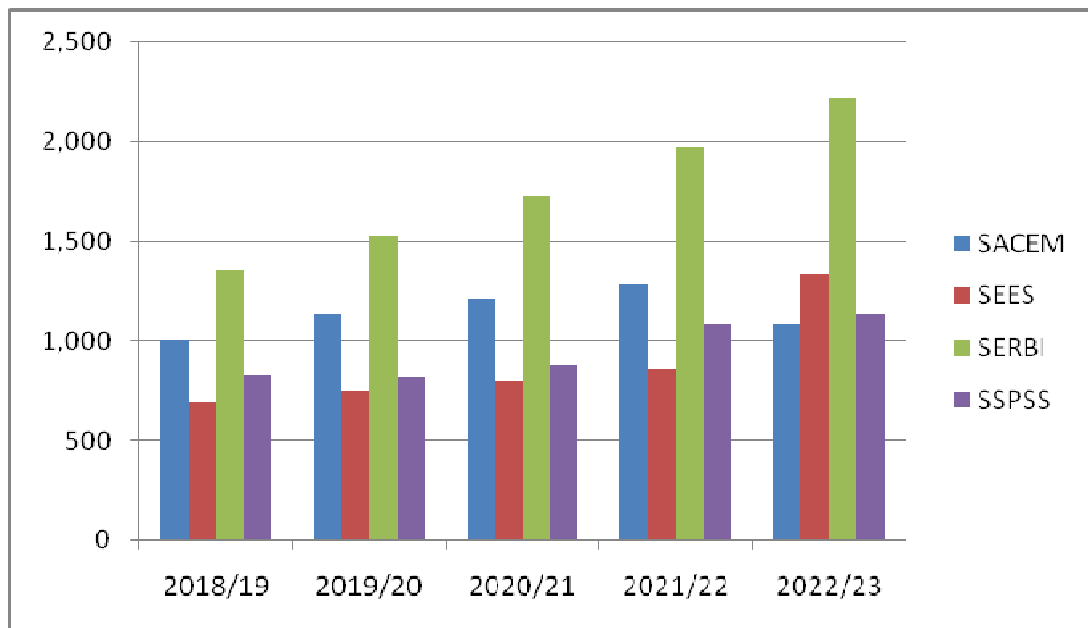# ARDHI UNIVERSITY
FACTS AND FIGURES 2022/2023

Number of undergraduate students' enrolment by school

Prepared by
The Directorate of Planning and Investment
dpi@aru.ac.tz

August, 2023

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List of Abbreviations and Acronyms

CD	Consultancy Directorate
PC	Publishing Centre
Arch.	Architecture
ARU	Ardhi University
BAE	Bachelor of Arts in Economics
BCP	Business Continuity Plan
BE	Building Economics
BSc.	Bachelor of Science
CCE	Centre for Continuing Education
CEM	Construction Economics and Management
CHS	Centre for Housing Studies
ICTD	Information and Communication Technology Directorate
CPA	Certified Public Accountant
CSP	Certified Supplies Professional
AHRD	Administration and Human Resource Directorate
Dip.	Diploma
DMTC	Disaster Management Training Centre
DPI	Directorate of Planning and Investment
PRPD	Postgraduate, Research and Publications Directorate
DUP	Director of Undergraduate Programmes
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
GS	Geodetic Sciences
HIP	Housing and Infrastructure Planning
HRDP	Human Resource Development Programme
ICTD	Information and Communication Technology Directorate
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
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
SACEM	School of Architecture Construction Economics and Management
SEES	School of Engineering and Environmental Studies
SERBI	School of Earth Science, Real Estate, Business and Informatics
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

BACKGROUND INFORMATION

1.1 Brief history

Ardhi University (ARU) is a public academic institution established under the Ardhi University Charter of 2007. ARU has a long history dating back to the colonial times when it was established as a Survey Training Centre (STC) in 1956. As a Centre its mandate was training land surveyors' technicians at the certificate level. In 1972 the STC was expanded and renamed Ardhi Institute. As an institute, it offered three diploma programmes in Land Surveying, Estate Management and Valuation as well as Town Planning. These programmes were subsequently upgraded to Advanced Diplomas in 1975 and they were recognized by professional bodies within and outside Tanzania. Ardhi Institute expanded its teaching activities and by 1981 three additional advanced diploma programmes in Architecture, Quantity Surveying and Environmental Engineering were established.

In 1979, the Institute established the Centre for Housing Studies (CHS) as a joint project between the governments of Tanzania and the Netherlands. CHS offered short courses and carried out research in housing, planning and building. The Centre later evolved into the Institute of Human Settlement Studies (IHSS) over the years. Ardhi Institute became a regional centre in the field of Human Settlements by training students from East Africa, SADC and Western African countries.

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 and the Faculty of Lands and Environmental Engineering. In 2007, UCLAS was transformed into Ardhi University. Since then, ARU has recorded significant achievements in fulfilling its core functions in teaching, research, public services to the industry and the overall institutional development.

1.2 Rationale of the Facts and Figures Booklet

This Booklet presents the Facts and Figures for the academic year 2022/23. It is the 16th edition after the inauguration of ARU. 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 Plans (MTRSP). The production of the Facts and Figures booklet is coordinated by the Directorate of Planning and Investment (D/PI) at ARU.

CHAPTER TWO

TEACHING AND LEARNING

2.1 Schools, Institute and Units

ARU comprises of four schools, one institute and other academic directorates and centres 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 Interior Design;

2.1.2 School of Engineering and Environmental Studies (SEES)
i. Department of Civil and Environmental Engineering; and,
ii. Department of Environmental Science and Management.

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

i. Department of Business Studies;
ii. Department of Land Management and Valuation;
iii. Department of Computer System and Mathematics; and,
iv. Department of Geospatial Sciences and Technology.

2.1.4 School of Spatial Planning and Social Science (SSPSS)

i. Department of Urban and Regional Planning; and,
ii. Department of Economics and Social Studies.

2.1.5 Institute of Human Settlements Studies (IHSS)

i. Department of Training; and,
ii. Department of Research and Consultancy.

2.1.6 Other Academic Directorates and Training Centres

i. Postgraduate Research and Publication Directorate (D/PRP);
ii. Directorate of Undergraduate Programs (DUP);
iii. Centre for Continuing Education (CCE);
iv. Information and Communication Technology Directorate (ICTD);
v. Publishing Centre (PC);
vi. Disaster Management Training Centre (DMTC);
vii. Consultancy Directorate (CD);
viii. Library Service Directorate; and,
ix. Building Research Institute (BRI).

2.2 Academic Programmes

The Ardhi University offers both Undergraduate and Postgraduate degree programmes. In the academic year 2022/23, the programmes offered were as follows:

2.2.1 Undergraduate Programmes

i. BSc. in Building Economics;
ii. BSc. in Civil Engineering;
iii. BSc. in Quantity Surveying and Construction Economics;
iv. BSc. in Architecture;
v. BSc. in Interior Design; and,
vi. BSc. in Landscape Architecture.
vii. BSc. in Environmental Engineering;
viii. BSc. in Environmental Science and Management;
ix. BSc. in Municipal and Industrial Services Engineering; and,
x. BSc. in Environmental Laboratory Science and Technology.
xi. BSc. in Land Management and Valuation;
xii. BSc. in Real Estate Finance and Investment;
xiii. BSc. in Property and Facilities Management;
xiv. BSc. in Accounting and Finance;
xv. BSc. in Geoinformatics;
xvi. BSc. in Geomatics;
xvii. BSc. in Information Systems Management
xviii. BSc. in Computer Systems and Networks
xix. BSc. in Geographical Information Systems and Remote Sensing
xx. BSc. in Urban and Regional Planning
xxi. BSc. in Housing and Infrastructure Planning
xxii. BSc. in Regional Development Planning
xxiii. B. A. in Economics
xxiv. B.A. in Community Development Studies
xxv. Diploma in Geoinformatics (GFM4)

2.2.2 Postgraduate Programmes

Masters Programmes
i. MSc. in Architecture;
ii. MSc. in Construction Economics and Management;
iii. MSc. in Environmental Technology and Management;
iv. MSc. in Disaster Risk Management;
v. MSc. in Geomatics
vi. MSc. in Real Estate
vii. MSc. in Real Estate (Business)
viii. MSc. in Real Estate (Valuation)
ix. MSc. in Real Estate (Economics)

x.	MSc. in Land Management
xi.	MSc. in Land Administration
xii.	MSc. in Land Management and Valuation
xiii.	MSc. in Urban and Regional Planning and Management
xiv.	MSc. in Urban Planning and Management
xv.	MSc. in Public Policy Analysis and Programme Management
xvi.	MSc in Housing
xvii.	MSc in Urban Governance and Environmental Studies
xviii.	MA. in Development Studies
xix.	Master of Project Management
xx.	Master of Disaster Risk Management;

PhD Programmes

i.	PhD in Architecture;
ii.	PhD in Building Economics; and,
iii.	PhD in Construction Economics and Management
iv.	PhD in Disaster Risk management;
v.	PhD in Environmental Technology and Management; and,
vi.	PhD in Environmental Science Management.
vii.	PhD in Geomatics
viii.	PhD in Geospatial
ix.	PhD in Land Management
x.	PhD in Real Estate
xi.	PhD in in Urban Planning and Management
xii.	PhD in Urban and Regional Planning
xiii.	PhD in Economics
xiv.	PhD in Public Policy Analysis
xv.	PhD in Housing
xvi.	PhD in Development Studies
xvii.	PhD in Housing and Settlement Studies
xviii.	PhD in Climate Change Studies
xix.	PhD in Urban Governance and Environmental Studies
xx.	PhD in Built Environment Analysis

2.3 Students Enrolment

In the academic year 2022/23, the overall enrolment of students were 6,081 whom constituted of 2,730 (44.9%) female and 3,351 (55.1%) male students. The number of students enrolled presents an increase of 10.2% compared to 5,519 students enrolled in the academic year 2021/22. The details are presented in Tables 2.1-2.2 and Figures 2.1-2.3

Table 2.1: Students Enrollment by Programmes in the Academic Year 2018/2019-2022/2023

Year	Sex	Programme				Total	% Gender
		Dip	UG	Masters	PhD		
2018/19	Female	0	1,484	64	11	1,559	38
	Male	0	2,384	122	57	2,563	62
	Total	**0**	**3,868**	**186**	**68**	**4,122**	**100**
	% Enrolment by programme	0	93.8	4.5	1.7	100	
2019/20	Female	0	1,711	73	10	1,794	39.7
	Male	0	2,514	148	65	2,727	60.32
	Total	**0**	**4,225**	**221**	**75**	**4,521**	**100**
	% Enrollment by programme	0	93.5	4.8	1.7	100	
2020/21	Female	0	1,964	72	12	2,048	42
	Male	0	2,655	142	70	2,867	58
	Total	**0**	**4,619**	**214**	**82**	**4,915**	**100**
	%Enrollment by programme	0	94	4.3	1.7	100	
2021/22	Female	0	2,317	87	15	2,419	44
	Male	0	2,867	136	97	3,100	56
	Total	**0**	**5,184**	**223**	**112**	**5,519**	**100**
	%Enrollment by programme	0	94.3	3.8	1.9	100	
2022/23	Female	0	2,635	77	18	2,730	44.9
	Male	0	3,130	130	91	3,351	55.1
	Total	**0**	**5,765**	**207**	**109**	**6,081**	**100**
	%Enrollment by programme	0	94.8	3.4	1.8	100	
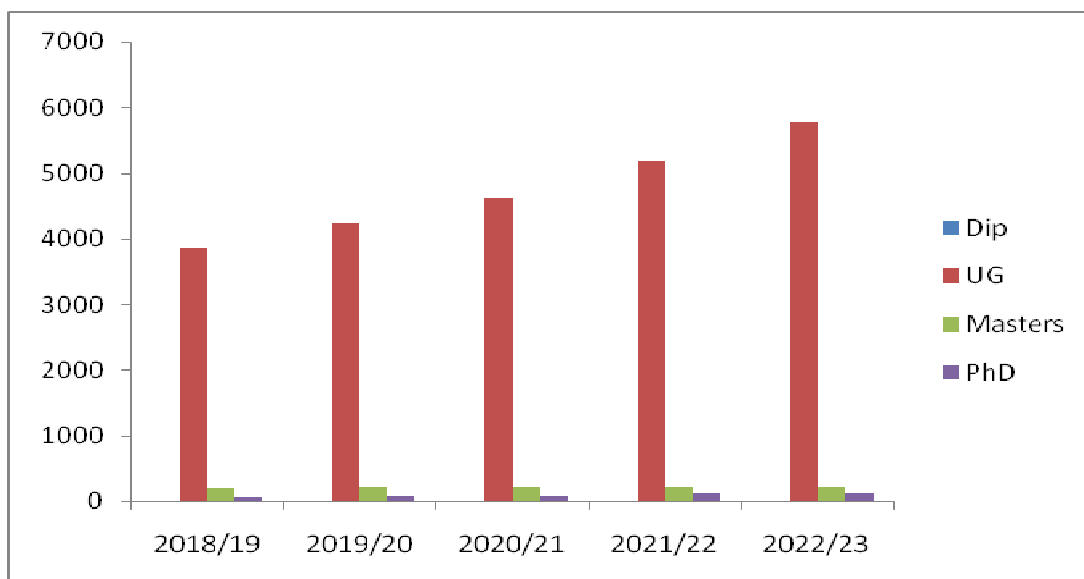
Figure 2.1: Students Enrolment by Programme in the Academic Years 2018/19-2022/23

Table 2.2: Students Enrolment by Nationality in the academic years 2018/2019- 2022/2023

Year	Program	Tz			Non-Tz			Total		
		F	M	T	F	M	T	F	M	T
2018/19	Diploma	0	0	0	0	0	0	0	0	0
	UG	1,474	2,354	3,828	10	30	40	1,484	2,384	3,868
	Masters	62	119	181	2	3	5	64	122	186
	PhD	11	55	66	0	2	2	11	57	68
	Total	**1,547**	**2,528**	**4,075**	**12**	**35**	**47**	**1,559**	**2,563**	**4,122**
2019/20	Diploma	0	0	0	0	0	0	0	0	0
	UG	1,700	2,490	4,190	11	24	35	1,711	2,514	4,225
	Masters	63	140	203	9	9	18	72	149	221
	PhD	7	60	67	3	4	7	10	64	75
	Total	**1,771**	**2,690**	**4,461**	**23**	**37**	**60**	**1,794**	**2,727**	**4,521**
2020/21	Diploma	0	4	4	0	0	0	0	4	4
	UG	1,964	2,655	4,619	0	0	0	1,964	2,655	4,619
	Masters	63	136	199	9	6	15	72	142	214
	PhD	10	65	75	2	5	7	12	70	82
	Total	**2,037**	**2,856**	**4,893**	**11**	**11**	**22**	**2.048**	**2,867**	**4,915**
2021/22	Diploma	0	0	0	0	0	0	0	0	**0**
	UG	2,317	2,867	5,184	0	0	0	2,317	2,867	**5,184**
	Masters	87	136	223	0	0	0	87	136	**223**
	PhD	15	97	112	0	0	0	15	97	**112**
	Total	**2,419**	**3,100**	**5,519**	**0**	**0**	**0**	**2,419**	**3,100**	**5,519**
2022/23	Diploma	0	0	0	0	0	0	0	0	0
	UG	2,635	3,130	5,765	0	0	0	2,635	3,130	5,765
	Masters	70	125	195	6	8	14	76	133	209
	PhD	11	87	98	4	5	9	15	92	107
	Total	**2,716**	**3,342**	**6,058**	**10**	**13**	**23**	**2,726**	**3,355**	**6,081**
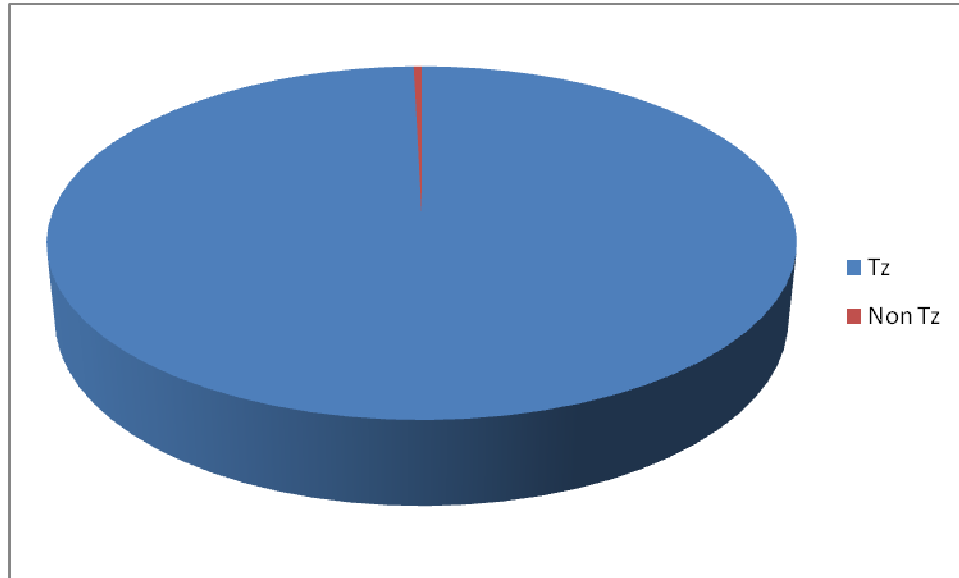
Figure 2.2: Students Enrolment by Nationality in the academic year 2018/2019 – 2022/2023

2.3.1 Students Enrolment in Undergraduate Programmes in 2022/2022

In the academic year 2022/23, the total number of undergraduate students enrolled was 5,765 of which 2,635 (45.7%) were females and 3,130 (54.3%) were males. This is an increase of 581 students (11.2% increases). Table 2.3 and Figure 2.3 and 2.4 show the trends on the undergraduate students' enrolment by school, programme, sex and nationality.

Table 2.3: Undergraduate Students Enrolment by Programme, Sex and Nationality

School	Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
SACEM	B. Arch	Tz	F	55	167	79	76	92
			M	146	72	179	178	190
		Non-Tz	F	0	0	0	0	0
			M	1	1	0	0	0
		Total		**202**	**240**	**258**	**254**	**282**
	BSc. ID	Tz	F	45	52	51	59	69
			M	56	45	42	43	46
		Non-Tz	F	1	1	0	0	0
			M	1	0	0	0	0
		Total		**103**	**98**	**93**	**102**	**115**
	BSc. LA	Tz	F	26	31	35	44	54
			M	57	50	58	74	84
		Total		**83**	**81**	**93**	**118**	**138**
	BSc. BE	Tz	F	184	156	108	28	0
			M	271	299	234	56	0

School	Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
		Non-Tz	F	0	0	0	0	0
			M	1	1	0	0	0
		Total		**456**	**456**	**342**	**84**	**542**
	BSc. CM	Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Total		**0**	**0**	**0**	**0**	**0**
	BSc. BS	Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Total		**0**	**0**	**0**	**0**	**0**
	BSc. CE	Tz	F	38	55	78	86	105
			M	119	203	224	256	286
		Non-Tz	F	1	0	0	0	0
			M	1	1	0	0	0
		Total		**159**	**259**	**302**	**342**	**391**
	BSc. QS and CE	Tz	F	0	0	55	129	189
			M	0	0	68	251	353
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Total		0	0	**123**	**380**	**542**
	Sub total	Tz	F	348	461	406	422	673
			M	649	669	805	858	404
		Non-Tz	F	2	1	0	0	0
			M	4	3	0	0	0
		Total		**1,003**	**1,134**	**1,211**	**1,280**	**1077**
SEES	BSc. ESM	Tz	F	148	208	208	190	184
			M	156	133	119	121	127
		Non-Tz	F	0	1	0	0	0
			M	1	0	0	0	0
		Total		**305**	**342**	**327**	**311**	**311**
	BSc. ELST	Tz	F	0	0	21	48	84
			M	0	0	19	40	53
		Total		**0**	**0**	**40**	**88**	**137**
	BSc. EE	Tz	F	93	104	111	132	142
			M	185	193	202	175	178
		Non-Tz	F	0	0	0	0	0
			M	2	2	0	0	0
		Total		**280**	**299**	**313**	**307**	**220**
	BSc. MISE	Tz	F	23	32	38	56	62
			M	82	74	82	93	111
		Non-Tz	F	0	0	0	0	0
			M	1	1	0	0	0
		Total		**106**	**107**	**120**	**149**	**173**
	Sub-total	Tz	F	264	344	378	426	577
			M	423	400	422	429	755

School	Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
		Non-Tz	F	0	1	0	0	0
			M	4	3	0	0	0
		Total		**691**	**748**	**800**	**855**	**1332**
SERBI	BSc. GI	Tz	F	34	46	37	26	17
			M	103	108	80	59	31
		Total		**137**	**154**	**117**	**85**	**48**
	BSc. GM	Tz	F	36	36	47	56	63
			M	164	189	182	192	198
		Non-Tz	F	0	0	0	0	0
			M	1	1	0	0	0
		Total		**201**	**226**	**229**	**248**	**261**
	BSc. ISM	Tz	F	51	64	76	88	108
			M	102	114	123	131	123
		Total		**153**	**178**	**199**	**219**	**231**
	BSc. LMV	Tz	F	190	211	225	223	249
			M	256	272	280	286	311
		Non-Tz	F	2	2	0	0	0
			M	1	1	0	0	0
		Total		**449**	**486**	**505**	**509**	**560**
	BSc. PFM	Tz	F	53	69	60	68	71
			M	63	64	69	65	60
		Non-Tz	F	1	1	0	0	0
			M	0	0	0	0	0
		Total		**117**	**134**	**129**	**133**	**131**
	BSc. REFI	Tz	F	43	57	71	75	92
			M	70	81	76	96	91
		Non-Tz	M	0	0	0	0	0
			F	1	1	0	0	0
		Total		**114**	**139**	**147**	**171**	**183**
	BAF	Tz	F	85	103	141	172	213
			M	92	102	133	150	164
		Non-Tz	F	0	1	0	0	0
			M	6	3	0	0	0
		Total		**183**	**209**	**274**	**322**	**377**
	BSc. CSN	Tz	F	0	0	17	40	54
			M	0	0	40	84	136
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Total				**57**	**124**	**190**
	BSc. GIS and RS	Tz	F	0	0	24	66	95
			M	0	0	47	93	148
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Total				**71**	**159**	**243**
	Sub total	Tz	F	493	586	698	814	962

School	Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
			M	480	930	1,030	1,156	1262
		Non-Tz	F	3	4	0	0	0
			M	19	6	0	0	0
		Total		**1,354**	**1,526**	**1,728**	**1,970**	**2224**
SSPSS	BSc. URP	Tz	F	91	110	115	123	112
			M	132	125	108	100	90
		Non-Tz	F	1	1	0	0	0
			M	2	2	0	0	0
		Total		**226**	**238**	**223**	**223**	**202**
	BSc. HIP	Tz	F	38	37	44	37	47
			M	66	49	54	66	82
		Non-Tz	F	1	1	0	0	0
			M	0	0	0	0	0
		Total		**105**	**87**	**98**	**103**	**129**
	BSc. RDP	Tz	F	41	43	56	73	74
			M	64	64	63	64	67
		Non-Tz	F	0	0	0	0	0
			M	1	1	0	0	0
		Total		**106**	**108**	**119**	**137**	**141**
	BA. Econ.	Tz	F	89	87	99	161	162
			M	88	105	105	119	113
		Total		**177**	**192**	**204**	**280**	**275**
	BA. CDS	Tz	F	113	129	168	261	297
			M	91	62	68	75	88
		Non-Tz	F	1	0	0	0	0
			M	1	1	0	0	0
		Total		**206**	**192**	**236**	**336**	**385**
	Sub total	Tz	F	0	406	482	655	692
			M	0	405	398	424	440
		Total		**820**	**817**	**880**	**1,079**	**1,132**
Total Undergraduate Enrolment		Tz	F	1,474	1,797	**1,964**	**2,317**	**2635**
			M	2,354	2,404	2,655	2,869	3130
		Non-Tz	F	10	6	0	0	0
			M	30	18	0	0	0
		Total	F	**1,484**	**1,711**	**1,964**	**2,317**	**2635**
			M	2,384	2,514	2,655	2,867	3130
				3,868	**4,225**	**4,619**	**5,184**	**5765**
% of Female as a proportion of total enrolled				41%	41%	43%	44.69	45.7
% of Non-Tz as proportion of total enrolled				0.2%	0.6%	0%	0	0
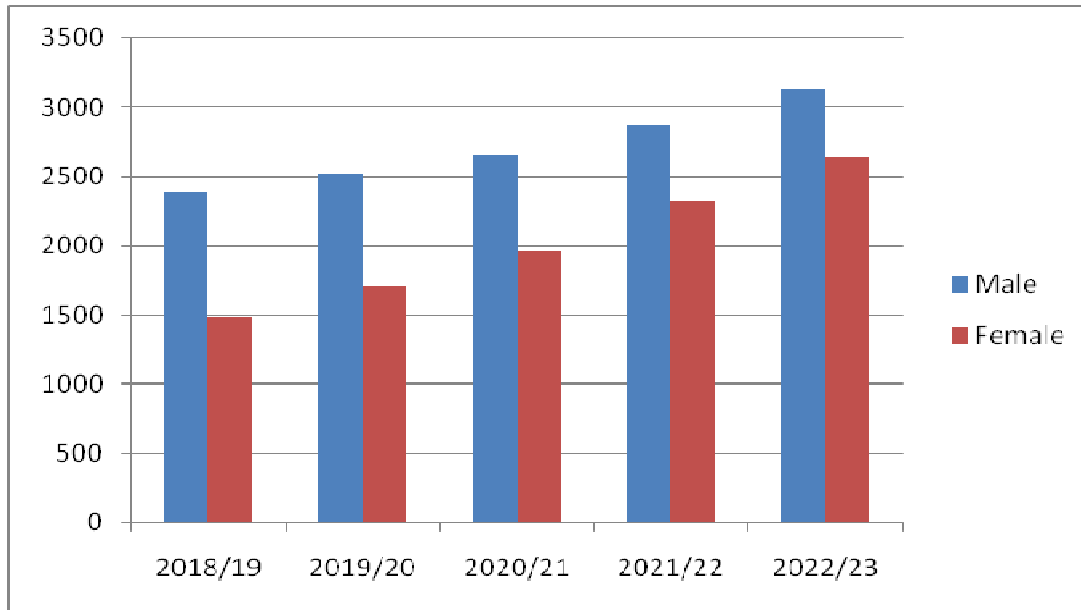
Figure 2.3: Undergraduate Students Enrolment by Sex
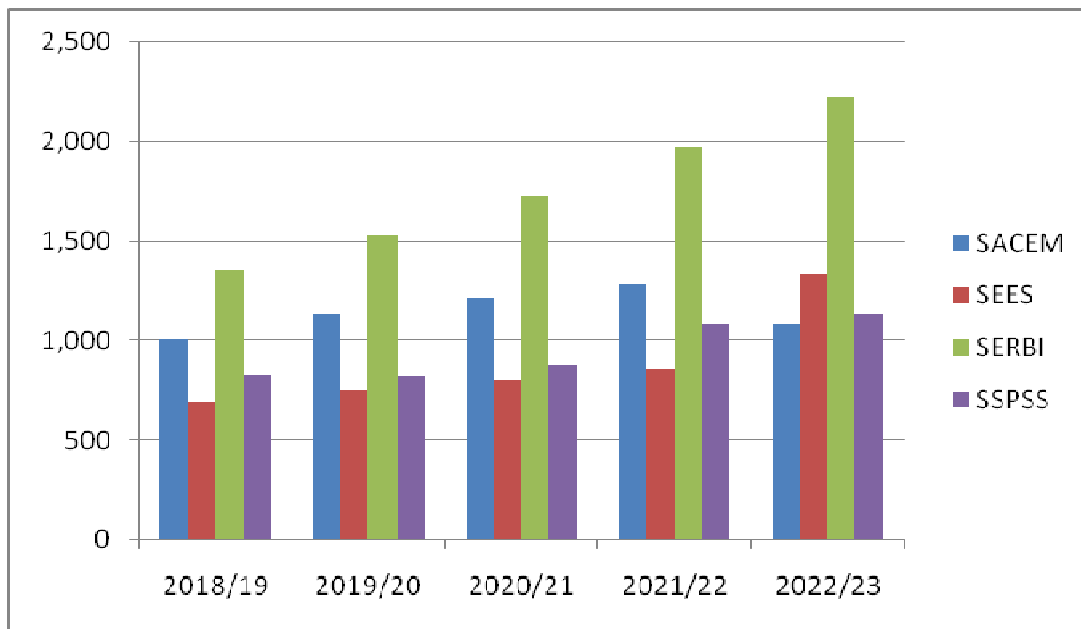
Figure 2.4: Number of undergraduate students' enrolment by school

2.3.2 Students Enrolment in Postgraduate Programmes in 2022/2023

In the academic year 2022/23, the total number of postgraduate students enrolled were 316, whom 95 (30.1%) were females and 221 (69.9%) were males. Tables 2.4 and 2.5 and Figures 2.5 and 2.6 show the trends on the postgraduate students' enrolment by school, programme, sex and nationality.

Table 2.4: Postgraduate Students Enrolment by Schools and Programmes

Academic Year	Programmes	SACEM	SEES	SERBI	SSPSS	IHSS	Total
2018/19	MASTERS	62	40	59	21	4	186
	PhD	19	16	14	12	7	68
	TOTAL	**81**	**56**	**73**	**33**	**11**	**254**
2019/20	MASTERS	75	42	70	26	8	221
	PhD	24	13	16	11	11	75
	TOTAL	**99**	**55**	**86**	**37**	**19**	**296**
2020/21	MASTERS	71	40	72	28	3	214
	PhD	22	13	21	16	10	82
	TOTAL	**93**	**53**	**93**	**44**	**13**	**296**
2021/22	MASTERS	92	30	69	25	7	223
	PhD	34	17	29	24	8	112
	TOTAL	**126**	**47**	**98**	**49**	**15**	**335**
2022/23	MASTERS	86	31	51	28	11	207
	PhD	20	16	20	17	36	108
	TOTAL	**106**	**47**	**71**	**45**	**47**	**316**
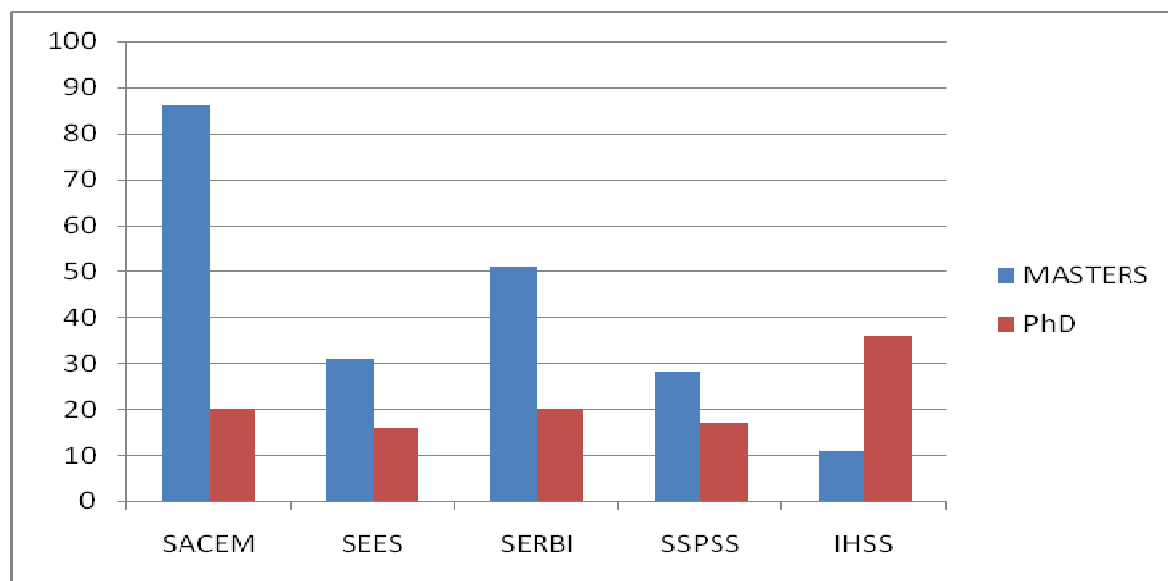
Figure 2.5: Postgraduate Students Enrolment by Schools and Programmes in the Academic Year 2022/23

Table 2.5: Postgraduate Students Enrolment by Schools and Programmes, sex and Non-Tanzanians

School	Degree Programmes	Nationality	Sex	2018/19	2019/2020	2020/2021	2021/2022	2022/2023
	M. Arch.	Tz	F	2	2	3	6	5
			M	10	9	8	7	8
		Non-Tz	F	0	0	0	0	0

School	Degree Programmes	Nationality	Sex	2018/19	2019/2020	2020/2021	2021/2022	2022/2023
SACEM	PhD. BE	Tz	M	0	0	0	0	0
			F	0	0	0	0	0
		Non-Tz	M	0	3	2	3	0
			F	0	1	1	1	0
	MSc. CEM	Tz	M	0	0	0	2	0
			F	21	22	16	21	30
		Non-Tz	M	29	41	36	44	44
			F	0	0	0	0	3
	MSc.PM	Tz	M	0	1	1	1	1
			F	0	0	3	4	12
		Non-Tz	M	0	0	4	6	17
			F	0	0	0	1	2
	PhD. Arch.	Tz	M	0	0	0	0	2
			F	0	0	0	0	0
		Non-Tz	M	10	11	11	20	7
			F	0	0	0	0	0
	PhD. CEM	Tz	M	0	0	0	0	0
			F	1	1	1	1	1
		Non-Tz	M	8	8	7	8	10
			F	0	0	0	0	0
	Total Enrollment for SACEM	Tz	M	0	0	0	0	1
			F	24	25	23	**32**	**48**
		Non-Tz	M	57	72	68	**88**	**76**
			F	0	1	1	**2**	**5**
		Total	M	0	1	1	**3**	**4**
			F	24	26	24	**34**	**53**
			M	57	73	69	**91**	**80**
			F+M	**81**	**99**	**93**	**127**	**133**
SEES	MSc. ETM	Tz	F	6	5	6	8	4
			M	10	10	9	8	6
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	M. DRM	Tz	F	1	2	4	6	0
			M	9	12	12	13	0
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. DRM	Tz	F	8	7	3	1	6
			M	5	5	6	2	15
		Non-Tz	F	1	1	0	0	0
			M	0	0	0	0	0
	PhD. ESM	Tz	F	0	1	2	2	0
			M	0	0	0	0	0
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. DRM	Tz	F	0	0	0	0	0
			M	4	4	5	8	7
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. ETM	Tz	F	3	0	0	0	0
			M	9	8	6	6	5
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. EE	Tz	F	0	0	0	0	0
			M	0	0	0	1	2

School	Degree Programmes	Nationality	Sex	2018/19	2019/2020	2020/2021	2021/2022	2022/2023
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	Total Enrollment for SEES	Tz	F	18	15	15	**17**	**10**
			M	37	39	38	**30**	**33**
		Non-Tz	F	1	1	0	**0**	**0**
			M	0	0	0	0	0
		Total	F	19	16	15	**17**	**10**
			M	37	39	38	**30**	**33**
			F+M	**56**	**55**	**53**	**47**	**43**
SERBI	PGD. Gm	Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. GM	Tz	F	5	4	7	7	0
			M	13	13	12	11	11
		Non-Tz	F	0	0	0	0	0
			M	1	1	1	1	1
	PhD. Geospatial	Tz	F	0	0	0	0	0
			M	0	4	8	10	10
		Non-Tz	F	0	0	0	0	0
			M	0	1	1	1	1
	MSc. RE	Tz	F	11	12	11	10	6
			M	26	33	31	32	15
		Non-Tz	F	0	2	3	3	0
			M	0	4	0	0	0
	MSc. RE Bus	Tz	F	0	0	3	3	4
			M	0	0	0	1	4
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. RE Val	Tz	F	0	0	0	0	0
			M	0	0	1	2	5
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. RE Econ	Tz	F	0	0	0	0	0
			M	0	0	1	1	0
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. LMV	Tz	F	0	0	0	0	0
			M	1	0	0	0	0
		Non-Tz	F	1	1	0	0	0
			M	0	0	0	0	0
	MSc. LM	Tz	F	0	0	0	0	0
			M	0	0	0	1	0
		Non-Tz	F	0	0	1	0	0
			M	0	0	0	0	0
	MSc.LA	Tz	F	0	0	0	1	3
			M	0	0	1	1	1
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. Gm	Tz	F	0	0	0	0	0
			M	6	2	2	0	1
		Non Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD LA	Tz	F	0	0	0	0	0

School	Degree Programmes	Nationality	Sex	2018/19	2019/2020	2020/2021	2021/2022	2022/2023
			M	1	1	1	1	0
		Non Tz	F	0	0	0	0	0
			M	0	0	0	1	0
	PhD. RE	Tz	F	1	2	2	2	0
			M	7	5	6	7	6
		Non Tz	F	0	0	0	1	0
			M	0	1	1	0	0
	Total Enrollment for SERBI	Tz	F	17	18	23	**24**	**13**
			M	54	58	63	**50**	**53**
		Non Tz	F	1	3	4	**3**	**0**
			M	1	7	3	**20**	**2**
		Total	F	18	21	27	**27**	**13**
			M	55	65	66	**70**	**55**
			F+M	**73**	**86**	**93**	**97**	**68**
SSPSS	MSc. UPM	Tz	F	0	6	6	8	10
			M	0	12	13	12	12
		Non Tz	F	6	0	0	0	0
			M	11	2	3	4	4
	MSc. URPM	Tz	F	0	0	0	0	0
			M	2	0	0	0	0
		Non Tz	F	0	5	5	1	0
			M	1	1	1	0	0
	PhD DS	Tz	F	0	0	0	0	0
			M	0	0	2	2	3
		Non Tz	F	0	0	0	0	0
			M	1	0	0	0	0
	PhD. BAE	Tz	F	0	0	0	1	5
			M	0	0	1	1	6
		Non Tz	F	0	0	0	0	1
			M	0	0	0	0	1
	PhD. URP	Tz	F	0	0	0	0	0
			M	2	1	1	1	1
		Non Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. URGES	Tz	F	0	0	0	0	0
			M	0	0	0	1	1
		Non Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. UPM	Tz	F	0	3	4	5	4
			M	1	6	6	8	6
		Non Tz	F	4	1	1	1	1
			M	5	0	1	3	4
	PhD. EE	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	0
	Total Enrollment for SSPSS	Tz	F	10	9	10	**14**	**19**
			M	21	19	23	**26**	**35**
		Non-Tz	F	0	6	6	**2**	**2**
			M	2	3	5	**7**	**5**
		Total	F	10	15	16	**16**	**21**
			M	23	22	28	**33**	**40**
			F+M	**33**	**37**	**44**	**49**	**61**
	MSc. PPA	Tz	F	0	4	1	4	4

School	Degree Programmes	Nationality	Sex	2018/19	2019/2020	2020/2021	2021/2022	2022/2023
IHSS			M	0	4	1	3	2
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. HSS	Tz	F	0	0	0	0	0
			M	0	2	2	0	0
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. DS	Tz	F	0	0	0	0	0
			M	0	2	1	0	0
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. PPA	Tz	F	2	0	1	0	0
			M	2	1	4	5	6
		Non-Tz	F	0	0	0	0	0
			M	2	4	1	1	0
	PhD. Housing	Tz	F	1	1	0	1	1
			M	2	0	1	1	3
		Non-Tz	F	0	0	0	1	2
			M	1	1	1	1	1
	Total Enrollment for IHSS	Tz	F	1	5	2	**5**	**5**
			M	4	12	9	**9**	**5**
		Non-Tz	F	2	0	0	**1**	**0**
			M	4	2	2	**2**	**1**
		Total	F	3	5	2	**6**	**5**
			M	8	14	11	**11**	**6**
			F+M	**11**	**19**	**13**	**17**	**11**
Total enrollment for all schools and units		Tz	F	70	72	73	92	95
			M	173	200	201	203	202
		Non-Tz	F	4	11	11	9	7
			M	7	13	11	31	12
		Total	F	74	83	84	101	102
			M	180	213	212	234	214
			F+M	254	296	296	335	316
% of female students				29	28%	28%	30%	32.3%
% of Non TZ students				4.33	8.10%	7.43%	3%	6%
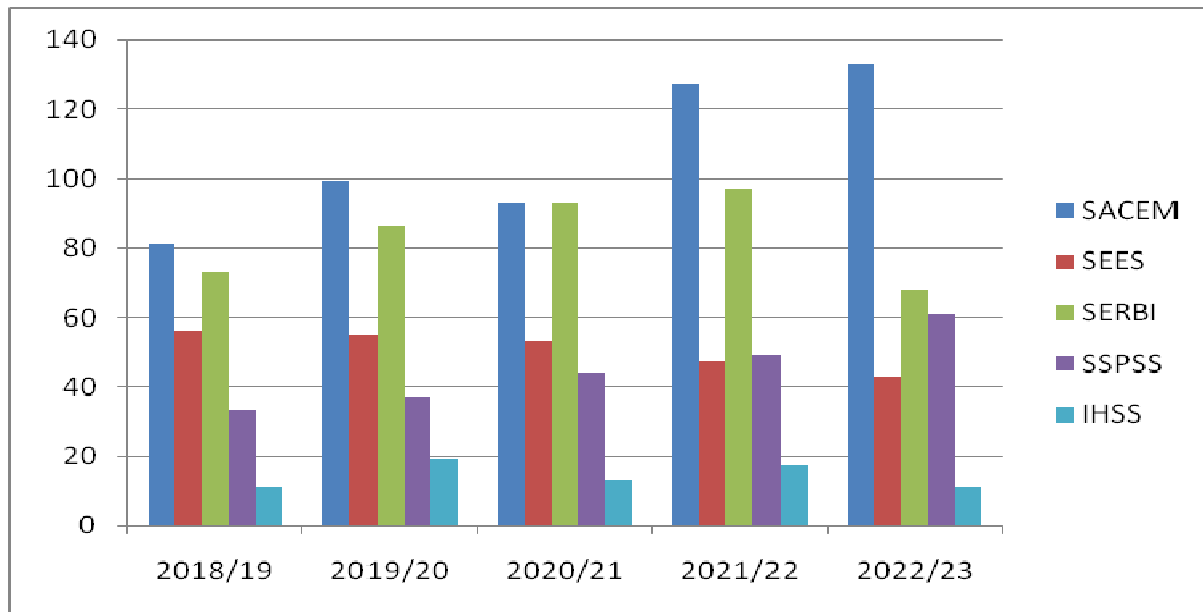
Figure 2.6: Postgraduate Students Enrolment by Schools

2.4 Students Performance in University Examinations
This section presents the levels of performance of undergraduate students at ARU from 2018/19-2022/23.

2.4.1 Overall Students' performance

Table 2.6 shows the performance of students. It presents number of candidate who sat for examinations in the academic year 2018/19-2022/23.

Table 2.6: Undergraduate University Examinations Performance

YEAR	SCHOOL	CANDIDATE	PASS FIRST SITTING	SUPPLEMENT	REPEAT	POSTPONE	IN-COMPLETE	CARRY OVER	DISCONTINUE ABSCOND	DISCONTINUE FAIL	WITHHELD RESULT
2018/19	SERBI	1,404	1,073	14	1	2	4	126	39	107	41
	SEES	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**
2019/20	SERBI	1,298	619	564	0	5	28	0	7	53	0
	SEES	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**
2020/21	SERBI	1,505	579	797	51	3	7	0	40	28	0
	SEES	727	470	204	13	3	9	0	6	22	0
	SSPSS	800	521	229	13	5	13	0	14	5	0
	SACEM	1,104	566	338	12	8	140	0	34	6	0
	Total	**4,136**	**2,136**	**1,568**	**89**	**19**	**169**	**0**	**94**	**61**	**0**
2021/22	SERBI	1,970	581	361	126	8	0	401	126	0	0
	SEES	855	422	245	0	6	0	82	33	10	0
	SSPSS	1,079	562	216	34	7	2	199	33	12	0
	SACEM	1,280	727	139	0	30	18	144	28	14	0
	Total	**5,184**	**2292**	**961**	**160**	**51**	**20**	**826**	**220**	**36**	**0**
2022/23	SERBI	2,224	901	615	1	55	0	503	25	124	0
	SEES	1,332	689	267	175	7	0	142	0	52	0
	SSPSS	1,132	608	197	0	13	24	246	8	36	0
	SACEM	1,077	652	141	68	47	10	104	44	11	0
	Total	**5,765**	**2,850**	**1,220**	**244**	**122**	**34**	**995**	**77**	**223**	**0**

2.4.2 Finalist Degree Classification

Performance of final year students in their studies is shown by GPA from 2018/19-2022/23 period.

Table 2.7: Final Year Degree Classification in the academic year 2018/19-2022/23

Academic Year	Grade	SACEM	SEES	SERBI	SSPSS	Total
2018/19	First	1	2	4	2	9
	Upper	67	79	97	73	316
	Lower	147	66	192	114	519

	Pass	35	0	24	11	70
	Total	**250**	**147**	**317**	**200**	**914**
2019/20	First	7	3	0	5	15
	Upper	89	94	84	112	388
	Lower	93	61	206	92	454
	Pass	7	1	40	1	49
	Total	**196**	**161**	**330**	**210**	**897**
2020/21	First	1	9	0	31	41
	Upper	83	97	5	92	277
	Lower	239	80	112	78	509
	Pass	40	1	27	5	73
	Total	**363**	**187**	**144**	**182**	**900**
2021/22	First	1	2	1	1	5
	Upper	75	97	51	87	310
	Lower	164	84	232	96	576
	Pass	5	0	28	0	33
	Total	**245**	**183**	**312**	**184**	**924**
2022/23	First	0	0	2	0	**2**
	Upper	117	157	192	154	**620**
	Lower	70	72	260	96	**498**
	Pass	0	0	4	0	**4**
	Total	**187**	**229**	**458**	**250**	**1,124**

2.5 Students' Output (Graduates)

Among the output of the University are graduates. Table 2.8–2.9 present undergraduate and postgraduate students' output.

2.5.1 Undergraduate Output

Table 2.9 and Figures 2.7 present the undergraduate students' graduates by programmes, sex, and nationality for the academic years 2018/19-2022/23.

Table 2.8: Undergraduate Output in the academic year 2018/19-2022/23

School	Degree Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
SACEM	B. Arch	Tz	F	16	13	10	9	13
			M	30	20	22	27	28
		Non-Tz	F	0	0	0	0	0
			M	2	0	0	0	0
	BSc. ID	Tz	F	11	6	11	8	4

School	Degree Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
			M	3	5	3	12	1
	BSc. LA	Tz	F	4	10	5	3	3
			M	8	11	7	6	9
	BSc. BE	Tz	F	43	48	46	51	29
			M	81	58	50	89	55
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. CM	Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. BS	Tz	F	1	0	0	0	0
			M	0	0	0	0	0
	BSc. CE	Tz	F	15	16	11	8	11
			M	33	23	31	32	47
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	Sub Total	Total Tz	F	90	91	83	**79**	**60**
			M	155	157	113	166	140
		Total Non-Tz	F	0	0	83	0	0
			M	2	2	113	0	0
				247	**250**	**196**	**245**	**200**
SEES	BSc. EE	Tz	F	30	18	28	25	17
			M	37	42	40	44	34
	BSc. MISE	Tz	F	4	3	6	8	5
			M	23	22	21	13	11
	BSc. ESM	Tz	F	29	33	30	53	44
			M	24	21	36	40	21
	BSc. ELST	Tz	F	0	0	0	0	0
			M	0	0	0		0
	Sub Total	Total Tz	F	63	67	64	**86**	**66**
			M	84	80	97	97	66
	Total			**147**	**147**	**161**	**183**	**132**
SERBI	BSc. GM	Tz	F	10	7	5	6	11
			M	32	42	18	32	33
	BSc. GI	Tz	F	7	5	8	8	28
			M	19	17	42	15	9
	BSc. GS	Tz	F	0	0	0	0	0
			M	0	0	0	0	0

School	Degree Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
	BSc. ISM	Tz	F	10	14	18	14	19
			M	18	18	23	31	27
		Non-Tz	F	0	1	0	0	0
			M	0	1	0	0	0
	BSc. LMV	Tz	F	46	42	45	53	56
			M	68	61	66	48	48
		Non-Tz	F	0	1	0	0	0
			M	1	1	0	0	0
	BSc. REFI	Tz	F	1	11	12	15	3
			M	6	12	16	19	13
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. PFM	Tz	F	11	12	18	8	16
			M	4	13	11	18	11
		Non-Tz	F	0	1	0	0	0
			M	0	1	0	0	0
	BAF	Tz	F	26	25	22	24	21
			M	33	37	26	22	14
	Sub Total	Total Tz	F	111	115	128	**128**	**154**
			M	180	196	202	**185**	**155**
		Total Non-Tz	F	0	3	0	0	0
			M	1	3	0	0	0
	Total			**292**	**317**	**330**	**313**	**309**
SSPSS	BSc URP	Tz	F	27	24	27	29	18
			M	25	23	29	26	31
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc HIP	Tz	F	6	7	12	10	6
			M	17	17	14	11	8
	BSc RDP	Tz	F	12	7	14	9	9
			M	11	12	13	17	15
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BA. Econ	Tz	F	44	38	25	13	40
			M	28	37	30	17	32
	BA. CDS	Tz	F	28	16	29	37	59
			M	15	19	17	17	22
	Sub Total	Total Tz	F	117	92	107	**98**	**131**
			M	96	108	103	88	109

School	Degree Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
		Total Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Total		**213**	**200**	**210**	**186**	**241**
TOTAL		Tz	F	381	365	382	**391**	**412**
			M	515	541	515	536	470
		Non-Tz	F	0	3	0	0	0
			M	3	5	0	0	0
		Total	F	381	368	382	391	411
			M	518	546	515	**536**	470
			T	899	914	897	927	881
% of Female as a proportion of graduates				**42%**	**40%**	**43%**	**42.2%**	**46.7%**
% of Non-Tz as proportion of graduates				**0.33%**	**0.88%**	**0.00%**	**67.8%**	**0**

Source: Ardhi University Graduation book 2022
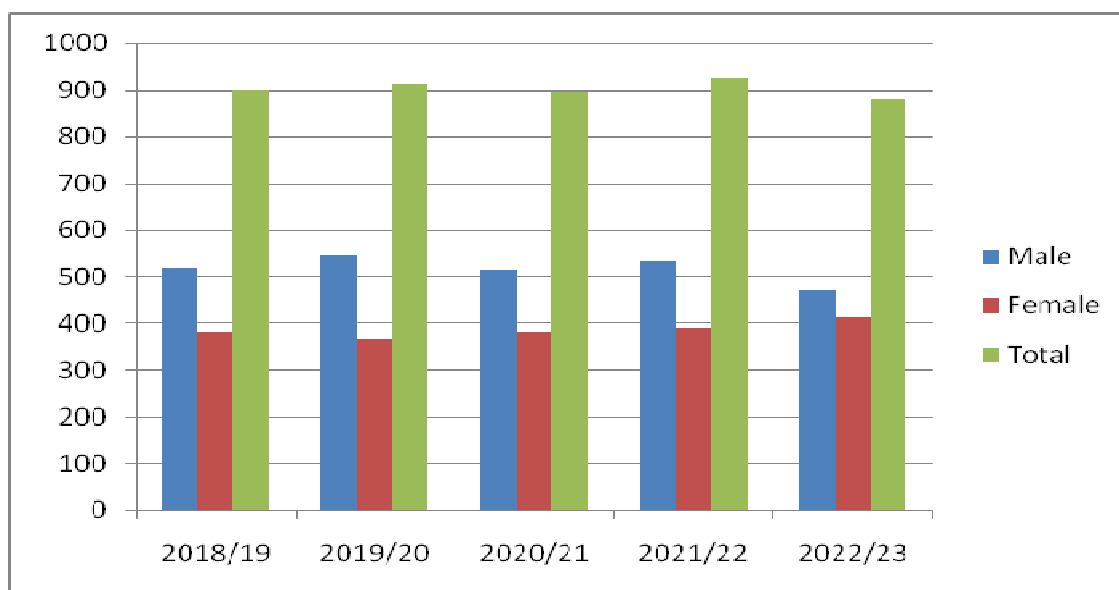
Figure 2.7: Undergraduate Output in the academic year 2018/19-2022/23

2.5.2 Postgraduate Output

Table 2.9 and Figures 2.8-2.9 present the Postgraduate students graduate by programs, sex, and nationality for the academic years 2018/19-2022/23

Table 2.9: Graduates from Postgraduate Programs in 2018/19-2022/23

School	Degree Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23

School	Degree Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
SACEM	M.ARCH.	Tz	F	0	1	1	1	
			M	1	6	0	3	1
		Non Tz	F	0	0	0	0	1
			M	1	0	0	0	0
		Total		**2**	**7**	**1**	**4**	**0**
	PhD. ARCH.	Tz	F	0	0	0	0	2
			M	1	0	0	1	0
		Total		**1**	**0**	**0**	**1**	**1**
	PGD CEM	Tz	F	0	0	0	0	1
			M	0	0	0	0	0
		Total		**0**	**0**	**0**	**0**	**0**
	MSc CEM	Tz	F	4	4	5	2	8
			M	12	12	4	1	14
		Total		**18**	**16**	**9**	**3**	**22**
	PhD. CEM	Tz	F	1	0	0	0	0
			M	**1**	**0**	0	0	0
		Total		**0**	**0**	**0**	**0**	**0**
SEES	PGD. ETM	Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Total		**0**	**0**	**0**	**0**	**0**
	MSc DRM	Tz	F	4	0	0	1	0
			M	5	1	0	3	1
		Total		**9**	**1**	**0**	**4**	**1**
	M.DRM	Tz	F	5	2	1	1	2
			M	6	3	0	3	4
		Total		**11**	**5**	**1**	**4**	**6**
	MSc ETM	Tz	F	-	0	4	0	3
			M	-	1	4	3	0
		Total		**0**	**1**	**8**	**3**	**3**
	PhD. ETM	Tz	F	-	0	0	0	0
			M	-	0	1	0	1
		Total		**0**	**0**	**1**	**0**	**1**
	PGD. Gm	Tz	F	-	0	0	0	0
			M	2	0	0	0	0
		Total		**2**	**0**	**0**	**0**	**0**
	MSc. Gm	Tz	F	-	2	0	0	1
			M	4	3	1	5	0
		Total		**4**	**5**	**1**	**5**	**1**
	PhD. Gm	Tz	F	-	0	0	0	0

School	Degree Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
			M	1	0	0	0	0
	PhD LMV	Non Tz	F	-	0	0	0	0
			M	-	1	0	0	0
		Total		**1**	**1**	**0**	**0**	**0**
SERBI	PGD RE	Tz	F	-	0	0	0	0
			M	-	0	0	0	0
		Total		**0**	**0**	**0**	**0**	**0**
	MSc. RE	Tz	F	1	0	1	2	2
			M	8	2	3	0	5
		Non Tz	F	-	0	0	0	1
			M	-	0	0	0	0
		Total		**9**	**2**	**4**	**2**	**8**
	MSc LM	Tz	F	-	0	0	2	0
			M	-	0	0	0	0
		Total		**0**	**0**	**0**	**1**	**0**
SSPSS	PGD. UPM	Tz	F	-	0	0	0	0
			M	-	0	0	0	0
		Total		0	0	0	0	0
	MSc UPM	Tz	F	**1**	**0**	**2**	0	1
			M	5	0	1	6	3
		Non Tz	F	0	0	0	0	1
			M	0	0	0	0	1
		Total		6	0	3	4	6
	MSc. URPM	Tz	F	0	0	0	5	0
			M	1	3	0	4	1
		Non Tz	F	2	3	0	0	1
			M	3	3	0	0	0
		Total		**6**	**3**	**0**	**7**	**2**
	PhD. URP	Tz	F	0	0	1	0	0
			M	1	0	0	0	0
		Total		**1**	**0**	**1**	**0**	**0**
	MSc. PPA	Tz	F		0	1	0	1
			M		2	2	0	3
		Total			**2**	**3**	**0**	**4**
	MSc. Housing	Tz	F		0	0	0	0
			M	1	2	0	0	0
IHSS		**Total**		**1**	**2**	**0**	**0**	**0**
	PhD in Climatic Changes Studies	Tz	F	2	0	0	0	0
			M	1	0	0	0	0
		Total		**3**	**0**	**0**	**0**	**0**

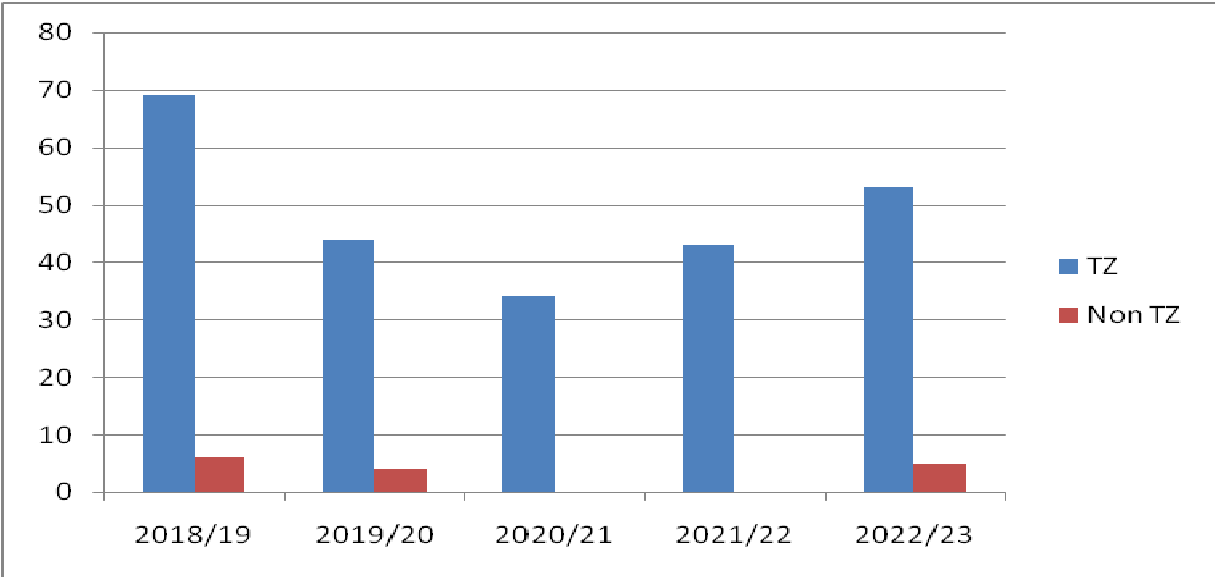| School	Degree Programme	Nationality	Sex	2018/19	2019/20	2020/21	2021/22	2022/23
TOTAL		Tz	F	20	9	16	14	20
			M	49	35	18	29	33
		Non Tz	F	2	0	0	0	3
			M	4	4	0	0	2
		Total	F	22	12	16	14	23
			M	53	39	18	29	35
			T	75	51	34	43	58
% of Female as a proportion of graduates				29%	23.53%	47.1	32.6	40%
% of Non-Tz as proportion of graduates				8%	13.73%	0%	0%	9%

Figure 2.8: Postgraduate Output by Sex in the 2018/19-2022/23 Period
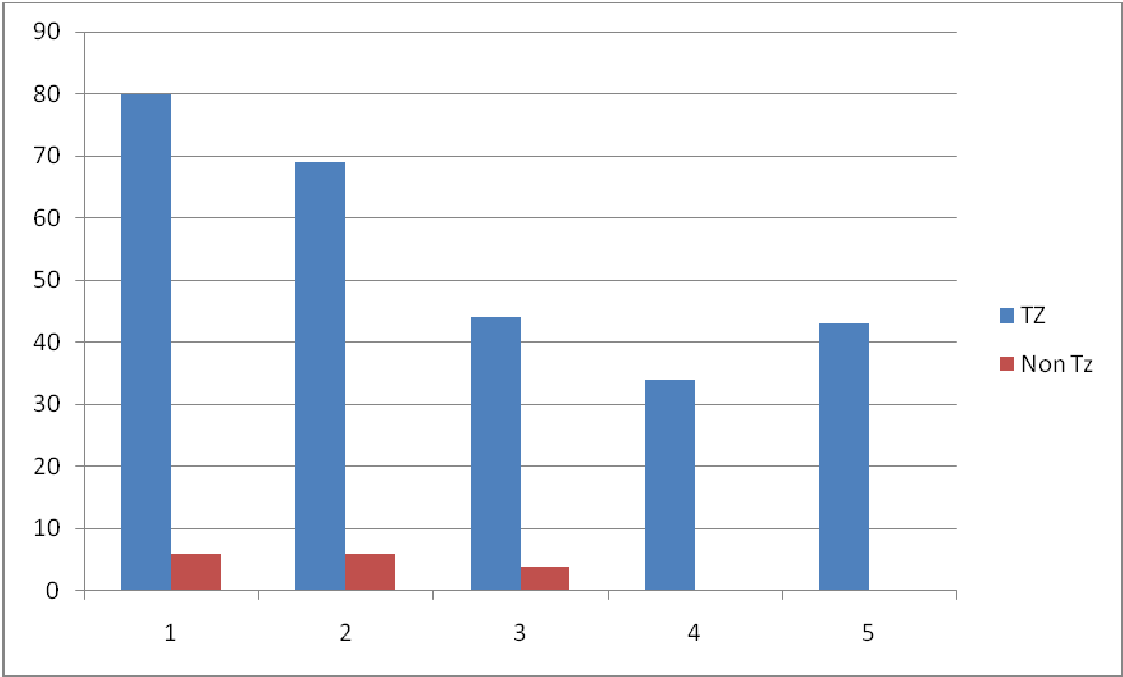
Figure 2.9: Postgraduate Output by Nationality in the 2018/19-2022/23 Period

CHAPTER THREE

HUMAN RESOURCE

In the academic year 2022/23, ARU had 518 employees of whom 290 (equivalent to 66%) were males and 228 (equivalent to 44%) were females; 327 were academic staff members and 191 were administrative staff members.

3.1 Academic staff members
In the academic year 2022/23, ARU had 327 academic staff members of which 127 (equivalent to 38.8%) were females and 200 (equivalent to 61.2%) were males. Tables 3.1-3.2 and Figure 3.1 indicate the number of academic staff members by ranks, sex and qualifications.

Table 3.1: Number of Academic Staff by Rank in the year 2018/19-2022/23

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
2018/19	3	0	9	2	13	12	25	18	88	23	25	24	163	79	242
2019/20	3	0	9	2	15	10	26	20	86	27	33	29	172	88	260
2020/21	2	0	9	3	15	11	29	19	88	30	25	23	168	86	254
2021/22	2	0	10	3	18	16	34	17	75	29	27	28	166	93	259
2022/23	1	0	6	2	16	12	34	20	83	38	66	49	206	121	327
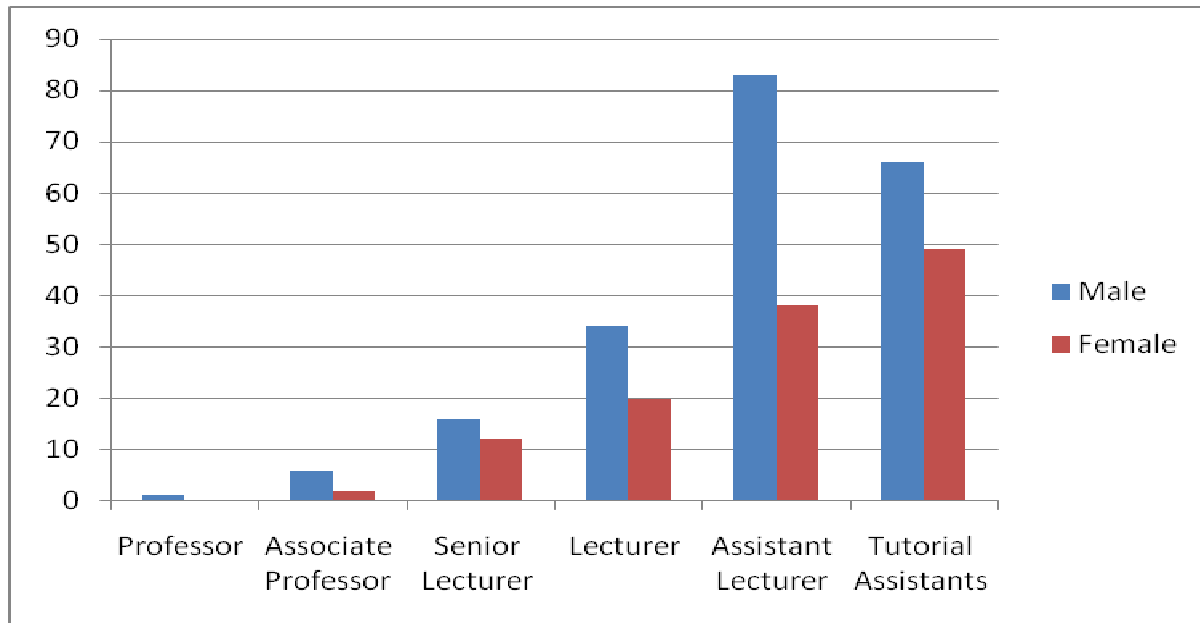
Figure 3.1: Number of Academic Staffs by Rank, Sex in the Year 2022/23

Table 3.2: Academic Staff by Rank, Sex and School in the Academic Years 2018/19 – 2022/23

| 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	
2018/19	SACEM	0	0	1	0	3	5	7	7	23	6	9	8	43	26	69	38
	SERBI	0	0	2	0	4	2	6	6	33	8	2	9	47	25	72	35
	SEES	2	0	2	1	2	1	3	1	13	2	6	3	28	8	36	22
	SSPSS	0	0	4	1	3	0	7	3	15	4	7	4	36	12	48	25
	IHSS	1	0	0	0	1	3	1	1	4	2	0	0	7	6	13	46
	LIBRARY	0	0	0	0	0	1	1	0	0	1	1	0	2	2	4	50
	TOTAL	**3**	**0**	**9**	**2**	**13**	**12**	**25**	**18**	**88**	**23**	**25**	**24**	**163**	**79**	**242**	**32**
2019/20	SACEM	0	0	1	0	5	5	8	8	23	11	8	10	45	34	77	42
	SACEM	0	0	1	0	4	2	6	5	29	7	7	7	47	21	72	36
	SEES	2	0	2	1	3	1	4	2	13	2	4	4	28	10	39	23
	SSPSS	0	0	4	1	2	0	6	3	16	3	9	8	37	15	50	27
	IHSS	1	0	1	0	1	1	1	2	5	2	2	0	11	5	16	43
	LIBRARY	0	0	0	0	0	1	1	0	0	2	3	0	4	3	6	50
	TOTAL	**3**	**0**	**9**	**2**	**15**	**10**	**26**	**20**	**86**	**27**	**33**	**29**	**172**	**88**	**260**	**34**
2020/21	SACEM	0	0	1	0	4	5	5	3	24	7	4	8	38	23	61	38
	SERBI	0	0	2	0	4	3	7	6	36	13	8	6	57	28	85	33
	SEES	2	0	1	2	3	0	7	3	8	1	5	4	26	10	36	28
	SSPSS	0	0	5	0	3	2	7	4	15	5	7	5	37	16	53	30
	IHSS	0	0	0	1	1	1	2	2	4	2	1	0	8	6	14	43
	LIBRARY	0	0	0	0	0	0	1	1	1	2	0	0	2	3	5	60
	TOTAL	**2**	**0**	**9**	**3**	**15**	**11**	**29**	**19**	**88**	**30**	**25**	**23**	**168**	**86**	**254**	**34**
2021/22	SACEM	0	0	1	0	4	5	9	3	19	7	6	11	39	26	65	40
	SERBI	0	0	3	0	3	4	11	4	33	14	7	8	57	30	87	34
	SEES	2	0	1	2	4	0	6	3	7	3	5	3	25	11	36	30.55
	SSPSS	0	0	5	0	6	3	6	5	15	2	9	6	41	16	57	28
	IHSS	0	0	0	1	1	1	2	2	4	3	0	0	7	7	14	50
	LIBRARY	0	0	0	0	0	0	1	0	2	2	0	0	3	2	**5**	40
	TOTAL	**2**	**0**	**10**	**3**	**18**	**16**	**34**	**17**	**75**	**29**	**27**	**28**	**166**	**93**	**259**	**35.9**
2022/2023	SACEM	0	0	1	0	2	5	13	2	19	9	8	15	43	31	74	41.9
	SERBI	0	0	2	0	3	3	9	11	36	10	17	6	67	30	97	31.9
	SEES	1	0	1	2	4	0	7	4	8	6	12	8	33	20	53	37.7
	SSPSS	0	0	2	0	7	4	5	3	14	8	29	20	53	31	84	37
	IHSS	0	0	0	1	1	1	2	2	4	3	0	0	7	7	14	50
	LIBRARY	0	0	0	0	0	0	1	0	2	2	0	0	3	2	**5**	40
	TOTAL	**1**	**0**	**6**	**2**	**16**	**12**	**34**	**20**	**83**	**38**	**66**	**49**	**206**	**121**	**327**	**37**
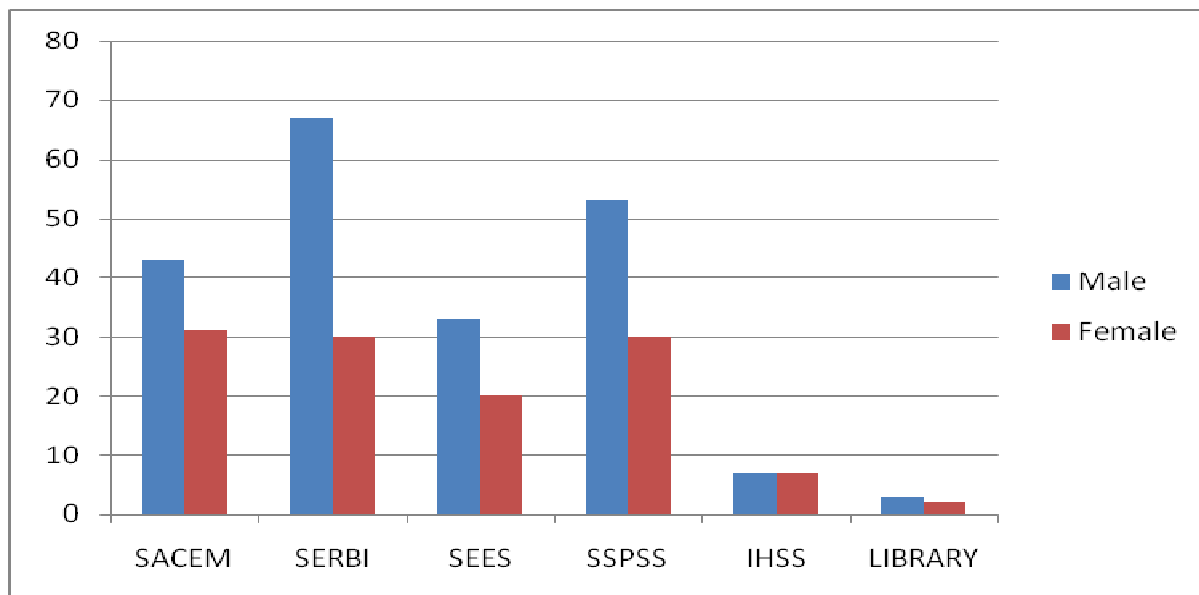
Figure 3.2: Academic Staffs by School in the Year 2022/23

3.1.1 Academic Staff by Qualification

In the academic year 2022/23 the University had 91 (35.14%) academic staff members with PhD Qualifications, 120 (46.33%) with Masters Qualifications and 48 (118.53%) with First Degree Qualifications. Tables 3.3-3.4 and Figures 3.3-3.4 present the details on academic staff by qualifications and sex.

Table 3.3: Academic Staff by Qualification and Sex for the 2018/19-2022/23 Period

Year	PhD		Masters		First Degree		Total			% Female for total
	M	F	M	F	M	F	M	F	F+M	
2018/19	50	32	88	23	25	24	163	79	242	33
2019/20	53	32	86	27	33	29	172	88	260	34
2020/21	46	30	97	33	25	23	168	86	254	34
2021/22	56	35	85	35	25	23	166	93	259	36
2022/23	57	34	83	38	66	49	206	121	327	37
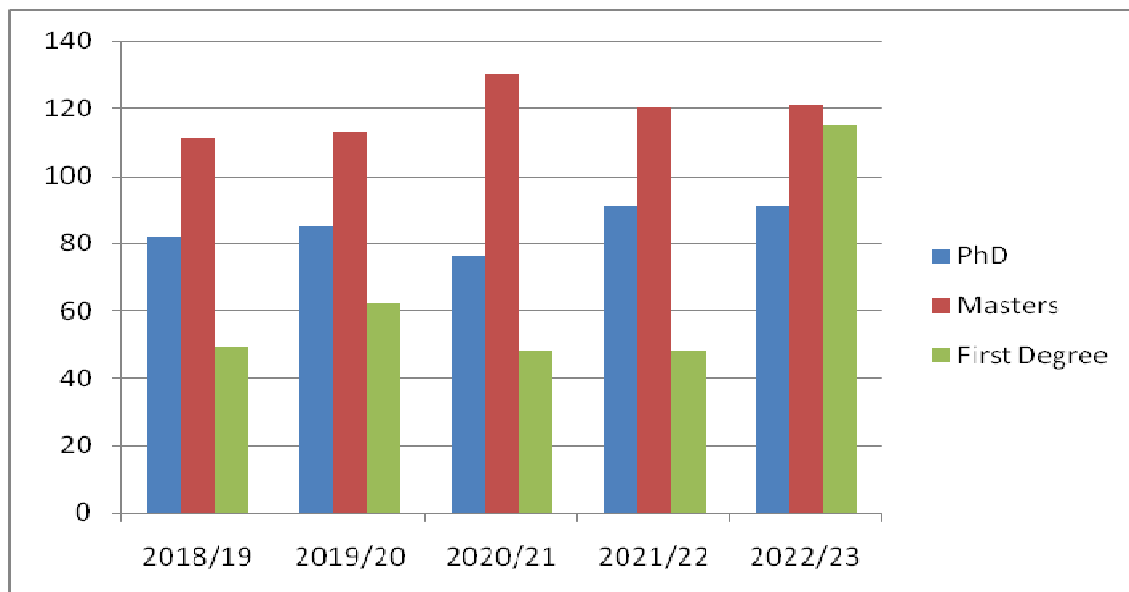
Figure 3.3: Number of Academic Staff by Qualifications in the 2018/19-2022/23 Period

Table 3.4: Distribution of Academic Staff by Qualifications in the 2018/19-2022/23 Period

Year	School	PhD		Masters		First Degree		TOTAL			% Female
		M	F	M	F	M	F	M	F	T	
2018/19	SACEM	11	12	23	6	9	8	43	26	69	36
	SEES	12	8	33	8	2	9	47	25	72	22
	SERBI	9	3	13	2	6	3	28	8	36	34
	SSPSS	14	4	15	4	7	4	36	12	48	29
	IHSS	3	4	4	2	0	0	7	6	13	43
	LIBRARY	1	1	0	1	1	0	2	2	4	60
	Total	**50**	**32**	**88**	**23**	**25**	**24**	**163**	**79**	**242**	**33**
2019/20	SACEM	14	13	23	11	8	10	45	34	79	13
	SEES	11	7	29	7	7	7	47	21	68	8
	SERBI	11	4	13	2	4	4	28	10	38	4
	SSPSS	12	4	16	3	9	8	37	15	52	5
	IHSS	4	3	5	2	2	0	11	5	16	2
	LIBRARY	1	1	0	2	3	0	4	3	7	2
	Total	**53**	**32**	**86**	**27**	**33**	**29**	**172**	**88**	**260**	**34**
2020/21	SACEM	8	7	26	8	4	8	38	23	61	38
	SEES	11	4	10	2	5	4	26	10	36	28
	SERBI	11	9	38	13	8	6	57	28	85	33
	SSPSS	12	5	18	6	7	5	37	16	53	30
	IHSS	3	4	4	2	1	0	8	6	14	43
	LIBRARY	1	1	1	2	0	0	2	3	5	60
	Total	**46**	**30**	**97**	**33**	**25**	**23**	**168**	**86**	**254**	**34**
2021/22	SACEM	13	8	21	8	4	8	38	24	62	38.71
	SEES	12	5	10	3	5	4	27	12	39	30.77
	SERBI	13	10	31	15	7	6	56	29	85	34.12
	SSPSS	13	6	18	6	7	5	39	18	57	31.58
	IHSS	4	5	4	2	1	0	9	7	16	43.75

30

Year	School	PhD		Masters		First Degree		TOTAL			% Female
		M	F	M	F	M	F	M	F	T	
	LIBRARY	1	1	1	1	1	0	3	2	5	40.00
	Total	**56**	**35**	**85**	**35**	**25**	**23**	166	93	259	**35.9**
2022/23	SACEM	17	7	20	12	8	10	45	29	74	39.2
	SEES	13	6	8	6	17	6	38	18	56	32.1
	SERBI	14	14	36	10	12	8	62	32	94	34.0
	SSPSS	14	7	14	8	23	18	51	33	84	39.3
	IHSS	4	5	2	2	1	0	7	7	14	50.0
	LIBRARY	1	1	1	1	1	0	3	2	5	40.0
	Total	**63**	**40**	**81**	**39**	**62**	**42**	**206**	**121**	**327**	**37.0**

3.1.2 Students -Academic Staff Ratio

Table 3.5 presents the students – academic staff ratio in 2018/19 - 2022/23 academic year at school level. The average student staff ratio at the University level in academic year 2022/23 is 1:19 that is ratio of one (1) academic staff for nineteen (19) students.

Table 3.5: Students- Academic Staff Ratio in the 2018/19-2022/23 Period

Year	School	Students					Academic Staff			Student-Staff Ratio
		UG		PG		UG+PG				
		F	M	F	M	F+M	F	M	F+M	
2018/19	SACEM	350	653	24	57	1,084	24	43	67	18
	SEES	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
2019/20	SACEM	368	766	26	73	1,233	23	35	58	21
	SEES	345	405	16	39	805	22	57	79	10
	SERBI	590	936	21	65	1,612	15	26	41	39
	SSPSS	408	409	15	22	854	16	30	46	19
	IHSS/LIBRARY	0	0	5	14	19	17	19	36	1
	TOTAL	1,711	2,516	83	213	4,523	93	167	260	17
2020/21	SACEM	406	805	24	69	1304	38	23	61	21
	SEES	378	422	15	38	853	26	10	36	24
	SERBI	698	1030	27	66	1821	57	28	85	21
	SSPSS	482	398	16	28	924	37	16	53	17
	IHSS/LIBRARY	0	0	2	11	13	10	9	19	1
	TOTAL	1,964	2,655	84	212	4,915	168	86	254	19
2021/22	SACEM	422	858	34	91	1405	38	24	62	23
	SEES	426	429	17	30	902	27	12	39	23
	SERBI	814	1154	34	63	2065	51	31	82	25
	SSPSS	655	426	16	33	1130	38	17	55	21
	IHSS/LIBRARY	0	0	6	11	17	12	9	21	1
	TOTAL	2,317	2,867	107	228	5,519	166	93	259	21
2022/23	SACEM	673	404	39	64	1180	43	31	74	16
	SEES	577	755	20	33	1385	67	30	97	14
	SERBI	962	1262	23	55	2302	33	20	53	43
	SSPSS	692	440	31	40	1203	53	31	84	14
	IHSS/LIBRARY	0	0	5	6	11	10	9	19	1
	TOTAL	2904	2861	118	198	6081	206	121	327	19

3.1.3 Academic Staff Age Structure 2022/23

The data shows that more than 5.5% of the total academic staff members have the age within the retirement age i.e., in the 60+ age group. Table 3.6 and Figure 3.5 present the details.

Table 3.6: Academic Staff by Qualification, Sex and Age for the 2022/23Year

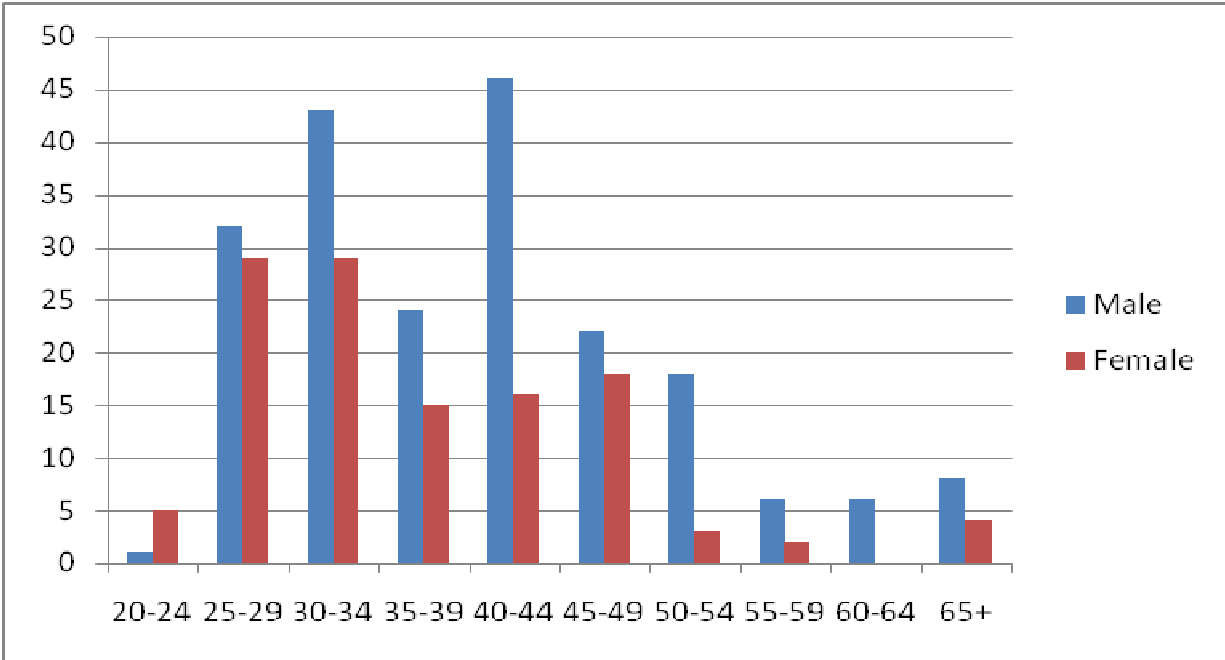| Age group	PhD		Masters		Degree		Total			% Female
	M	F	M	F	M	F	M	F	F+M	
20-24	0	0	0	0	1	5	1	5	6	83.3
25-29	0	0	12	4	20	25	32	29	61	47.5
30-34	0	0	23	13	20	16	43	29	72	40.3
35-39	6	5	14	7	4	3	24	15	39	38.5
40-44	21	9	24	6	1	1	46	16	62	25.8
45-49	13	13	9	5	0	0	22	18	40	45.0
50-54	12	2	6	1	0	0	18	3	21	14.3
55-59	3	2	3	0	0	0	6	2	8	25.0
60-64	6	0	0	0	0	0	6	0	6	0.0
65+	8	4	0	0	0	0	8	4	12	33.3
Total	69	35	91	36	46	50	206	121	327	37.0

**Figure 3.4:** Academic Staff by Age and Sex in the academic year 2022/23

3.2 Administrative Staff 2021/22

In the year 2022/23, ARU had administrative staff 191 members of whom 101 (52.9%) were females and 90 (47.1%) were males. Table 3.7 and Figure 3.5, highlights on the details of qualifications of administrative staff members.

Table 3.7: Administrative Staff by Qualification and Sex in the 2018/19-2022/23

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
2018/19	2	0	15	16	1	2	17	13	12	4	22	44	6*	1*	6"	3"	16	22	97	105	202
2019/20	2	1	24	20	1	2	19	13	12	4	22	44	5*	1*	6"	3"	16	22	91	106	197
2020/21	3	1	27	23	2	1	17	12	16	4	24	43	5	1	6	3	16	22	99	110	209
2021/22	2	1	22	24	2	1	19	16	12	5	20	41	6	3	0	0	10	10	93	101	194
2022/23	2	1	22	21	2	1	19	16	12	5	20	41	6	3	0	0	10	10	93	98	191

Number of Staff members who hold CPA; "Number of Staff members who hold CPSP
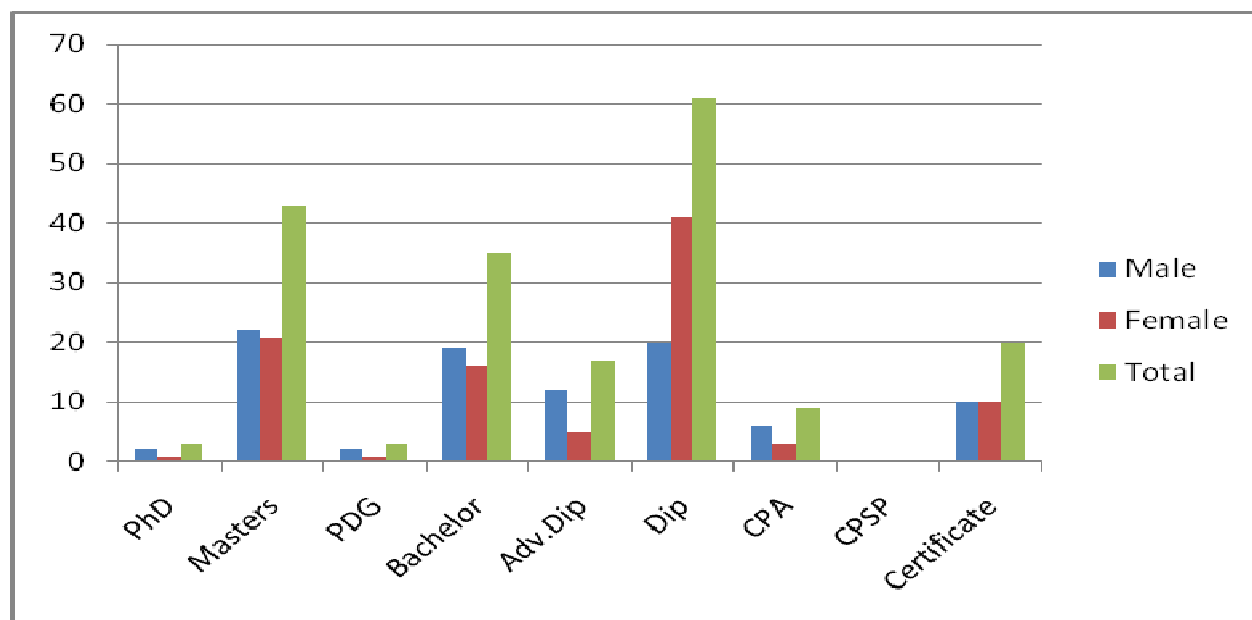
**Figure 3.5**: Administrative Staff by Academic Qualification in 2022/23

3.2.2 Administrative Staff - Age Structure 2022/23

The data shows that more than 12% 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 3.6 present the details.

Table 3.8: Administrative Staff Age Structure in 2022/23

Age Group	PhD		Masters		PGD		Bachelor		Adv. Diploma		Diploma		CPA		CSP		Certificate		Total			% of staff by age
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	F+M	
20-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0.5
25-29	0	0	0	0	0	0	1	0	0	0	6	6	0	0	0	0	0	0	7	6	13	6.8
30-34	0	0	0	0	0	0	4	3	0	2	3	4	0	0	0	0	2	1	9	10	19	9.9

35-39	0	0	1	0	0	0	0	2	0	0	6	9	4	0	0	0	3	2	14	13	27	14.1
40-44	0	0	6	13	1	1	6	7	2	1	2	6	0	0	0	0	2	1	19	29	48	25.1
45-49	0	0	5	14	0	0	2	2	1	0	3	5	0	0	0	0	1	3	12	24	36	18.8
50-54	1	1	7	1	0	0	4	0	2	0	4	2	0	0	0	1	1	0	19	5	24	12.6
55-59	1	0	2	2	1	1	1	2	2	1	0	6	2	1	0	0	1	0	10	13	23	12.0
60+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	2	1	21	30	2	2	18	16	7	4	24	38	6	1	0	1	10	8	90	101	**191**	**100.0**
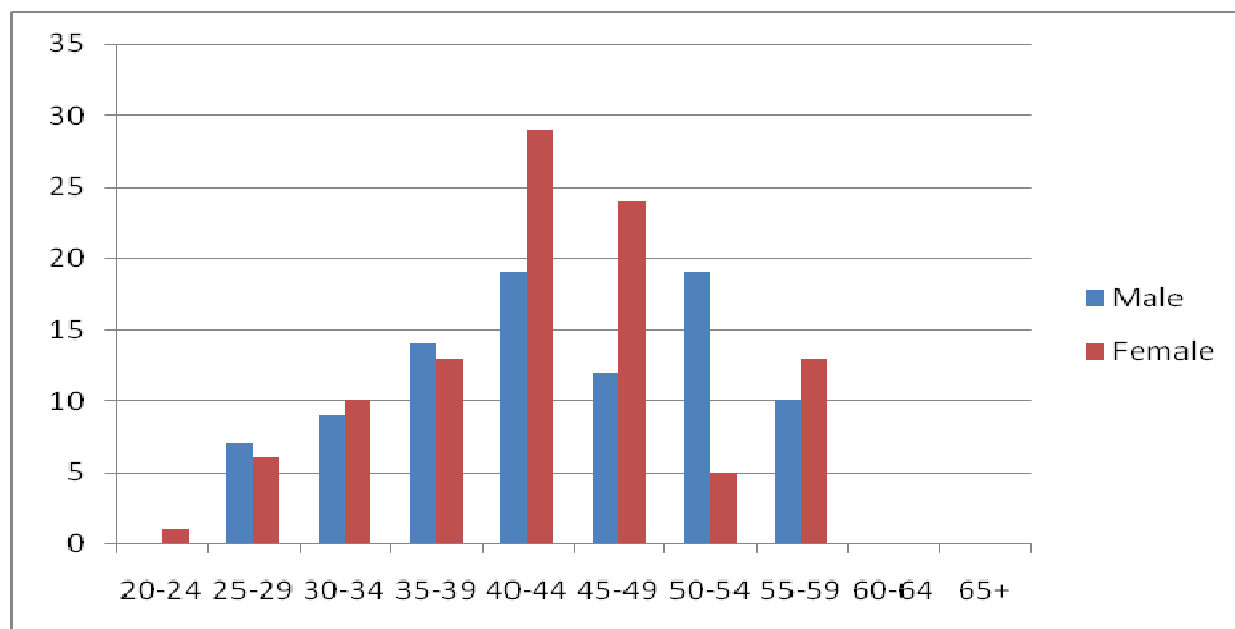
Figure 3.6: Administrative Staff Age Structure 2022/23

## 3.3 Staff Training

In the financial year 2022/23 the University facilitated the training of 115 staff members in various programmes. Table 3.9 and Figure 3.7 present the number of staff members who have been pursuing studies at various levels.

Table 3.9: Staff members in Training Programmes in the 2018/19-2022/23

Year	Programme	Academic Staff			Administrative staff			Total		
		M	F	T	M	F	T	M	F	T
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**
2019/20	PhD	55	11	66	0	0	0	55	11	66
	Masters	16	9	25	4	2	6	20	11	31
	First degree	0	0	0	1	2	3	1	2	3
	Diploma	0	0	0	0	4	4	0	4	4
	Certificate	0	0	0	2	0	2	2	0	2
	Total	**71**	**20**	**91**	**7**	**8**	**15**	**78**	**28**	**106**
2020/21	PhD	49	13	62	2	0	2	51	13	64
	Masters	14	18	32	5	4	9	19	22	41
	First degree	0	0	0	1	0	1	1	0	1
	Diploma	0	0	0	1	1	2	1	1	2
	Certificate	0	0	0	3	2	5	3	2	5
	Total	**63**	**31**	**94**	**12**	**7**	**19**	**75**	**38**	**113**
2021/22	PhD	4	4	8	0	0	0	4	4	8
	Masters	2	0	2	11	0	11	13	0	13
	First degree	0	0	0	0	1	1	0	1	1
	Diploma	0	0	0	0	0	0	0	0	0
	Certificate	0	0	0	0	0	0	0	0	0
	Total	**6**	**4**	**10**	**11**	**1**	**12**	**17**	**5**	**22**
2022/23	PhD	52	12	64	0	0	0	52	12	64
	Masters	20	19	39	5	2	7	25	21	46
	First degree	0	0	0	1	2	3	1	2	3
	Diploma	0	0	0	1	0	1	1	0	1
	Certificate	0	0	0	1	0	1	1	0	1
	Total	**72**	**31**	**103**	**8**	**4**	**12**	**80**	**35**	**115**
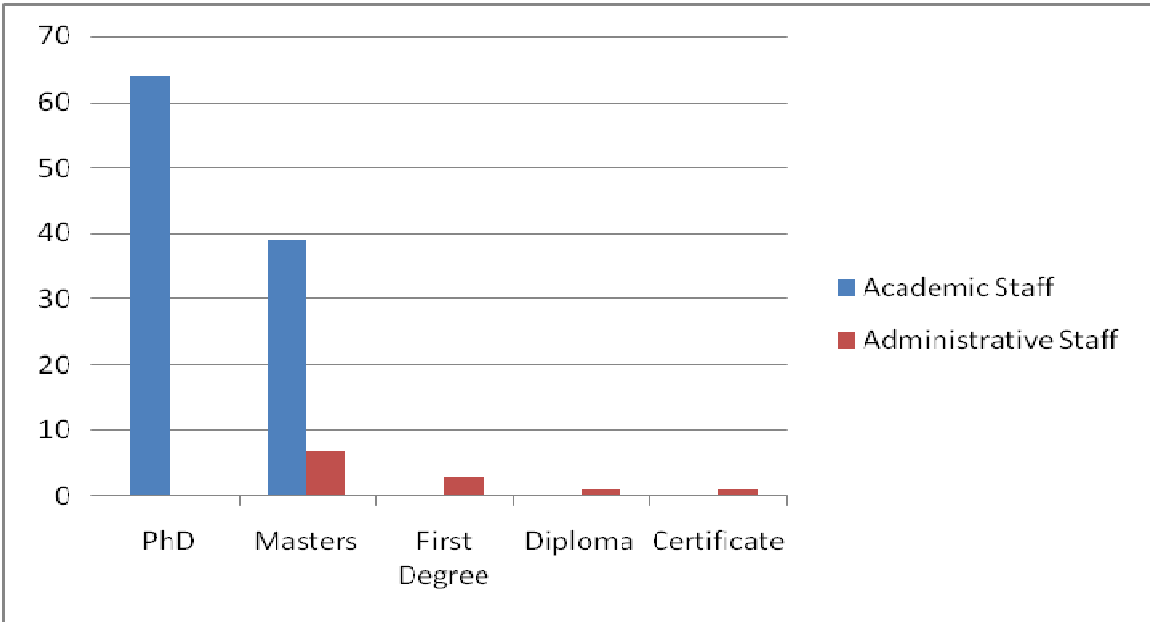
Figure 3.7: Number of Staff in training by category in 2022/23

CHAPTER FOUR

RESEARCH PROJECTS AND PUBLICATIONS

4.1 Research projects

During the period the University conducted a total of 199 research projects of which 22 projects were completed during the period and 177 were on-going as summarised in Table 4.1 and Figure 4.1.

Table 4.1: Number of Research Projects by School in the year 2018/19-2022/23

Year	School	On-going research projects			Completed research projects			Total research projects
		PhD	Non-PhD	Total	PhD	Non-PhD	Total	
2018/19	SACEM	5	14	19	1	10	11	30
	SEES	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
	ICTD	0	0	0	0	0	0	0
	Total	**26**	**67**	**93**	**5**	**20**	**25**	**118**
2019/20	SACEM	8	6	14	1	7	8	22
	SEES	9	5	14	4	3	7	21
	SERBI	3	11	14	2	8	10	24
	SSPSS	7	12	19	0	6	6	25
	IHSS	2	9	11	0	7	7	18
	DMTC	0	6	6	0	0	0	6
	ICTD	0	0	0	0	0	0	0
	Total	**29**	**49**	**78**	**7**	**31**	**38**	**116**
2020/21	SACEM	11	12	23	3	0	3	26
	SEES	7	13	20	2	0	2	22
	SERBI	2	15	17	0	0	0	17
	SSPSS	8	21	29	0	0	0	29
	IHSS	2	14	16	2	0	2	18
	DMTC	0	0	0	0	0	0	0
	ICTD	0	0	0	0	0	0	0
	Total	**30**	**75**	**105**	**7**	**0**	**7**	**112**
2021/22	SACEM	17	7	24	3	0	3	27
	SEES	14	2	16	1	0	1	17
	SERBI	18	6	24	0	2	2	26
	SSPSS	13	9	22	1	1	2	24
	IHSS	15	7	22	3	2	5	27
	DMTC	0	0	0	0	0	0	0
	ICTD	0	0	0	0	0	0	0
	Total	**77**	**31**	**108**	**8**	**5**	**13**	**121**
202	SACEM	30	9	39	5	0	5	44

Year	School	On-going research projects			Completed research projects			Total research projects
		PhD	Non-PhD	Total	PhD	Non-PhD	Total	
	SEES	20	6	26	2	0	2	28
	SERBI	30	9	39	0	3	3	42
	SSPSS	27	9	36	2	1	3	39
	IHSS	29	8	37	6	3	9	46
	DMTC	0	0	0	0	0	0	0
	ICTD	0	0	0	0	0	0	0
	Total	**136**	**41**	**177**	**15**	**7**	**22**	**199**
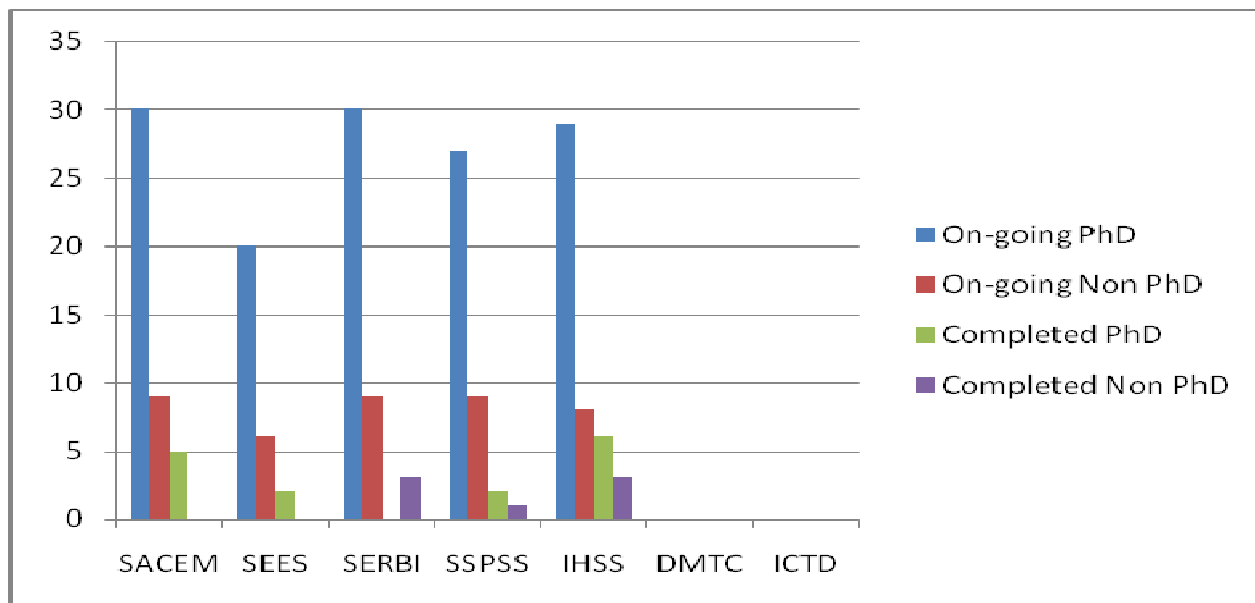
Figure 4.1: Distribution of on-going and completed research projects in 2022/23

4.2 Publications

ARU staff member produce publications in order to disseminate research findings. The publications include books, chapters in books, papers in journals and in conferences proceedings. Table 4.2 presents the details of publications by ARU staff members during the period.

Table 4.2: Publications in the 2018/19-2022/23 Period

SN	School/Unit	Period				
		2018/19	2019/20	2020/21	2021/22	2022/23
1	SACEM	15	9	12	14	15
2	SEES	7	2	21	24	16
3	SERBI	9	31	25	19	26
4	SSPSS	7	20	17	16	26
5	IBR	0	0	0	0	1
6	IHSS	22	17	12	10	29
7	LIBRARY	0	1	0	0	2
8	OTHERS	0	10	0	0	0
	TOTAL	**60**	**56**	**87**	**83**	**115**

CHAPTER FIVE

CONSULTANCY SERVICES

5.1 Consultancy Projects

In the financial year 2022/23, the University secured 5 consultancy projects from public and private sector. Tables 5.1 and 5.2 highlights on the number of consultancy projects secured during the period.

Table 5.1: Consultancy Projects in Public and Private Sectors in the 2018/19-2022/23

Consultancy Projects	Number of Projects				
	2018/19	2019/20	2020/21	2021/22	2022/23
From Public Sector	22	25	31	27	4
From Private Sector	0	0	0	0	1
Total	**22**	**25**	**31**	**27**	**5**

Table 5.2: Consultancy Projects by Units in the 2018/19-2022/23 Period

Name of schools	Financial Year				
	2018/19	**2019/20**	**2020/21**	**2021/22**	**2022/23**
SACEM	9	13	26	20	4
SEES	6	3	1	0	0
SERBI	7	7	3	3	0
SSPSS	-	2	1	2	0
IHSS	-	-	-	2	1
ICTD	-	-	-	0	-
Total	**22**	**25**	**31**	**27**	**5**

5.2 Revenue from Consultancy Projects

This section presents the revenue generated from consultancy projects from the 2018/19-2022/23 financial periods as summarized in Table 5.3.

Table 5.3: Revenue from Consultancy projects for the period 2017/18-2020/21

Financial Year	2018/19	2019/20	2020/21	2021/22	2022/23
Revenue in TZS	345,174,629.00	1,206,209,809.00	619,924,338.00	548,183,231	1,200,000,000

CHAPTER SIX

FINANCIAL RESOURCES AND BUDGET

6.1 Recurrent Budget

Table 6.1 presents the Council and Government approved funds for the recurrent budget in the 2018/19-2022/23 period and sources of funds.

Table 6.1: Government Approval and Actual Collection (in TZS)

Year	Sources	Council approval	Government approval	Actual release	% of Actual release
2018/19	PE	21,280,804,669	21,280,804,669	15,485,048,376	73
	Own Source	7,093,904,537	7,093,904,537	8,558,296,064	121
	TOTAL	**28,374,709,206**	**28,374,709,206**	**24,043,344,439**	**85**
2019/20	PE	14,969,434,000	14,969,434,000	16,798,300,947	66
	Own Source	7,450,792,711	7,450,792,711	8,692,884,379	34
	TOTAL	**22,420,226,711**	**22,420,226,711**	**25,491,185,325**	**88**
2020/21	PE	15,009,438,000	15,009,438,000	16,859,812,898	112
	Own Source	10,268,510,332	10,268,510,332	9,305,625,499	90
	TOTAL	**25,277,948,332**	**25,277,948,332**	**26,165,438,397**	**103**
2021/22	PE	15,830,847,088.00	15,830,847,088.00	16,219,906,369.54	102
	Own Source	11,972,923,780.00	11,972,923,780.00	8,397,108,754.17	**70**
	TOTAL	**27,803,770,868.00**	**27,803,770,868.00**	**24,891,535,564.71**	**89.5**
2022/23	PE	16,269,778,000.00	16,269,778,000.00	17,549,632,448.46	**107.9**
	Own Source	13,719,535,608.00	13,719,535,608.00	10,990,244,108.80	**80.1**
	TOTAL	**29,989,313,608.00**	**29,989,313,608.00**	**28,539,876,557.26**	**95.2**

NB: PE = Personal Emolument, OC = Other Charges

6.2 Development Budget

This section presents sources of revenue for ARU development budget. Tables 6.2-6.4 present the approved funds for the development budget for the period 2018/19-2022/23.

Table 6.2: Development Budget in the period 2017/18-2021/22 (in TZS)

Year	Budgeted		Actual		Variance	
	Government contribution	University internal source	Government contribution	University internal source	Government contribution	University internal source
2018/19	2,500,000,000.00	1,332,445,789.00	2,500,000,000.00	1,332,445,789.00	0.00	0.00
2019/20	500,000,000.00	2,176,367,198.00	0.00	655,601,991.00	500,000,000.00	1,520,765,207.00
2020/21	1,000,000,000.00	2,215,800,000.00	0.00	570,049,856.00	1,000,000,000.00	1,645,750,143.00
2021/22	1,000,000,000.00	2,801,096,780.00	1,000,000,000.00	2,801,096,780.00	0.00	0.00
2022/23	1,000,000,000.00	2,841,616,470.00	0.00	2,841,616,470.00	1,000,000,000.00	0.00

Table 6.3: Development Budget in the period 2018/19-2022/23 (in TZS)

Year	From Government	From Development Partner	Total
2018/19	2,500,000,000.00	1,110,999,999.00	**3,610,999,999.00**
2019/20	500,000,000.00	1,074,755,676.00	**1,574,755,676.00**
2020/21	1,000,000,000.00	678,674,171.00	**1,678,674,171.00**
2021/22	1,000,000,000.00	798,917,009.42	**1,798,917,009.42**
2022/23	1,000,000,000.00	32,321,960,893.00	**33,321,960,893.00**

Table 6.4: Government and Internal Contributions in 2018/19 - 2022/23 (in TZS)

| Year	Government Contribution	Internal Contribution	Total	% of Government funding	% of Internal
2018/19	21,280,804,669.00	7,093,904,537.00	28,374,709,206.00	75.0	25.0
2019/20	14,969,434,000.00	7,450,792,711.00	22,420,226,711.00	67	33
2020/21	11,257,078,500.00	9,375,008,258.00	20,632,086,760.00	54	45
2021/22	17,219,906,369.54	8,371,123,353.59	25,591,029,723.13	67.3	32.7
2022/23	17,549,632,448.46	10,990,244,108.80	**28,539,876,557.26**	61.5	38.5

CHAPTER SEVEN

NATIONAL AND INTERNATIONAL LINKS

The University establishes and maintains national and international links. In the year 2022/23 ARU maintained seven (7) old links and established seventeen (17) new ones. Table 7.1 and Figure 7.1 present the summary of links by units; while Tables 7.2 and 7.3 present undergraduate and postgraduate foreign students who participated in academic programmes at ARU as an outcome of established links.

Table 7.1: National and International Links in 2022/23

S/N	Unit	Existing Links	New Links	Total Links
1.	SACEM	1	3	4
2.	SEES	2	0	2
3.	SERBI	2	4	6
4.	SSPSS	1	9	10
5.	IHSS	1	1	2
6.	DMTC	0	0	0
7.	Other links at University level	0	0	0
	Total	**7**	**17**	**24**
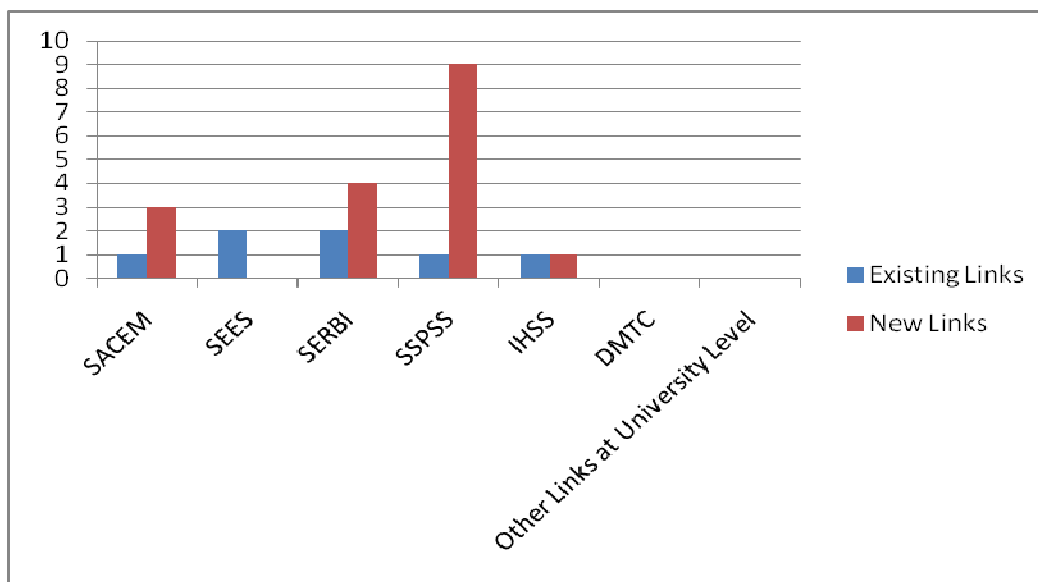
Figure 7.1: National and International Links in 2022/23

Table 7.2: Undergraduate Foreign Students

School	Program	No. of Students	
		F	**M**
SACEM	ID	0	0
	B. ARCH.	0	0
	BE	0	0
	BSc. CE	0	0
SERBI	LMV	0	0
	PFM	0	0
	BAF	0	0
	ISM	0	0
	REFI	0	0
	GI	0	0
	GM	0	0
	ISM	0	0
SEES	MISE	0	0
	EE	0	0
	ESM	0	0
SSPSS	URP	0	0
	HIP	0	0
	CDC	0	0
	RDP	0	0
	CDS	0	0
TOTAL		**0**	**0**

Table 7.3: Postgraduate Foreign Students

School / Unit	Country	Program	No. of Students	
			M	**F**
SACEM	Nigeria	MSc. CEM	1	0
	Uganda	MSc. CEM	1	0
	South Africa	MSc. CEM	0	1
	Uganda	MPM	1	0
	Malawi	MPM	1	0
	Rwanda	MPM	0	1
	Nigeria	PhD. CEM	1	0
	Rwanda	PhD. CEM	1	0
SSPSS	Kenya	Phd. UPM	0	0
	Malawi	MSc. UPM	1	0
	Rwanda	MSc. UPM	0	0
	Uganda	MSc. UPM	0	0
	Congo DRC	MSc. UPM	0	0
	Ghana	PhD. UPM	1	0
	Ethiopia	PhD. UPM	0	0
	Egypt	MSc. URPM	0	0
	Kenya	MSc. URPM	0	0
	Netherlands	MSc. URPM	0	0
	Ghana	MSc. URPM	0	0
	Rwanda	MSc. RE	0	0
	Malawi	MSc. RE	0	0
	German	MSc. RE	0	0
	Burundi	PhD. RE	0	0

SERBI	Uganda	PhD. LA	0	0
	Rwanda	MSc. Geomatics	0	0
	Malawi	PhD. Geomatics	0	0
IHSS	Uganda	PhD BE	0	0
	Ethiopia	PhD BE	0	0
	Rwanda	PhD housing	0	1
TOTAL			**8**	**3**