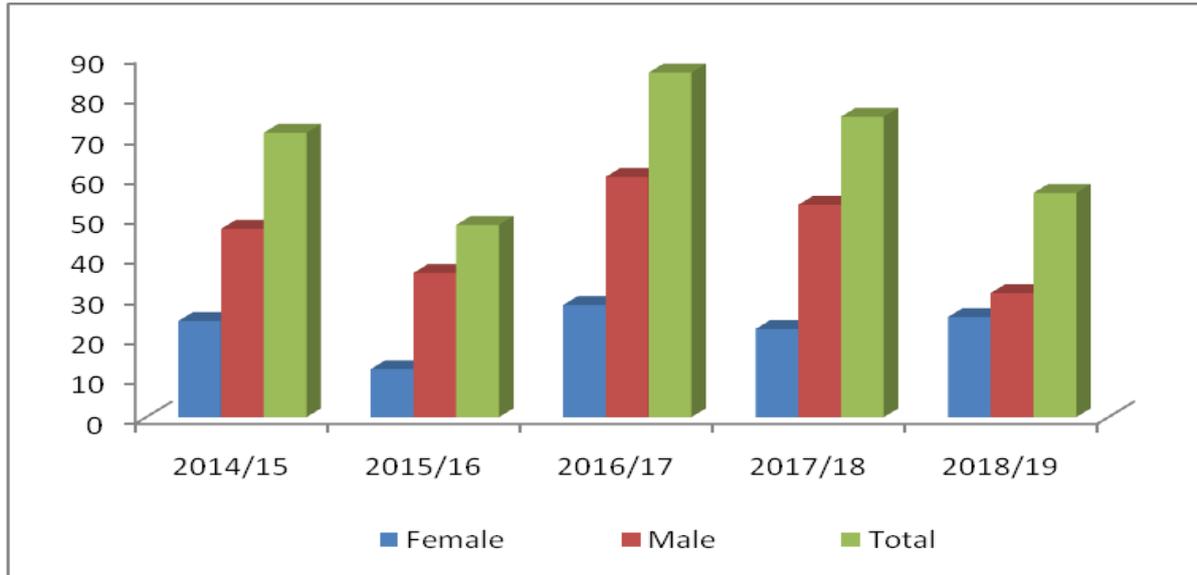
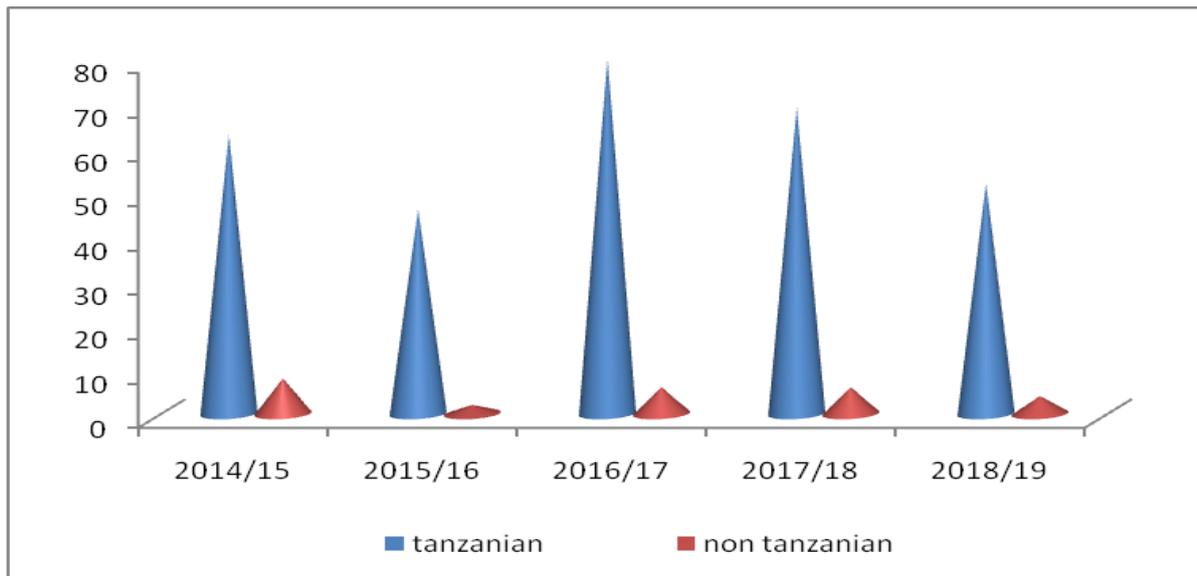


Figure 2.12: Postgraduate Output by Nationality in the 2014/15- 2018/19 Academic Years



CHAPTER THREE

3.0 Human Resource

In the academic year 2018/19, ARU had 444 employees of whom 179 (equivalent to 40.3%) were females and 265 (equivalent to 59.7%) were males.

3.1 Academic Staff

This section presents Academic staff members in the year 2014/15 to 2018/19. In the academic year 2018/19, ARU had 242 academic staff members of which 79 (equivalent to 33%) were females and 163 (equivalent to 67%) were males. Tables 3.1-3.2 and Figure 3.1 indicate the number of Academic staff member's by ranks, sex and qualifications.

Table 3.1: Number of Academic Staff by Rank in the Year 2014/15 to 2018/19

Year	Professor		Associate Professor		Senior Lecturer		Lecturer		Assistant Lecturer		Tutorial Assistants		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M+F
2014/15	4	0	7	1	17	7	33	9	77	31	27	14	166	63	229
2015/16	3	0	11	1	14	6	26	14	82	31	33	17	169	69	238
2016/17	3	0	11	1	16	5	27	14	80	29	34	18	172	67	239
2017/18	3	0	12	1	12	4	26	17	84	26	28	16	165	64	229
2018/19	3	0	9	2	13	12	25	18	88	23	25	24	163	79	242

Figure 3.1: Number of Academic Staffs by Rank, Sex and Qualification in the Year 2018/19

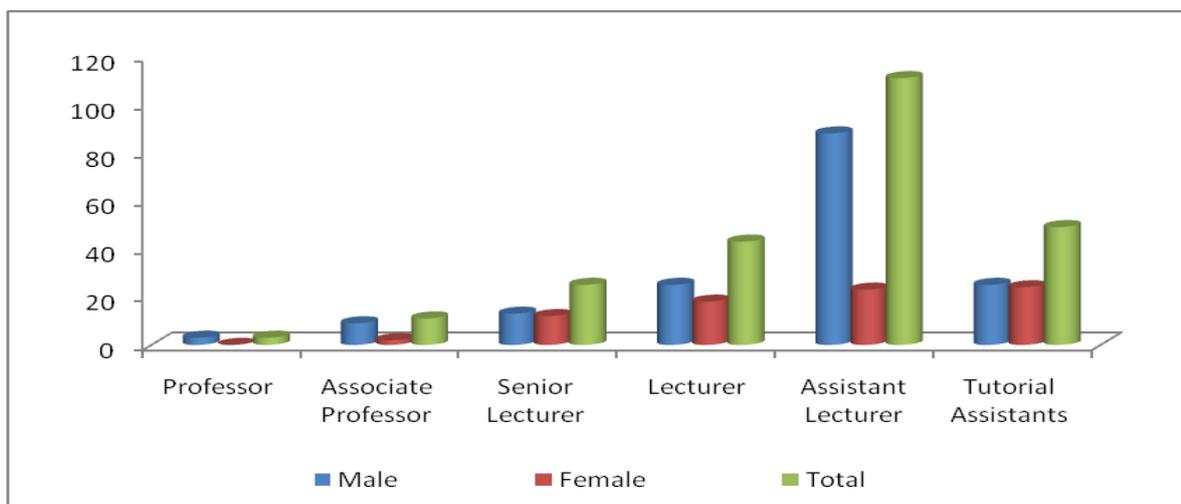
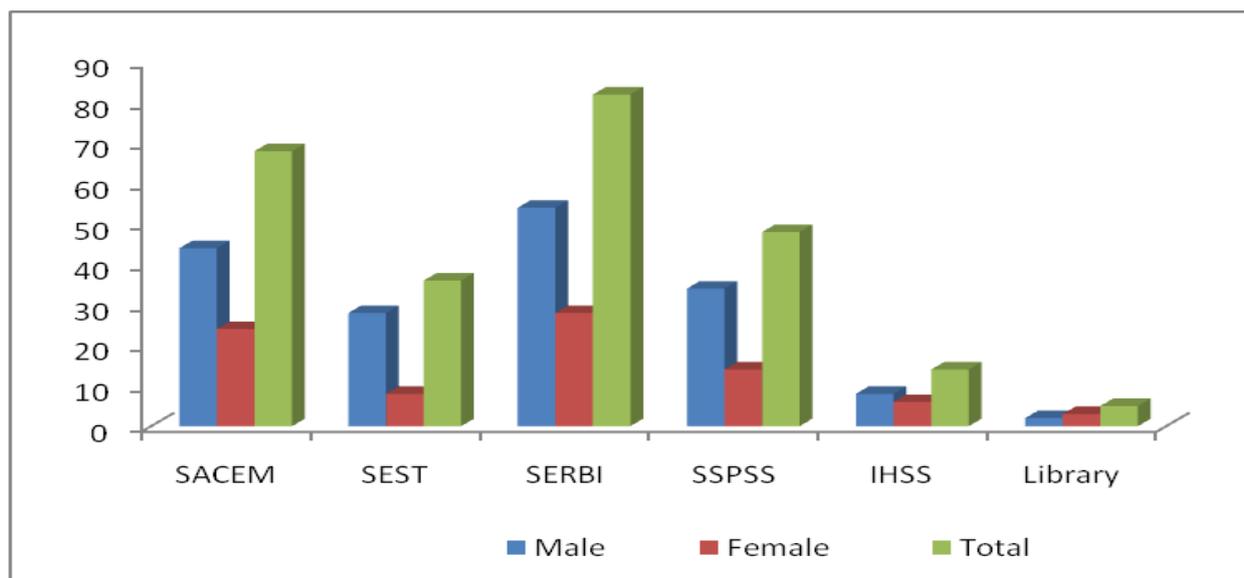


Table 3.2: Academic Staff by Rank, Sex and School in the Year 2014/15 – 2018/19 Periods

Year	School	Professor		Associate Professor		Senior Lecturer		Lecturer		Assistant Lecturer		Tutorial Assistants		Total			% Female
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	T	
2014/15	SADE	0	0	2	0	2	0	6	0	13	2	8	1	31	3	35	1.3
	SCEM	0	0	0	0	1	2	7	1	12	4	0	1	20	8	28	3.5
	SEST	2	0	2	1	4	2	2	1	13	3	2	0	25	7	31	3.1
	SGST	0	0	1	0	3	0	5	1	7	2	8	7	24	10	34	4.4
	SRES	1	0	0	0	4	0	3	3	14	8	2	2	24	13	37	5.7
	SURP	0	0	1	0	3	0	5	2	17	7	6	2	32	11	43	4.8
	IHSS	1	0	1	0	0	2	5	1	2	4	0	0	9	7	16	3.1
	LIBRARY	0	0	0	0	0	1	0	0	1	1	1	1	2	3	5	1.3
	Total	4	0	7	1	17	7	33	9	79	31	27	14	167	62	229	27.1
2015/16	SADE	0	0	2	0	3	0	2	1	14	3	7	2	28	6	34	2.5
	SCEM	0	0	0	0	0	2	7	2	11	3	4	2	22	9	31	3.9
	SEST	1	0	2	1	2	2	3	1	13	3	2	2	23	9	32	3.9
	SGST	0	0	1	0	2	0	4	1	9	2	10	8	26	11	37	4.6
	SRES	2	0	1	0	1	0	4	3	12	9	5	2	25	14	39	5.9
	SURP	0	0	3	0	5	0	3	3	18	7	4	0	34	10	44	4.6
	IHSS	0	0	2	0	1	2	3	2	2	2	0	1	8	7	15	2.5
	LIBRARY	0	0	0	0	0	0	0	1	2	1	1	1	3	3	6	1.3
	Total	3	0	11	1	14	6	26	14	81	30	34	18	169	69	238	29
2016/17	SACEM	0	0	1	0	2	2	9	3	22	6	12	5	46	16	62	6.3
	SEST	2	0	3	1	2	2	4	1	14	2	2	1	27	7	34	2.9
	SERBI	1	0	2	0	3	0	7	4	24	11	14	10	52	25	77	10.5
	SSPSS	0	0	3	0	7	0	3	3	17	6	5	0	35	9	44	3.8
	IHSS	0	0	2	0	2	1	3	2	3	3	0	1	10	7	17	2.5
	LIBRARY	0	0	0	0	0	0	1	1	0	1	1	1	2	3	5	1.3

Year	School	Professor		Associate Professor		Senior Lecturer		Lecturer		Assistant Lecturer		Tutorial Assistants		Total			% Female
		M	F	M	F	M	F	M	F	M	F	M	F	T			
	Total	3	0	11	1	16	5	27	14	80	29	34	18	172	67	239	27.2
2017/18	SACEM	0	0	1	0	3	1	5	3	21	8	11	6	41	18	59	7.9
	SEST	2	0	2	1	2	2	3	1	17	2	2	1	28	7	35	3.1
	SERBI	0	0	2	0	2	0	7	4	25	6	11	7	47	17	64	7.4
	SSPSS	0	0	4	0	4	0	6	4	16	7	4	2	34	13	47	5.7
	IHSS	1	0	3	0	1	1	4	3	3	2	0	0	12	6	18	2.6
	LIBRARY	0	0	0	0	0	0	1	2	2	1	0	0	3	3	6	1.3
	Total	3	0	12	1	12	4	26	17	84	26	28	16	165	64	229	27.9
2018/19	SACEM	0	0	1	0	3	5	7	13	23	6	9	10	43	24	67	36
	SERBI	0	0	2	0	4	2	6	7	29	9	1	10	54	28	82	34
	SEST	2	0	2	1	3	1	2	1	13	2	6	3	28	8	36	22
	SSPSS	0	0	4	1	4	0	5	5	15	4	6	4	34	14	48	29
	IHSS	1	0	0	0	2	2	1	2	4	2	0	0	8	6	14	43
	LIBRARY	0	0	0	0	0	1	1	0	0	2	1	0	2	3	5	60
	TOTAL	3	0	9	2	16	11	22	28	85	25	23	27	169	83	252	33

Figure 3.2: Academic Staff by School in the Year 2018/19



3.1.2 Academic Staff by Qualification and Sex

In the academic year 2017/18 the University had 67 (29.3%) academic staff members with PhD Qualifications, 108 (47.2%) with Masters Qualifications and 52 (23.6%) with First degree Qualifications, likewise number of female academic staff members was 34.9% in 2017/18 this indicates an increase by 6.9% compare to 28.0% recorded in 2016/17. Tables 3.3-3.4 and Figures 3.4-3.5 present the details on academic staff by qualifications and sex.

Table 3.3: Academic Staff by Qualification and Sex for the 2014/15 to 2018/19 Period

Year	PhD		Masters		First Degree		Total			% Female for total
	M	F	M	F	M	F	M	F	F+M	
2014/15	59	17	81	31	27	14	167	62	229	27
2015/16	55	21	81	30	34	18	169	69	238	29
2016/17	57	21	81	28	34	18	172	67	239	27
2017/18	47	20	69	39	33	21	149	80	229	35
2018/19	46	30	88	26	35	27	169	83	252	33

Figure 3.4: Number of Academic Staff by Qualifications in the 2014/15 – 2018/19 Period

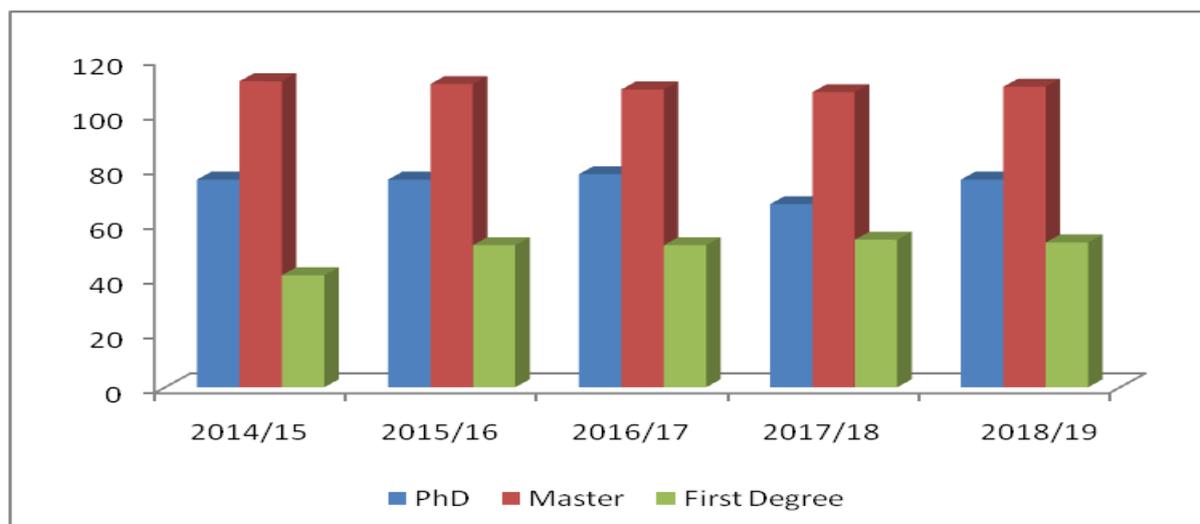


Figure 3.5: Academic Staff by Sex in the 2014/15- 2018/19 Period

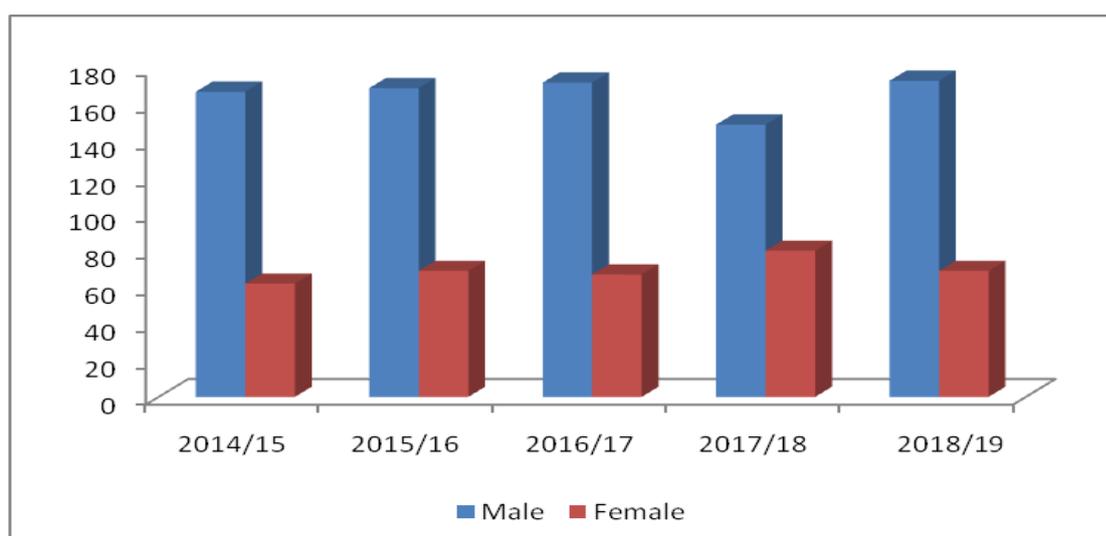


Table 3.4: Distribution of Academic Staff by school in the 2013/14 to 2017/18 Period

Year	School	PhD		Masters		First Degree		TOTAL			% Female
		M	F	M	F	M	F	M	F	T	
2014/15	SADE	10	0	13	2	8	1	31	3	35	1.3
	SCEM	8	3	12	4	0	1	20	8	28	3.5
	SEST	10	4	13	3	2	0	25	7	31	3.1
	SGST	8	1	8	2	8	7	24	10	34	4.4
	SRES	7	3	15	8	2	2	24	13	37	5.7
	SURP	9	2	17	7	6	2	32	11	43	4.8

Year	School	PhD		Masters		First Degree		TOTAL			% Female
		M	F	M	F	M	F	M	F	T	
2015/16	IHSS	7	3	2	4	0	0	9	7	16	3.1
	LIBRARY	0	1	1	1	1	1	2	3	5	1.3
	Total	59	17	81	31	27	14	167	62	229	27.1
	SADE	8	1	13	3	7	2	28	6	34	2.5
2015/16	SCEM	7	4	11	3	4	2	22	9	31	3.8
	SEST	9	4	12	3	2	2	23	9	32	3.8
	SGST	7	1	9	2	10	8	26	11	37	4.6
	SRES	7	3	13	9	5	2	25	14	39	5.9
	SURP	11	3	18	7	5	0	34	10	44	4.2
	IHSS	6	4	2	2	0	1	8	7	15	2.9
	LIBRARY	0	1	2	1	1	1	3	3	6	1.3
	Total	55	21	80	30	34	18	169	69	238	29
2016/17	SACEM	11	5	23	6	12	5	46	16	62	6
	SEST	11	4	14	2	2	1	27	7	34	3
	SERBI	13	5	24	10	15	10	52	25	77	11
	SSPSS	14	3	16	6	5	0	35	9	44	4
	IHSS	7	3	3	3	0	1	10	7	17	3
	LIBRARY	1	1	1	1	0	1	2	3	5	1
	Total	57	21	81	28	34	18	172	67	239	27
2017/18	SACEM	11	5	24	5	10	4	45	14	59	6
	SEST	9	3	12	3	2	3	23	9	32	4
	SERBI	12	4	11	22	14	10	37	36	73	16
	SSPSS	9	3	18	6	6	2	33	11	44	5
	IHSS	6	4	2	2	0	1	8	7	15	3
	LIBRARY	0	1	2	1	1	1	3	3	6	1
	Total	47	20	69	39	33	21	149	80	229	35
2018/19	SACEM	9	8	25	6	9	10	43	24	67	36
	SEST	9	3	13	2	6	3	28	8	36	22
	SERBI	11	9	30	9	13	10	54	28	82	34
	SSPSS	13	6	15	4	6	4	34	14	48	29
	IHSS	3	3	5	2	0	1	8	6	14	43
	LIBRARY	1	1	0	2	1	0	2	3	5	60
	Total	46	30	88	25	35	28	169	83	252	33

3.1.3 Students -Academic staff ratio

Table 3.5 presents the students – academic staff ratio in 2013/14 to 2017/18 academic year at school level. The average student staff ratio at the University level in academic year 2017/18 is 1:16 that is ratio of one academic staff for 16 students

Table 3.5: Students- Academic Staff Ratio in the 2013/14 to 2017/18

Year	School	Students					Academic Staff			Student- Staff Ratio
		UG		PG		UG+PG	F	M	F+M	
		F	M	F	M	F+M				
2013/14	SADE	163	335	2	7	507	2	33	35	14
	SCEM	231	507	14	27	779	10	25	35	22
	SEST	214	383	17	31	645	12	17	29	22
	SGST	102	271	2	4	379	4	32	36	11
	SRES	222	551	6	17	796	12	29	41	19
	SURP	276	412	14	23	725	12	35	47	15
	IHSS/ Library	-	-	4	21	25	8	12	20	1
	TOTAL	1,208	2,459	59	130	3,856	60	183	243	16
2014/15	SADE	165	278	4	14	461	3	31	34	14
	SCEM	243	488	35	37	803	8	20	28	29
	SEST	231	334	24	55	644	7	25	32	20
	SGST	99	293	1	26	419	10	24	34	12
	SRES	281	538	6	28	853	13	24	37	23
	SURP	341	418	4	17	780	11	32	43	18
	IHSS/ Library	-	-	6	22	28	10	11	21	1
	TOTAL	1,360	2,349	80	199	3,988	62	167	229	17
2015/16	SADE	152	282	3	14	451	28	6	34	13
	SCEM	247	488	20	58	813	22	9	31	26
	SEST	228	360	34	61	683	23	9	32	21
	SGST	88	306	7	22	423	26	11	37	11
	SRES	319	525	7	30	881	25	14	39	23
	SURP	370	423	7	17	817	34	10	44	19
	IHSS/ Library	0	0	12	27	39	11	10	21	2
	TOTAL	1,404	2,384	90	229	4,107	169	69	238	17
2016/17	SACEM	427	694	22	59	1202	16	46	62	19
	SEST	259	369	34	33	695	7	27	34	20
	SERBI	478	839	16	53	1386	25	52	77	18
	SSPSS	378	460	9	16	863	9	35	44	20
	IHSS/LIBRARY	-	-	13	9	22	10	12	22	1
	TOTAL	1542	2362	94	170	4168	67	172	239	17
2017/2018	SACEM	401	712	28	48	1,189	41	18	59	20
	SEST	279	289	15	31	614	28	7	35	18
	SERBI	515	874	13	48	1450	47	17	64	23
	SSPSS	398	425	9	18	850	34	13	47	18
	IHSS/LIBRARY	-	-	2	17	19	15	9	24	1
	TOTAL	1593	2300	67	162	4,122	165	64	229	18
2018/19	SACEM	350	653	24	57	1,084	24	43	67	18
	SEST	264	427	19	37	747	8	28	36	23
	SERBI	495	859	18	55	1,427	28	54	82	20

	SSPSS	375	445	10	23	853	14	34	48	19
	IHSS/LIBRARY	0	0	3	8	11	9	10	19	1
	TOTAL	1484	2384	74	180	4,122	83	169	252	16

Note: SGST Undergraduate students include Diploma (GFM4) students

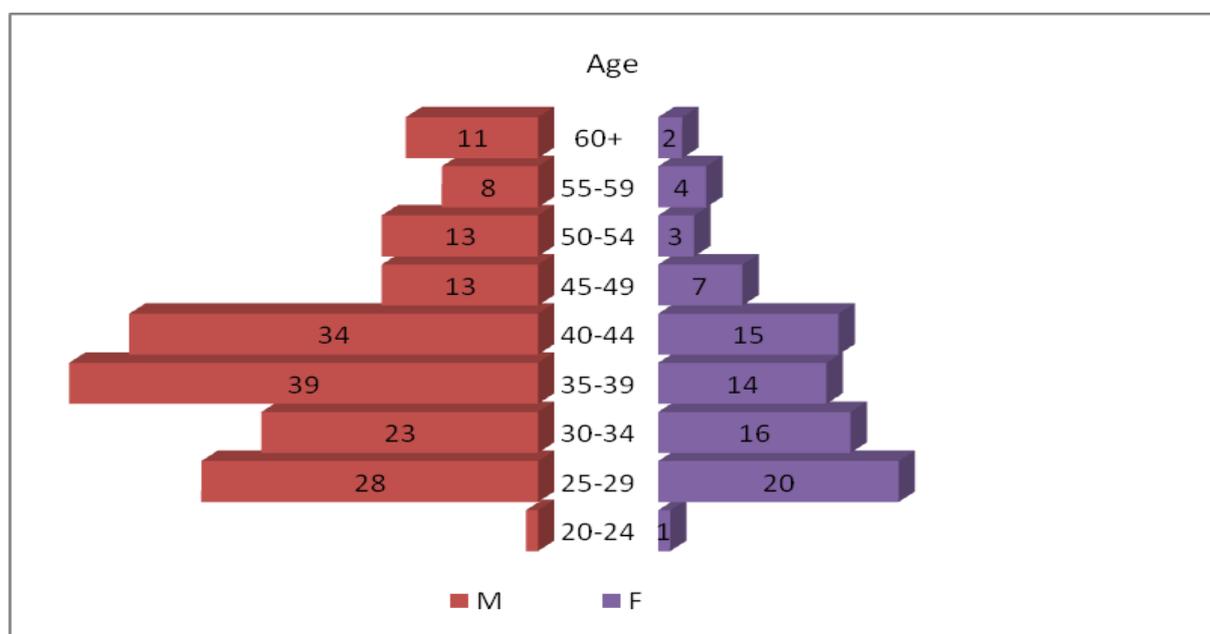
3.1.4 Academic Staff - Age Structure 2018/19

This section presents Academic Staff - Age Structure in the year 2018/19. The data shows that more than 5% of the total academic staff members have the ages in the retirement period i.e. in the 55 to 60 age group. Details as presented in Table 3.6 and Figure 3.6

Table 3.6: Academic Staff by School and Age Structure in 2017/18

Age Structure	SACEM		SEST		SERBI		SSPSS		IHSS		LIBR		Total			% of Academic staff
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	F+M	
20-24	0	0	0	0	1	0	0	1	0	0	0	0	1	1	2	1
25-29	7	8	4	1	9	8	6	2	1	1	1	0	28	20	48	19
30-34	4	4	4	1	8	8	4	2	3	1	0	0	23	16	39	15
35-39	12	4	5	2	13	4	9	4	0	0	0	0	39	14	53	21
40-44	11	6	9	2	10	4	3	3	1	0	0	0	34	15	49	19
45-49	1	0	1	0	4	2	6	1	0	2	1	2	13	7	20	8
50-54	4	1	0	0	4	0	3	1	2	0	0	1	13	3	16	6
55-59	3	1	2	0	3	1	0	0	0	2	0	0	8	4	12	5
60+	1	0	3	1	2	1	4	0	1	0	0	0	11	2	13	5
Total	43	24	28	7	54	28	35	14	8	6	2	3	170	82	252	100

Figure 3.6: Academic Staff Age Structure in 2018/19



3.2 Administrative Staff 2018/19

In the year 2018/19, ARU had 202 administrative staff members of whom 105 (53%) were females and 97 (47%) were male. Table 3.7 and Figure 3.7, highlights on the details of qualifications of academic staff members.

Table 3.7: Administrative Staff by Qualification and Sex in the 2014/15 – 2018/19

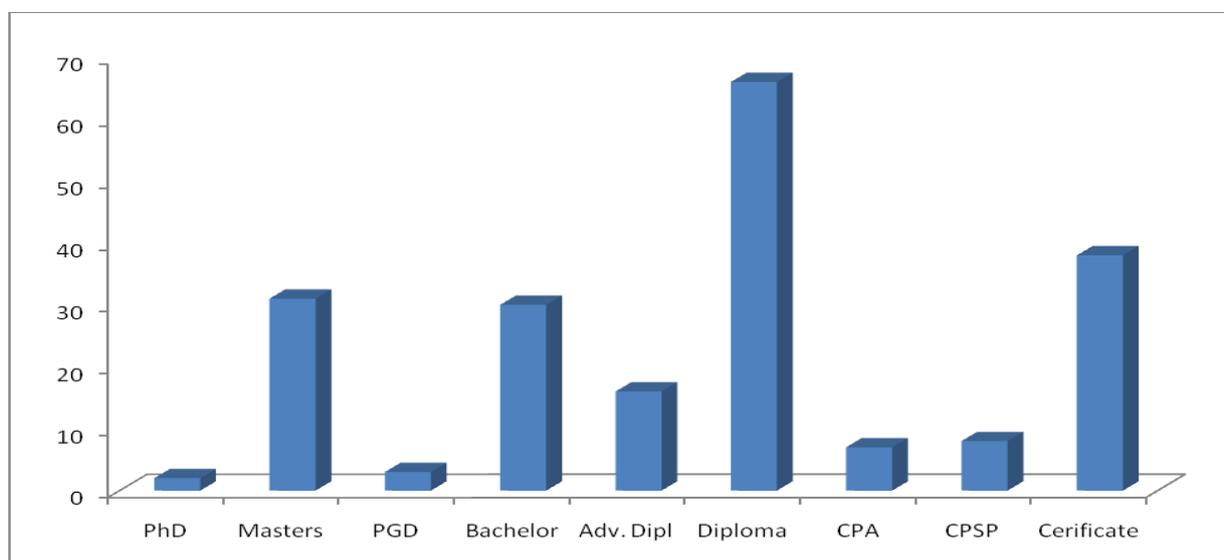
Year	PhD		Masters		PGD		Bachelor		Adv. Dip		Dip		CPA		CPSP		Certificate		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
2014/15	2	0	25	21	2	2	17	13	13	4	20	47	4*	2*	4"	2"	28	31	107	118	225
2015/16	3	0	27	20	2	2	20	14	13	4	21	47	8*	3*	6"	3"	23	30	109	117	226
2016/17	1	0	29	19	0	1	27	20	1	0	19	55	6*	4*	3"	3"	19	19	96	114	210
2017/18	4	0	27	20	1	1	7	13	7	3	18	57	8*	1*	7"	2"	21	16	100	115	215
2018/19	2	0	15	16	1	2	17	13	12	4	22	44	6*	1*	6"	3"	16	22	97	105	202

Key:

*Number of Staff members who hold CPA.

"Number of Staff members who hold CPSP

Figure 3.7: Administrative Staff by Academic Qualification in 2018/19



3.2.2 Administrative Staff - Age Structure 2018/19

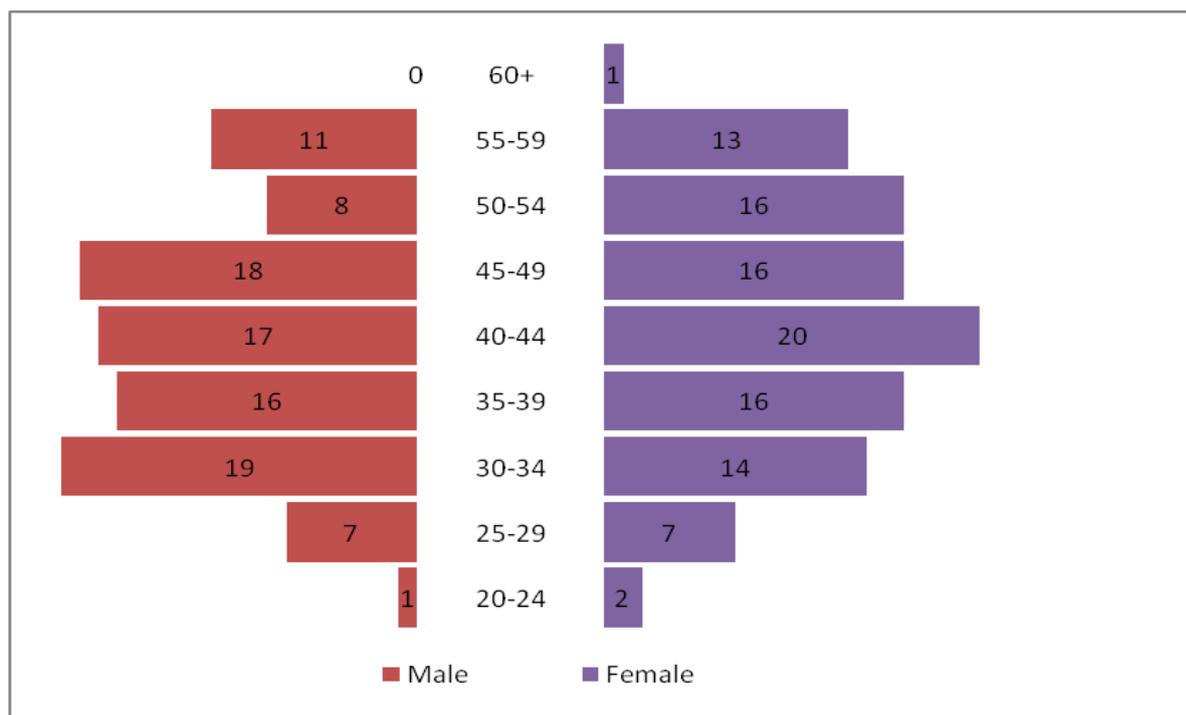
The data shows that more than 13.4% of the total administrative staff members have the age within the retirement age i.e. in the 55 to 60 age group. Table 3.8 and Figure 3.8 present the details.

Table 3.8: Number of Administrative Staff by Age Structure in 2018/19

Age Group	PhD		Masters		PGD		Bachelor		Adv. Diploma		Diploma		CPA		CSP		Certificate		Total		F+M	% of staff by age
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
20-24	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	2	3	0.5
25-29	0	0	0	0	0	0	3	1	0	0	3	6	0	0	0	0	1	0	7	7	12	4.7
30-34	0	0	0	1	0	0	3	3	2	1	6	6	2	1	4	0	2	2	19	14	32	17.2
35-39	0	0	3	2	0	0	3	4	1	2	2	4	4	0	0	0	3	4	16	16	33	22.8
40-44	0	0	4	5	1	0	4	1	0	0	3	5	0	0	0	0	5	9	17	20	39	18.6
45-49	2	0	4	3	0	0	3	1	1	0	4	6	0	0	1	3	3	3	18	16	34	12.6
50-54	1	0	4	3	0	1	1	0	0	2	2	5	0	3	0	0	0	2	8	16	24	11.6
55-59	0	0	3	1	0	0	0	2	2	2	0	7	2	0	1	0	3	1	11	13	24	10.7
60+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1.4
Total	3	0	18	15	1	1	17	12	6	7	21	41	8	4	6	3	17	22	97	105	202	100%

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Figure 13: Administrative Staff Age Structure 2018/19



3.3 Staff Training in 2018/19

In the financial year 2018/19 the University facilitated the training of 106 staff members in various programs. Table 3.9 and Figure 3.9 and 3.10 present the number of staff members who have registered in various training institutions to pursue studies at various levels.

Table 3.9: Staff members in Training Programs in the 2014/15 – 2018/19

Year	Program	Academic Staff			Administrative staff			Total		
		M	F	T	M	F	T	M	F	T
2014/15	PhD	31	16	47	8	1	9	39	17	56
	Masters	21	5	26	5	5	10	26	10	36
	First degree	0	0	0	1	8	9	1	8	9
	Diploma	0	0	0	3	7	10	3	7	10
	Certificate	0	0	0	0	0	0	0	0	0
	Total	52	21	73	17	21	38	69	42	111
2015/16	PhD	44	16	60	8	1	9	52	17	69
	Masters	13	9	22	5	3	8	18	12	30
	First degree	0	0	0	4	4	8	4	4	8
	Diploma	0	0	0	2	4	6	2	4	6
	Certificate	0	0	0	0	0	0	0	0	0
	Total	57	25	82	19	12	31	76	37	113
2016/17	PhD	44	15	59	8	1	9	52	16	68
	Masters	15	7	22	5	3	8	20	10	30
	First degree	0	0	0	3	5	8	3	5	8
	Diploma	0	0	0	2	4	6	2	4	6

Year	Program	Academic Staff			Administrative staff			Total		
		M	F	T	M	F	T	M	F	T
	Certificate	0	0	0	0	0	0	0	0	0
	Total	59	22	81	18	13	31	77	35	112
2017/18	PhD	30	7	37	2	1	3	32	8	40
	Masters	7	12	19	5	1	6	12	13	25
	First degree	0	0	0	3	5	8	3	5	8
	Diploma	0	0	0	1	3	4	1	3	4
	Certificate	0	0	0	0	0	0	0	0	0
	Total	37	19	56	11	10	21	48	29	77
2018/19	PhD	46	14	62	4	9	13	50	23	73
	Masters	10	6	16	6	3	9	16	9	25
	First degree	0	0	0	1	2	3	1	2	3
	Diploma	0	0	0	0	5	5	0	5	5
	Certificate	0	0	0	0	0	0	0	0	0
	Total	56	20	78	11	19	30	67	39	106

Figure 3.9: Number of Staff training by program in 2018/19

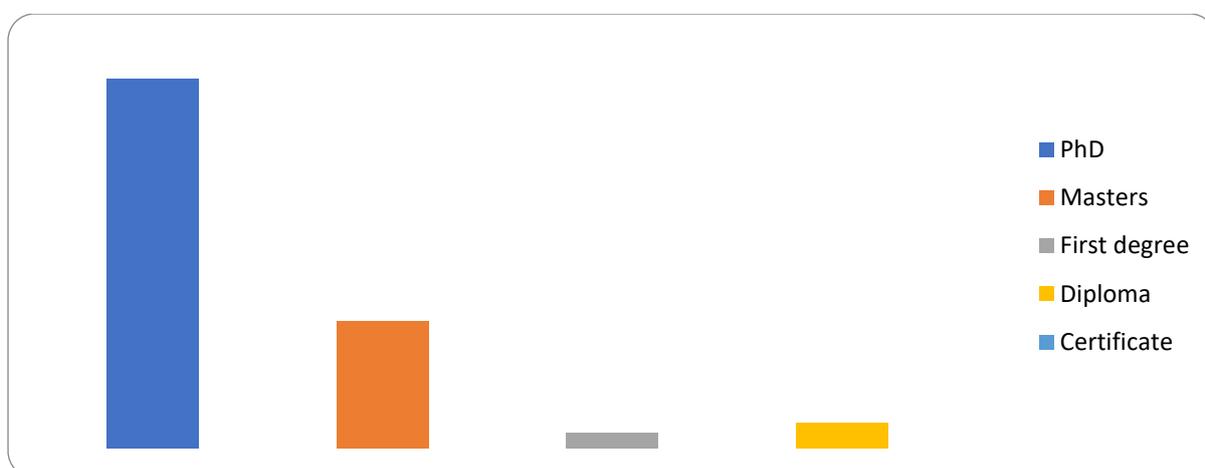
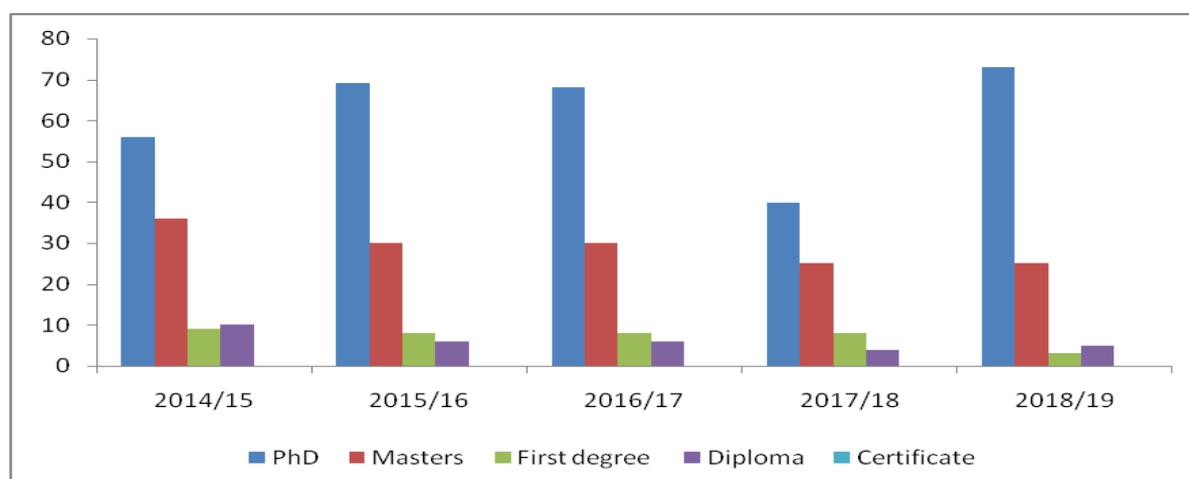


Figure 3.10: Staff Training during the five 2014/15 to 2018/19



CHAPTER FOUR

4.0 Research Projects and Publications

4.1 Research Projects

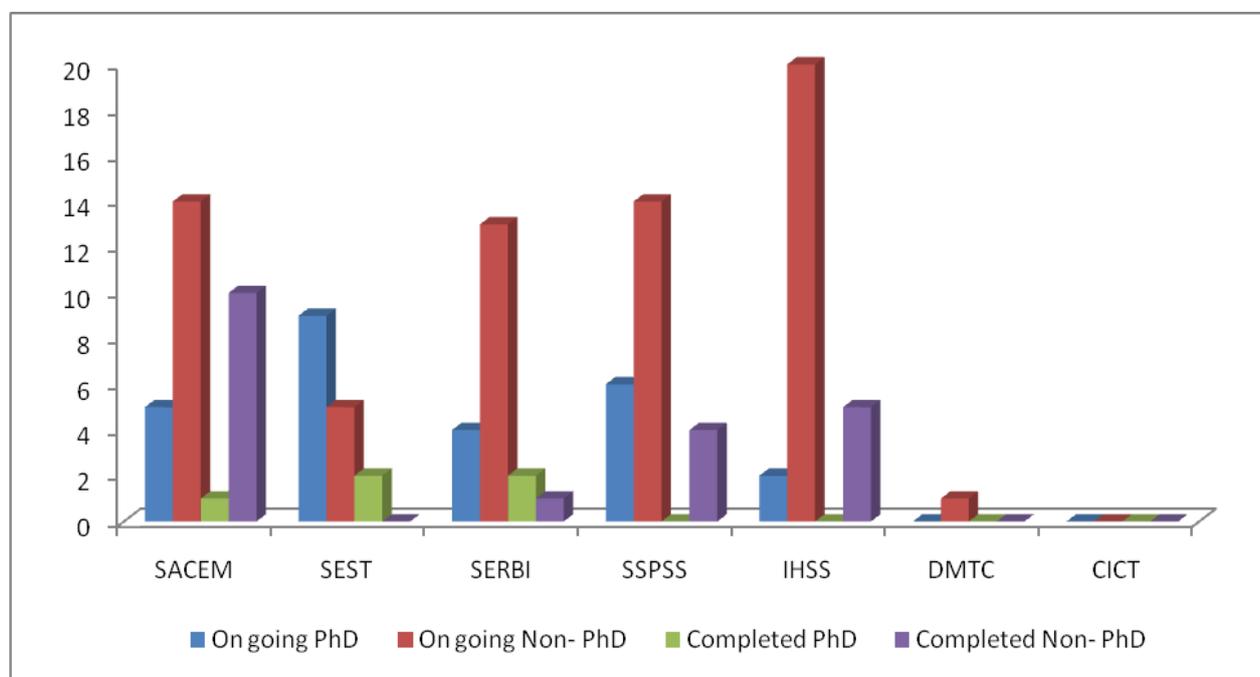
The University had secured varying number of research projects in the 2014/15 to 2017/18 period. In the year 2018/19, the total 118 research projects were undertaken while in the year 2016/17, number of research projects undertaken were 101. The number of research undertaken has increased by 14% projects. Details as presented in Tables 4.1 and Figures 4.1 depict the distribution of research projects in fiscal year 2018/19.

Table 4.1: Number of Research Projects by School in the Year 2013/14- 2017/18

Year	School	On-going research projects			Completed research projects			Total research projects
		PhD	Non-PhD	Total	PhD	Non-PhD	Total	
2014/15	SADE	2	9	11	2	0	2	13
	SCEM	6	0	6	3	0	3	9
	SEST	8	7	15	1	5	6	21
	SGST	7	3	10	0	0	0	10
	SRES	5	1	6	1	0	1	7
	SURP	6	2	8	1	1	2	10
	IHSS	6	9	15	3	3	6	21
	LIBRARY	1	1	2	0	0	0	2
	DMTC	1	3	4	-	0	0	4
	CICT	1	1	2	0	0	0	2
	Total	43	36	79	11	9	20	99
2015/16	SADE	2	5	7	0	7	7	14
	SCEM	0	3	3	0	0	0	3
	SEST	1	4	5	1	2	3	8
	SGST	3	4	7	2	2	4	11
	SRES	3	0	3		0	0	3
	SURP	3	3	6	2	0	2	8
	IHSS	8	4	12	2	2	4	16
	LIBRARY	1	0	1	0	0	0	1
	DMTC	0	1	1	0	0	0	1
	CICT	0	1	1	0	0	0	1
	Total	21	25	46	7	13	20	66
2016/17	SACEM	5	6	11	0	0	0	11
	SEST	10	2	12	1	0	1	13
	SERBI	6	38	44	3	0	3	47
	SSPSS	6	5	11	1	0	1	12
	IHSS	5	14	19	4	0	4	23
	DMTC	0	0	0	0	0	0	0

Year	School	On-going research projects			Completed research projects			Total research projects
		PhD	Non-PhD	Total	PhD	Non-PhD	Total	
2017/18	CICT	0	0	0	0	0	0	0
	Total	32	65	97	9	0	9	106
2017/18	SACEM	13	7	20	1	0	1	21
	SEST	7	10	17	1	0	1	18
	SERBI	15	7	22	0	0	0	22
	SSPSS	10	6	16	0	1	1	17
	IHSS	20	2	22	0	0	0	33
	DMTC	0	0	0	1	0	1	1
	CICT	0	0	0	0	0	0	0
	Total	65	32	97	3	1	4	101
2018/19	SACEM	5	14	19	1	10	11	30
	SEST	9	5	14	2	0	2	16
	SERBI	4	13	17	2	1	3	20
	SSPSS	6	14	20	0	4	4	24
	IHSS	2	20	22	0	5	5	27
	DMTC	0	1	1	0	0	0	1
	CICT	0	0	0	0	0	0	0
	Total	26	67	93	5	20	25	118

Figure 4.1: Distribution of On-going and completed Research Projects in the 2018/19



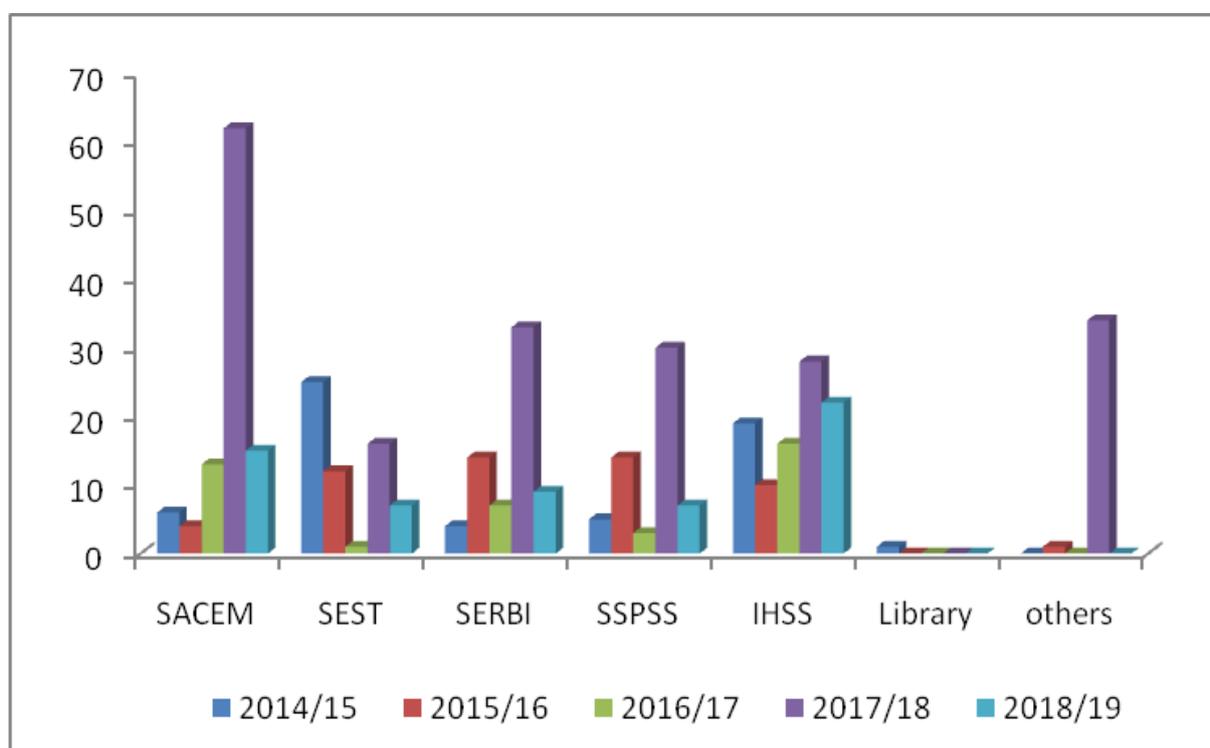
4.2 Publications

ARU staff member's produces publications in order to disseminate research findings. The publications include books, chapters in books, papers in journals and in conferences proceedings. Table 4.2 and Figure 4.2 present the details of publications by ARU staff members.

Table 13.2: Number of Publications in the Year 2014/15- 2018/19 Period.

S/No.	School/ Unit	Number of publication				
		2014/15	2015/16	2016/17	2017/18	2018/19
1.	SACEM	6	4	13	62	15
2.	SEST	25	12	1	16	7
3.	SERBI	4	14	7	33	9
4.	SSPSS	5	14	3	30	7
5.	IHSS	19	10	16	28	22
6.	LIBRARY	1	0	0	0	0
7.	OTHERS	-	11	0	34	0
	TOTAL	60	55	40	203	60

Figure 4.2: Number of Publications by Schools in 2018/19



CHAPTER FIVE

5.0 Consultancy Services

5.1 Consultancy Projects

In the financial year 2018/19, the University secured 22 consultancy projects from public sector. The number of consultancy projects secured is decrease by 21% compared to 28 consultancy projects, secured in 2017/2018. Tables 5.1 - 5.2 and Figure5.2 highlights on the number of consultancy in public sectors.

Table 14.1: Consultancy Projects in Public and Private Sectors in the 2013/14 – 2017/18

Consultancy Projects	Number of Projects				
	2014/15	2015/16	2016/17	2017/18	2018/2019
From Public Sector	8	13	21	26	22
From Private Sector	1	0	4	2	0
Total	9	13	25	28	22

Figure 5.2: Consultancy Projects in the 2014/15 – 2018/19 Period

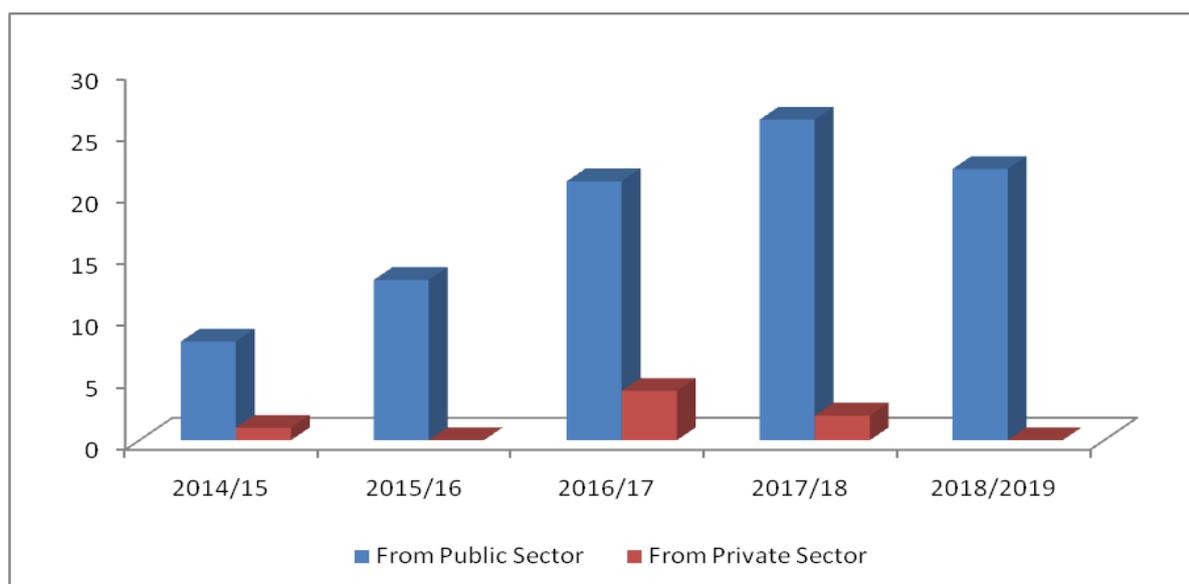


Table 5.2: Consultancy Projects by Units in the 2014/15 – 2018/19 Period

Name of Schools	Financial Year				
	2014/15	2015/16	2016/17	2017/18	2018/19
SACEM	4	-	3	11	9
SEST	1	1	3	3	6
SERBI	2	12	15	10	7
SSPSS	2	-	2	2	-
IHSS	-	-	2	-	-

Name of Schools	Financial Year				
	2014/15	2015/16	2016/17	2017/18	2018/19
CCE	-	-	-	-	
CICT	-	-	-	1	-
DMTC	-	-	-	-	-
APC	-	-	-	-	-
ARU Library Services	-	-	-	-	-
	9	13	25	28	22

5.2 Revenue from Consultancy Projects

This section presents the revenue received from consultancy projects from the 2014/15 – 2018/19 financial periods. The revenue generated in the 2018/19 financial year amounts to Tshs 345,174,629. Table 5.3 presents revenue generated from consultancy projects.

Table 5.3: Revenue from Consultancy projects for the period of 2014/15 – 2018/19

Revenue generated from Consultancy in TZS					
Financial Year	2014/15	2015/16	2016/17	2017/18	2018/19
Consultancy Revenue	666,368,362	241,784,706	5,872,118,018	535,610,780	345,174,629

CHAPTER SIX

6.0 Financial Resources and Budget

6.1 Recurrent Budget

Table 6.1 presents the Council and Government approved funds for the recurrent budget in the 2014/15 to 2018/19 period and sources of funds.

Table 6.1: Government Approval and Actual collection

Year	Sources	Council approval	Government approval	Actual release	% of Actual release
2014/15	PE	16,312,317,916	15,535,540,872	3,738,562,330.07[1]	24.10%
	OC	7,381,000,000	7,003,778,431	7,009,000,051	100.10%
	TOTAL	24,470,094,959	22,245,540,872	10,747,562,381	48.30%
2015/16	PE	14,280,452,000	14,280,452,000	13,236,085,749	92.70%
	OC	604,500,000	604,500,000	128,223,825	21.20%
	TOTAL	14,884,952,000	14,884,952,000	13,364,309,574	57.00%
2016/17	PE	18,817,833,519	18,817,833,519	16,173,524,496	85.95%
	OC	6,478,622,000	6,478,622,000	7,677,448,848	118.50%
	TOTAL	25,296,455,519	25,296,455,519	23,850,973,344	94.29%
2017/18	PE	24,779,969,327	24,779,969,327	15,701,283,654.72	63.36%
	OC	8,391,540,389	8,391,540,389	7,274,324,264.26	86.67%
	TOTAL	33,171,509,716	33,171,509,716	22,975,607,919	69.30%
2018/19	PE	21,280,804,669	21,280,804,669	15,485,048,375.76	72.76%
	OC	7,093,904,537	7,093,904,537	8,558,296,063.50	120.64%
	TOTAL	28,374,709,206	28,374,709,206	24,043,344,439.26	84.73%

NB: PE = Personal Emolument, OC = Other Charges

6.2 Development Budget

This section presents different sources of revenue for revenue for ARU budget. Tables 6.2-6.4 present the University Council and Government approved funds for the development budget from 2014/15 to 2018/19. Details are indicated in tables 6.2

Table 6.2: Development Budget Approval in 2014/15 – 2018/19

Year	Council Approval	Government Approval	% Government to Council Approval
2014/15	95,000,000,000	600,000,000	0.6
2015/16	95,184,855,097	1,500,000,000*	1.6
2016/17	5000,000,000	5000,000,000	100
2017/18	2,600,000,000	2,600,000,000	100
2018/19	2,500,000,000	2,500,000,000	100

*The figure include University contribution on Development budget

Table 6.3: Government Development Budget in the 2014/15 – 2018/19

Year	Government capital budget.	Donor(Development Partner)	Total
2014/15	600,000,000	2,586,419,860	3,186,419,860
2015/16	1,500,000,000*	2,216,276,614	3,716,276,614
2016/17	5,000,000,000	1,297,390,858	6,297,390,858
2017/18	2,000,000,000	1,150,261,310	3,150,261,310
2018/19	2,500,000,000	1,110,999,999	3,610,999,999

*The figure include University contribution on Development budget

Figure 6.3 Development Budget from Government and Development Partners in the year 2014/15 - 2018/19

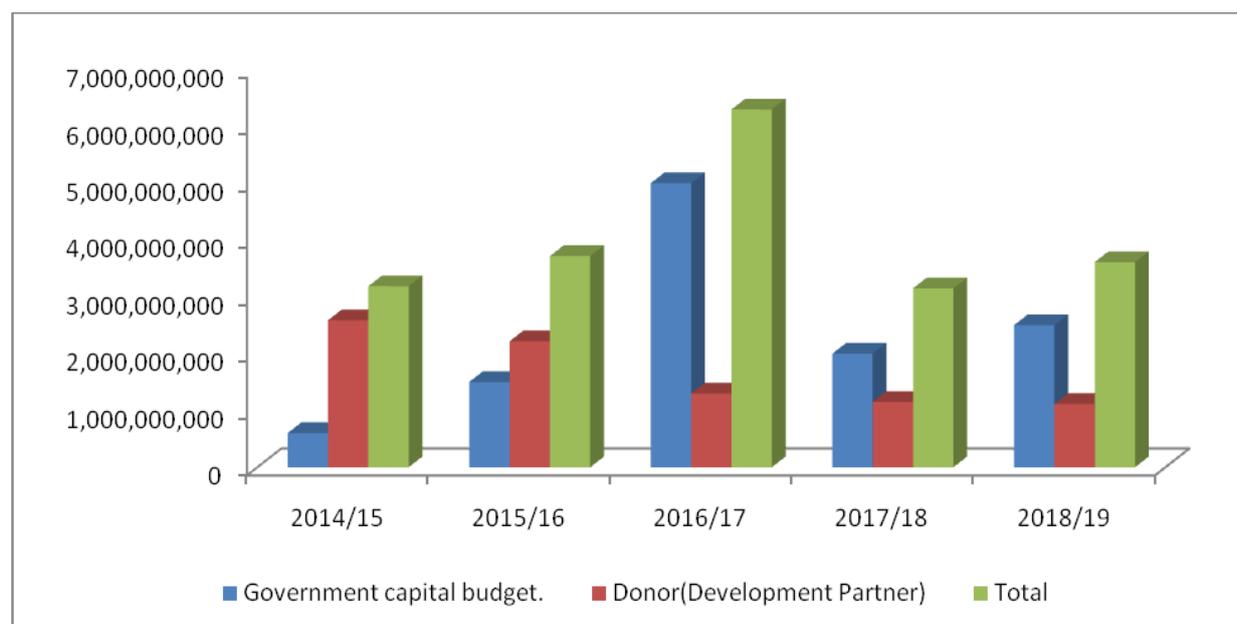


Table 6.4: Government and Institution Contribution in budget in the year 2014/15 to 2018/19

Year	Government Contribution	Institution Contribution	Total	% of Government funding	% ARU funding
2014/15	16,135,540,872	6,403,778,431	22,539,319,303	71.6	28.4
2015/16	17,507,178,614	6,974,993,700	24,482,172,314	71.5	28.5
2016/17	16,173,524,496	7,677,448,898	23,850,973,394	67.8	32.2
2017/18	17,857,404,695	7,461,494,045	25,318,898,740	70.5	29.5
2018/19	21,280,804,669	7,093,904,537.00	28,374,709,206	75.0	25.0

Table 6.5: List of Development Partners and Areas of Assistance

S/No.	Development Partner	Area of Assistance	Year & Values (TZS.)				
			2014/15	2015/16	2016/17	2017/18	2018/19
1	USAID (USA)	Research Projects – Peri-Peri U	261,903,692	103,900,000	221,774,000	246,317,500	6,801,751
2	European Union	Climate Change – DSM Coastal	42,685,294	-	-	-	-
3	World Bank	Capacity Building	739,503,968	410,169,605	-	-	-
4	Sida/SAREC (Sweden)	Research Capacity Building	769,387,198	1,332,550,451	884,150,000	833,310,000	659,889,729
5	Governments of Norway and Tanzania	Climate Change Impacts, Adaption and Mitigation (CCIAM)	464,516,173	124,847,982	-	-	11,697,709
6	European Commission Research Grant	Climate Change and Urban Vulnerability in Africa (CLUVA)	-	-	-	-	6,066,737
7	Other Research Projects	ARU VLIR-Sustainable Water Project, STREAM	308,423,535	32,064,021	17,263,605	-	-
8	Other Research Projects	ARU REDD South Initiative Project and Eco Poor System for Poverty alleviation(ESPA)	-	-	43,911,618	-	-
Total Development Partner Funds			2,586,419,860	2,003,532,059	1,167,099,223	1,415,924,000	684,455,927

CHAPTER SEVEN

7.0 National and International Links and Networking

The University establishes and maintains national and international links. In the year 2018/19 Ardhi University maintained 34 old links and established thirteen (15) new ones. Table 7.1 and Figure 7.1 present the summary of links the University continued to work with other institutions both local and foreign, aiming at not only sharing knowledge but also securing synergy in undertaking research activities. Tables 7.2 present the number of foreign Students who participated in Academic Programs at ARU in 2016/17.

Table 7.1: National and International Links in 2018/19

S/No.	Level/ Unit	Existing Links	New Links	Total Links
1.	University level	6	1	7
2.	SACEM	9	3	12
3.	SEST	7	1	8
4.	SERBI	4	2	6
5.	SSPSS	3	1	4
6.	IHSS	4	6	10
7.	DMTC	1	1	2
	Total	34	15	49

Figure 7.1: National and International Links in 2018/19

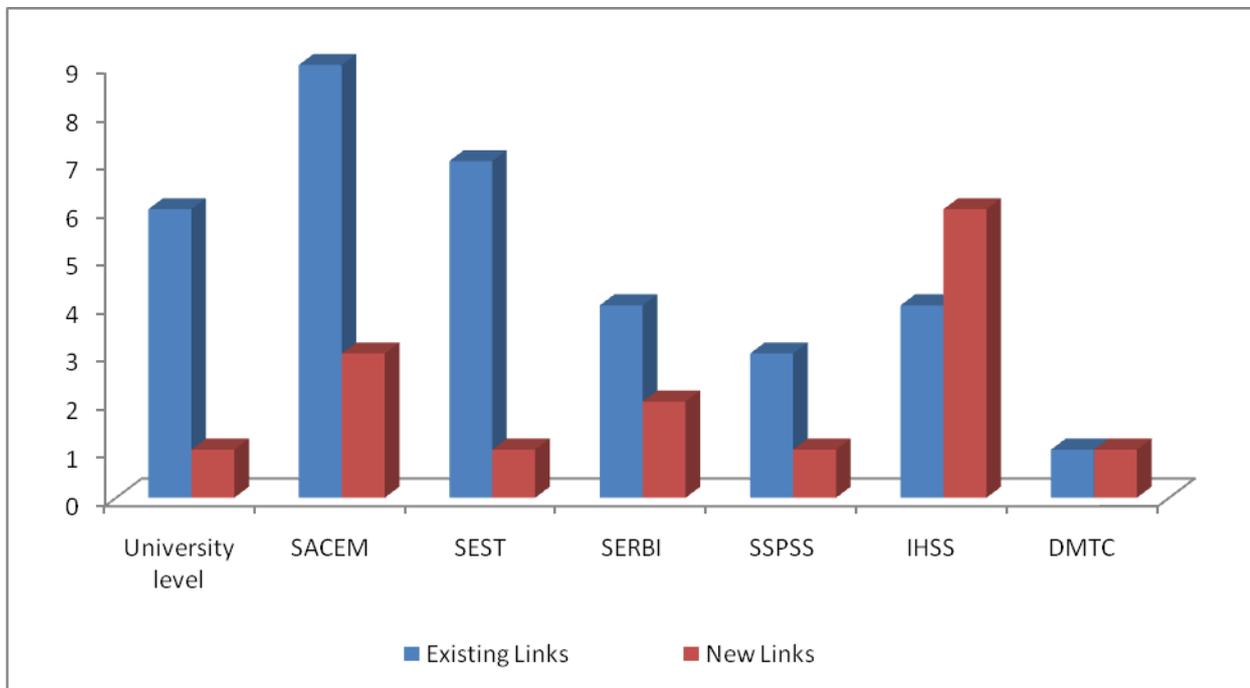


Table 7.2: Undergraduate Foreign Students who participated in Academic Programs at ARU in 2018/19

School	Program	No. of Students		Expected year of completion
		F	M	
SACEM	ID	1	0	2022
	B. ARCH.	0	1	2022
	BE	0	1	2022
	Bsc. CE	0	1	2022
SERBI	LMV	2	0	2022
	PFM	1	0	2021
	BAF	1	4	2020
	ISM	1	0	2022
	REFI	0	1	2021
	GI	0	7	2022
	GM	0	3	2022
	ISM	0	1	2022
SEST	MISE	0	2	2021
	EE	0	2	2019
SSPSS	URP	2	3	2020
	HIP	0	2	2020
	CDC	0	1	2021
	RDP	0	1	2020
	CDS	1	0	2021
TOTAL		9	31	

Table 7.3: Postgraduate Foreign Students who participated in Academic Programs at ARU in 2018/19

School / Unit	Country	Program	No. of Students		Expected year of completion
			M	F	
SACEM	Swaziland	MSc. CEM	1	0	2020
SERBI	Malawian	MSc. Geomatics	1	0	2020
	Congolese	MSc. UPM	1	0	2020
	Kenyan	MSc. LM	0	1	2020
	Gambian	MSc. URPM	1	0	2020
DMTC	Rwandise	MSc. DRM	0	1	2020
IHSS	Ugandan	PhD PPA&PM	1	0	2022
	Ugandan	PhD Housing	1	0	2022
TOTAL			6	2	

CHAPTER EIGHT

8.0 Plans and Operational Policies and Procedures

In the year 2018/19 the University continued to implement ARU Corporate Plan 2009/10 - 2018/19 and Medium Term Rolling Strategic Plan (MTRSP) 2017/18 – 2019/20 as approved by the ARU Council during its 49th Council Meeting held on 21st September 2017 and it started being operational during the first quarter of the financial year 2018/19. The target was to accomplish the preparation of fifteen (16) outstanding management tools annually. Below is a list of approved Plans, OPPs and other Management Documents in the year 2018/19.

Table 8.1: List of Approved Plans, OPPs and Management Documents in 2018/19

S/No.	Title of the document
1.	Reconstitution of ARU Management committee and Boards
2.	Action plan for the implementation of Estate services policy
3.	Proposal for the establishment of ARU Built environment consulting company
4.	Financial statement for the year ended 30 June 2018
5.	ARU Risk Management Report
6.	Annual Internal Audit
7.	Work plan for the financial year 2019/20
8.	Proposal functional and organization structure of ARU
9.	University Almanac for the academic year 2019/20
10.	Proposal for charging fees for student who fail to complete courses within and beyond study duration
11.	Guidelines for the implementation of the University
12.	University procurement plan for the financial year 2019/20
13.	ARU cooperate plan 2019/20-2029/30
14.	Revised Ardhi University ICT Security policy 2019
15.	Ardhi University security policy 2019
16.	Report on soil erosion at Ardhi University

8.2 ARU OPPs that exists.

This section indicates number of Policies Procedures and Plans (OPPs) that's existing. Table 8.2 presents the details.

Table 8.2: ARU Policies Procedures and Plans (OPPs)

S/No.	Title of the OPPs
1.	ARU Gender Policy (2008)
2.	ARU Health Services Policy (2008); Reviewed in 2016
3.	ARU Evening Classes Programs Policy (2008)
4.	ARU Marketing and Publicity Policy (2009)
5.	ARU Anti-Corruption Policy (2009)
6.	ARU Decentralization of Warrant of Funds and Approval of Expenditure Policy (2009)
7.	ARU Students Affairs Policy (2009)
8.	ARU Quality Assurance Policy (2010)
9.	ARU HIV/AIDS Policy (2010)
10.	ARU Students Accommodation Policy (2010)
11.	ARU ICT Policy (2010) Reviewed in 2019
12.	ARU Research Policy (2011)
13.	ARU Intellectual Property Policy (2012)
14.	ARU Library Services Policy (2012)
15.	ARU Publishing Center Policy (2012)
16.	ARU Academic Dishonesty Policy (2012)
17.	ARU Revenue Collection and Debt Recovery Policy (2012)
18.	ARU Continuing Education Policy (2012)
19.	ARU Staff Training and Development Policy (2013)
20.	ARU Consultancy Service Policy (2013)
21.	ARU Transport Policy (2014)
22.	ARU Human Resource Policy (2014)
23.	ARU Estates Policy (2015)
24.	ARU Staff Housing Policy (2015)
25.	ARU Moveable Fixed Asset Management Policy (2015)
26.	ARU Anti-Sexual Harassment Policy (2015)
27.	ARU Physical Security Policy (2016)
28.	ARU Endowment Fund Policy (2018)
29.	ARU ICT Security Policy (2019)

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