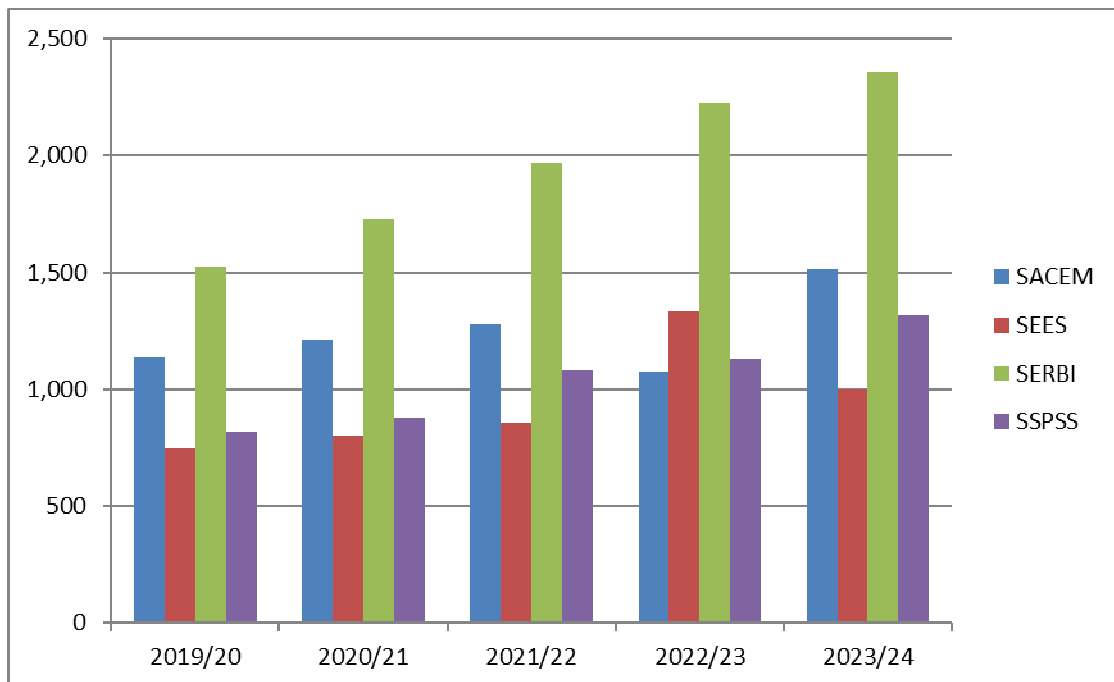




ARDHI UNIVERSITY FACTS AND FIGURES 2023/2024



Number of undergraduate students' enrolment by school

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

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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.
- iii. Department of Disaster 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 2023/24, 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 2023/24, the overall enrolment of students was 6,455 whom constituted of 2,955 (46%) female and 3,500 (54%) male students. The number of students enrolled presents an increase of 6.15% compared to 6,081 students enrolled in the academic year 2022/23. 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 2019/2020-2023/2024

Year	Sex	Programme				Total	% Gender
		Dip	UG	Masters	PhD		
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	
2023/24	Female	0	2,844	89	22	2,955	46
	Male	0	3,280	141	79	3,500	54
	Total	0	6,124	230	101	6,455	100%
	%Enrollment by programme	0	94.9%	3.6%	1.5%	100%	

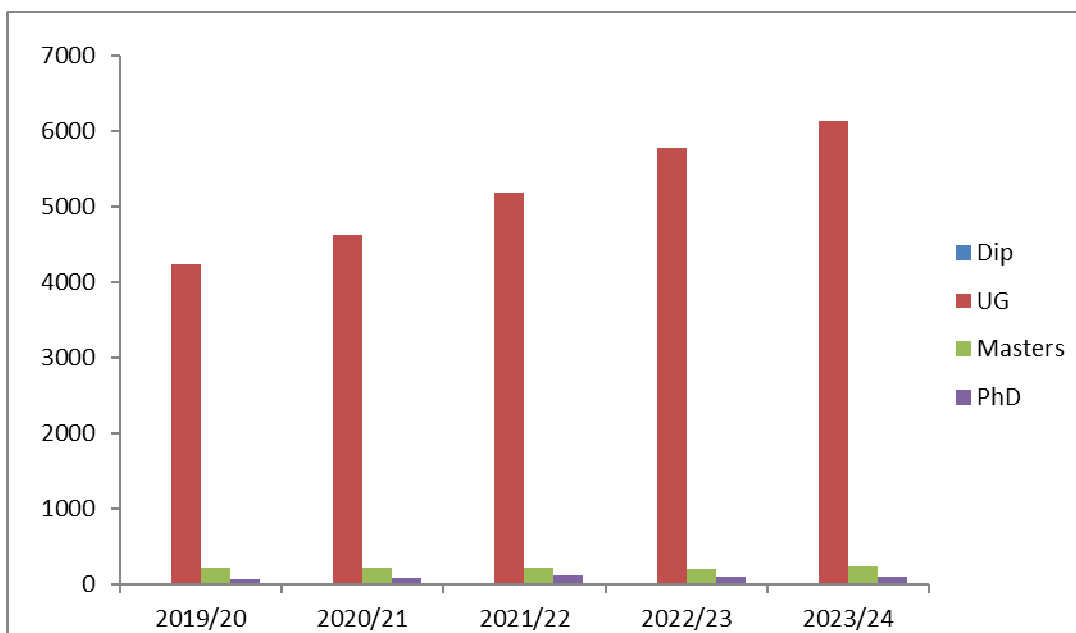


Figure 2.1: Students Enrolment by Programme in the Academic Years 2019/20-2023/24

Table 2.2: Students Enrolment by Nationality in the academic years 2019/2020- 2023/2024

Year	Program	Tz			Non-Tz			Total		
		F	M	T	F	M	T	F	M	T
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
2023/24	Diploma	0	0	0	0	0	0	0	0	0
	UG	2,844	3,280	6,124	0	0	0	2,844	3,280	6,124
	Masters	86	128	214	3	13	16	89	141	230
	PhD	18	70	88	4	9	13	22	79	101
	Total	2,948	3,478	6,426	7	22	29	2,955	3,500	6,455

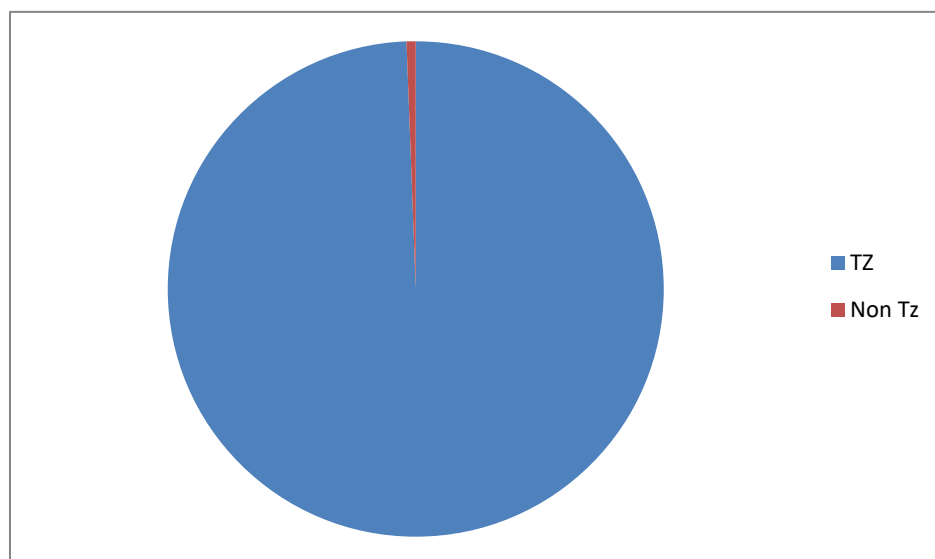


Figure 2.2: Students Enrolment by Nationality in the academic year 2019/2020 – 2023/2024

2.3.1 Students Enrolment in Undergraduate Programmes in 2023/2024

In the academic year 2023/24, the total number of undergraduate students enrolled was 6,124 of which 2,844 (46.4%) were females and 3,280 (53.6%) were males. This is an increase of 359 students (6.23% 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	2019/20	2020/21	2021/22	2022/23	2023/24
SACEM	B. Arch	Tz	F	167	79	76	92	95
			M	72	179	178	190	175
		Non-Tz	F	0	0	0	0	0
			M	1	0	0	0	0
		Total		240	258	254	282	270
	BSc. ID	Tz	F	52	51	59	69	46
			M	45	42	43	46	37
		Non-Tz	F	1	0	0	0	0
			M	0	0	0	0	0
		Total		98	93	102	115	83
	BSc. LA	Tz	F	31	35	44	54	54
			M	50	58	74	84	82
Total			81	93	118	138	136	

School	Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
	BSc. BE	Tz	F	156	108	28	0	0
			M	299	234	56	0	0
		Non-Tz	F	0	0	0	0	0
			M	1	0	0	0	0
	Total			456	342	84	542	0
	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	55	78	86	105	130
			M	203	224	256	286	325
		Non-Tz	F	0	0	0	0	0
			M	1	0	0	0	0
	Total			259	302	342	391	455
	BSc. QS and CE	Tz	F	0	55	129	189	209
			M	0	68	251	353	363
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
Total			0	123	380	542	572	
Sub total	Tz	F	461	406	422	673	534	
		M	669	805	858	404	982	
	Non-Tz	F	1	0	0	0	0	
		M	3	0	0	0	0	
Total			1,134	1,211	1,280	1077	1,516	
SEES	BSc. ESM	Tz	F	208	208	190	184	194
			M	133	119	121	127	139
		Non-Tz	F	1	0	0	0	0
			M	0	0	0	0	0
	Total			342	327	311	311	333
	BSc. ELST	Tz	F	0	21	48	84	111
			M	0	19	40	53	69
		Total	0	40	88	137	180	
	BSc. EE	Tz	F	104	111	132	142	149
			M	193	202	175	178	171
		Non-Tz	F	0	0	0	0	0
			M	2	0	0	0	0
	Total			299	313	307	220	320
	BSc. MISE	Tz	F	32	38	56	62	54
			M	74	82	93	111	109
		Non-Tz	F	0	0	0	0	0
M			1	0	0	0	0	
Total			107	120	149	173	163	

School	Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
	Sub-total	Tz	F	344	378	426	577	508
			M	400	422	429	755	448
		Non-Tz	F	1	0	0	0	0
			M	3	0	0	0	0
		Total			748	800	855	1332
SERBI	BSc. GI	Tz	F	46	37	26	17	0
			M	108	80	59	31	0
		Total		154	117	85	48	0
	BSc. GM	Tz	F	36	47	56	63	74
			M	189	182	192	198	184
		Non-Tz	F	0	0	0	0	0
			M	1	0	0	0	0
		Total		226	229	248	261	258
	BSc. ISM	Tz	F	64	76	88	108	106
			M	114	123	131	123	154
		Total		178	199	219	231	260
	BSc. LMV	Tz	F	211	225	223	249	269
			M	272	280	286	311	292
		Non-Tz	F	2	0	0	0	0
			M	1	0	0	0	0
		Total		486	505	509	560	561
	BSc. PFM	Tz	F	69	60	68	71	74
			M	64	69	65	60	73
		Non-Tz	F	1	0	0	0	0
			M	0	0	0	0	0
	Total		134	129	133	131	147	
	BSc. REFI	Tz	F	57	71	75	92	91
			M	81	76	96	91	100
		Non-Tz	M	0	0	0	0	0
			F	1	0	0	0	0
	Total		139	147	171	183	191	
	BAF	Tz	F	103	141	172	213	257
			M	102	133	150	164	191
		Non-Tz	F	1	0	0	0	0
M			3	0	0	0	0	
Total		209	274	322	377	448		
BSc. CSN	Tz	F	0	17	40	54	71	
		M	0	40	84	136	167	
	Non-Tz	F	0	0	0	0	0	
		M	0	0	0	0	0	
Total			57	124	190	238		
BSc. GIS and RS	Tz	F	0	24	66	95	100	
		M	0	47	93	148	155	
	Non-Tz	F	0	0	0	0	0	
		M	0	0	0	0	0	

School	Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
	Sub total	Total			71	159	243	255
		Tz	F	586	698	814	962	1,042
			M	930	1,030	1,156	1262	1,294
		Non-Tz	F	4	0	0	0	0
			M	6	0	0	0	0
Total		1,526	1,728	1,970	2224	2,336		
SSPSS	BSc. URP	Tz	F	110	115	123	112	125
			M	125	108	100	90	120
		Non-Tz	F	1	0	0	0	0
			M	2	0	0	0	0
	Total		238	223	223	202	245	
	BSc. HIP	Tz	F	37	44	37	47	49
			M	49	54	66	82	98
		Non-Tz	F	1	0	0	0	0
			M	0	0	0	0	0
	Total		87	98	103	129	147	
	BSc. RDP	Tz	F	43	56	73	74	96
			M	64	63	64	67	109
		Non-Tz	F	0	0	0	0	0
			M	1	0	0	0	0
	Total		108	119	137	141	205	
	BA. Econ.	Tz	F	87	99	161	162	177
			M	105	105	119	113	143
		Total		192	204	280	275	320
	BA. CDS	Tz	F	129	168	261	297	313
			M	62	68	75	88	86
		Non-Tz	F	0	0	0	0	0
			M	1	0	0	0	0
	Total		192	236	336	385	399	
	Sub total	Tz	F	406	482	655	692	760
			M	405	398	424	440	556
		Total		817	880	1,079	1,132	1,316
	Total Undergraduate Enrolment	Tz	F	1,797	1,964	2,317	2635	2,844
			M	2,404	2,655	2,869	3130	3,280
Non-Tz		F	6	0	0	0	0	
		M	18	0	0	0	0	
Total		F	1,711	1,964	2,317	2635	2,844	
		M	2,514	2,655	2,867	3130	3,280	
		4,225	4,619	5,184	5765	6,124		
% of Female as a proportion of total enrolled				41%	43%	44.69	45.7	46.4
% of Non-Tz as proportion of total enrolled				0.6%	0%	0	0	0

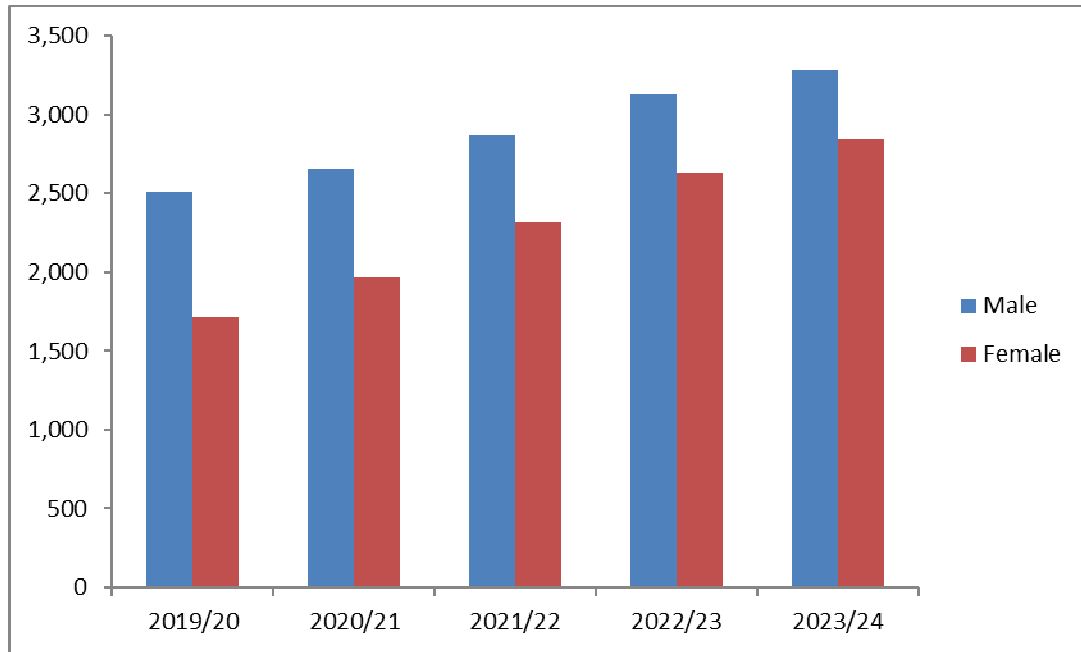


Figure 2.3: Undergraduate Students Enrolment by Sex

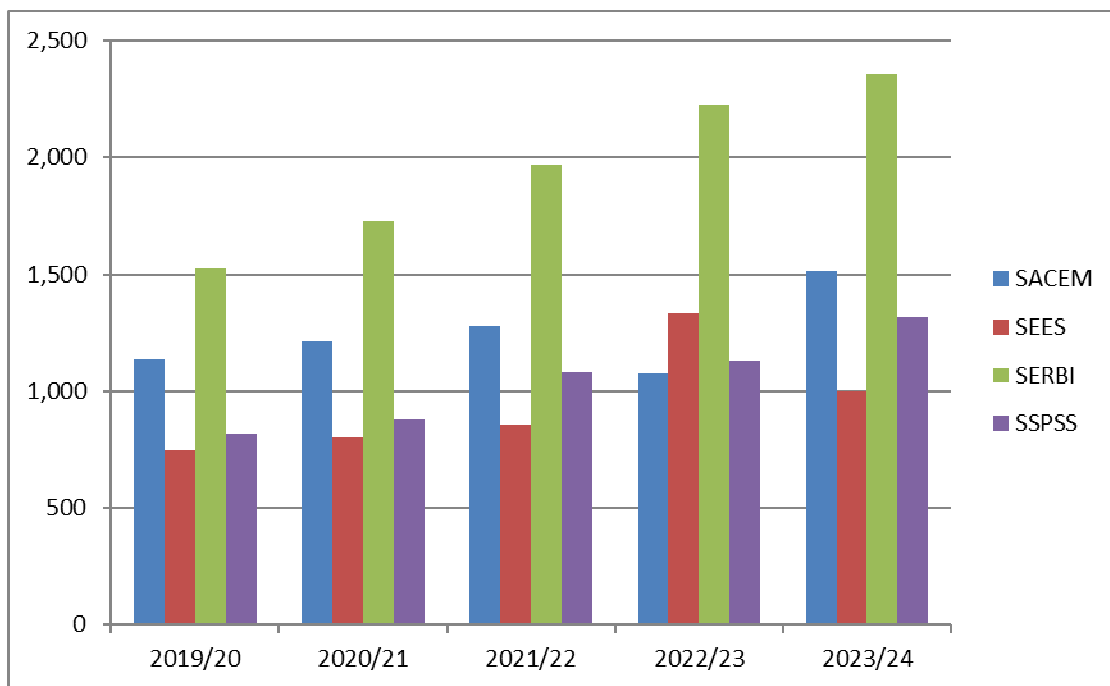


Figure 2.4: Number of undergraduate students' enrolment by school

2.3.2 Students Enrolment in Postgraduate Programmes in 2023/2024

In the academic year 2023/24, the total number of postgraduate students enrolled were 331, whom 111 (33.5%) were females and 220 (66.5%) 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
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
2023/24	MASTERS	90	31	51	28	12	212
	PhD	30	16	20	17	36	119
	TOTAL	120	47	71	45	48	331

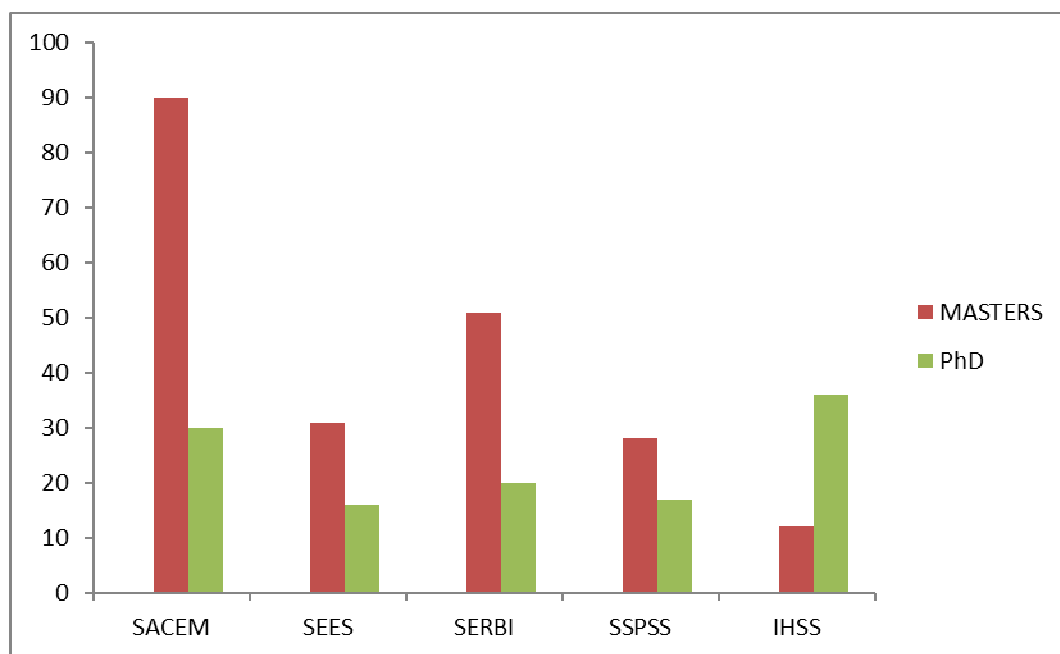


Figure 2.5: Postgraduate Students Enrolment by Schools and Programmes in the Academic Year 2023/24

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

School	Degree Programmes	Nationality	Sex	2019/2020	2020/2021	2021/2022	2022/2023	2023/24
SACEM	M. Arch.	Tz	F	2	3	6	5	1
			M	9	8	7	8	5
		Non-Tz	F	0	0	0	0	1
			M	0	0	0	0	2
	PhD. BE	Tz	F	0	0	0	0	0
			M	3	2	3	0	0
		Non-Tz	F	1	1	1	0	0
			M	0	0	2	0	0
	MSc. CEM	Tz	F	22	16	21	30	22
			M	41	36	44	17	36
		Non-Tz	F	0	0	0	3	1
			M	1	1	1	1	2
	MSc.PM	Tz	F	0	3	4	12	18
			M	0	4	6	7	17
		Non-Tz	F	0	0	2	2	0
			M	0	0	0	2	0
	PhD. Arch.	Tz	F	0	0	0	0	0
			M	11	11	19	7	5
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
PhD. CE	Tz	F	0	0	0	0	0	
		M	0	0	0	0	1	
	Non-Tz	F	0	0	0	0	0	
		M	0	0	0	0	0	
PhD. CEM	Tz	F	1	1	1	1	1	
		M	8	7	8	10	9	
	Non-Tz	F	0	0	0	0	0	
		M	0	0	0	1	2	
Total Enrollment for SACEM	Tz	F	25	23	32	48	42	
		M	72	68	87	49	70	
	Non-Tz	F	1	1	3	5	2	
		M	1	1	3	4	6	
	Total	F	26	24	35	53	44	
		M	73	69	91	53	76	
		F+M	99	93	126	106	120	
SEES	MSc. ETM	Tz	F	5	6	8	4	4
			M	10	9	8	6	2
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	M. DRM	Tz	F	2	4	6	0	9
			M	12	12	5	0	17
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. DRM	Tz	F	7	3	1	6	0
			M	5	6	2	15	0
		Non-Tz	F	1	0	0	0	0
			M	0	0	0	0	0
PhD. ESM	Tz	F	1	2	2	0	1	
		M	0	0	0	0	0	
	Non-Tz	F	0	0	0	0	0	
		M	0	0	0	0	0	

School	Degree Programmes	Nationality	Sex	2019/2020	2020/2021	2021/2022	2022/2023	2023/24
	PhD. DRM	Tz	F	0	0	0	0	1
			M	4	5	8	7	2
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. ETM	Tz	F	0	0	0	0	0
			M	8	6	6	7	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	1	2	2
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. CCS	Tz	F	0	0	0	0	2
			M	0	0	0	0	2
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	Total Enrollment for SEES	Tz	F	15	15	17	10	15
M			39	38	30	37	32	
Non-Tz		F	1	0	0	0	0	
		M	0	0	0	0	0	
Total		F	16	15	17	10	15	
		M	39	38	30	37	32	
		F+M	55	53	47	47	47	
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	4	7	7	0	0
			M	13	12	11	11	11
		Non-Tz	F	0	0	0	0	1
			M	1	1	1	1	3
	PhD. Geospatial	Tz	F	0	0	0	0	0
			M	4	8	10	10	10
		Non-Tz	F	0	0	0	0	0
			M	1	1	1	1	0
	MSc. RE	Tz	F	12	11	10	6	0
			M	33	31	32	15	1
		Non-Tz	F	2	3	3	0	0
			M	4	0	0	0	0
	MSc. RE Bus	Tz	F	0	3	3	4	9
			M	0	0	1	4	11
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. RE Val	Tz	F	0	0	0	0	2
			M	0	1	2	5	7
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
MSc. RE Econ	Tz	F	0	0	0	0	7	
		M	0	1	1	0	4	
	Non-Tz	F	0	0	0	0	0	
		M	0	0	0	0	0	
MSc. LMV	Tz	F	0	0	0	0	0	
		M	0	0	0	0	0	
	Non-Tz	F	1	0	0	0	0	

School	Degree Programmes	Nationality	Sex	2019/2020	2020/2021	2021/2022	2022/2023	2023/24
	MSc. LM	Tz	M	0	0	0	0	0
			F	0	0	0	0	0
		Non-Tz	M	0	0	1	0	0
			F	0	1	0	0	0
	MSc.LA	Tz	M	0	0	0	0	0
			F	0	0	1	6	2
		Non-Tz	M	0	1	1	1	1
			F	0	0	0	0	0
	PhD. Gm	Tz	M	0	0	0	0	0
			F	0	0	0	0	0
		Non Tz	M	2	2	0	4	0
			F	0	0	0	0	0
	PhD LA	Tz	M	0	0	0	0	0
			F	1	1	1	0	2
		Non Tz	M	0	0	2	0	0
			F	0	0	0	0	0
	PhD. RE	Tz	M	2	2	3	0	0
			F	5	6	7	6	0
		Non Tz	M	0	0	1	0	0
			F	1	1	0	0	0
	Total Enrollment for SERBI	Tz	M	18	23	24	16	20
			F	58	63	51	53	47
		Non Tz	M	3	4	3	0	1
			F	7	3	20	2	3
Total		M	21	27	27	16	21	
		F	65	66	71	55	50	
		F+M	86	93	98	71	71	
SSPSS	MSc. UPM	Tz	F	6	6	8	7	4
			M	12	13	12	14	6
		Non Tz	F	0	0	0	0	0
			M	2	3	4	4	4
	MSc. URPM	Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Non Tz	F	5	5	1	0	0
			M	1	1	0	0	0
	PhD DS	Tz	F	0	0	0	0	0
			M	0	2	2	3	4
		Non Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. BAE	Tz	F	0	0	1	5	6
			M	0	1	1	2	2
		Non Tz	F	0	0	0	1	1
			M	0	0	0	1	1
	PhD. URP	Tz	F	0	0	0	0	5
			M	1	1	1	1	1
		Non Tz	F	0	0	0	0	1
			M	0	0	0	0	5
	PhD. URGES	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
PhD. UPM	Tz	F	3	4	5	4	0	
		M	6	6	8	6	0	

School	Degree Programmes	Nationality	Sex	2019/2020	2020/2021	2021/2022	2022/2023	2023/24
		Non Tz	F	1	1	1	1	0
			M	0	1	3	0	0
	PhD. EE	Tz	F	0	0	0	0	0
			M	0	0	1	2	0
		Non Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. TS	Tz	F	0	0	0	0	1
			M	0	0	0	0	3
		Non Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. Eco	Tz	F	0	0	0	0	0
			M	0	0	0	0	1
		Non Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	Total Enrollment for SSPSS	Tz	F	9	10	14	13	23
			M	19	23	26	25	10
Non-Tz		F	6	6	2	2	2	
		M	3	5	7	5	10	
Total		F	15	16	16	15	25	
		M	22	28	33	30	20	
		F+M	37	44	49	45	45	
IHSS	MSc. PPA	Tz	F	4	1	4	14	9
			M	4	1	7	12	8
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	MSc. Housing and Finance	Tz	F	0	0	0	0	3
			M	0	0	0	0	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	2	2	0	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	2	1	0	0	4
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	PhD. PA & PM	Tz	F	0	0	0	0	3
			M	0	0	0	0	1
		Non-Tz	F	0	0	0	0	0
			M	4	1	1	0	0
PhD. Housing	Tz	F	1	0	1	8	5	
		M	0	1	1	10	4	
	Non-Tz	F	0	0	0	2	0	
		M	1	1	1	1	2	
Total Enrollment for IHSS	Tz	F	5	2	5	22	27	
		M	12	9	8	22	19	
	Non-Tz	F	0	0	0	1	2	
		M	2	2	2	2	0	
	Total	F	5	2	5	23	27	
		M	14	11	10	24	21	
		F+M	19	13	15	47	48	
Total enrollment for all schools and units	Tz	F	72	73	92	109	127	
		M	200	201	203	186	172	

School	Degree Programmes	Nationality	Sex	2019/2020	2020/2021	2021/2022	2022/2023	2023/24
	Non-Tz		F	11	11	9	8	7
			M	13	11	31	13	19
	Total	F	83	84	101	117	134	
		M	213	212	234	199	197	
		F+M	296	296	335	316	331	
% of female students				28%	28%	30%	37%	40%
% of Non TZ students				8%	7%	12%	7%	8%

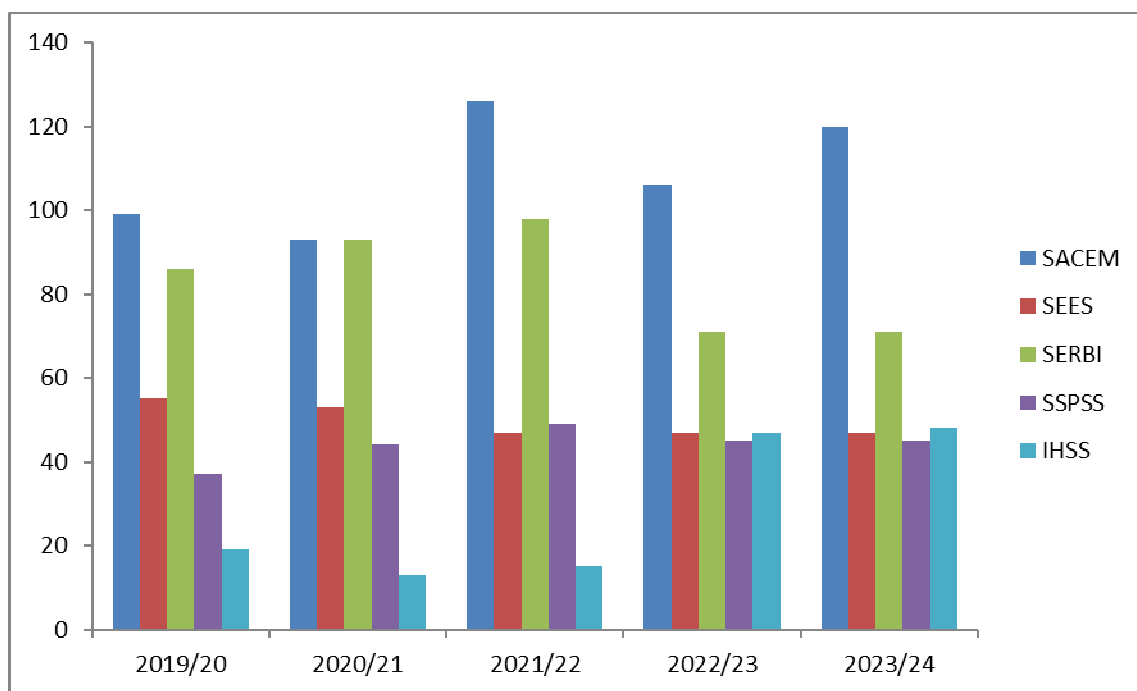


Figure 2.6: Postgraduate Students Enrolment by Schools.

2.4 Students Performance in University Examinations

This section presents the levels of performance of undergraduate students at ARU from 2019/20-2023/24.

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 2019/20-2023/24.

Table 2.6: Undergraduate University Examinations Performance

YEAR	SCHOOL	CANDIDATE	PASS FIRST SITTING	SUPPLEMENT	CARRY/REPEAT	POSTPONE	IN-COMplete	CARRY OVER	DISCONTINUE/ABSCOND	DEREGISTERED	IRREGULARITY
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	2,292	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
2023/24	SERBI	2,473	933	746	246	52	0	0	101	12	4
	SEES	1,589	721	398	421	7	0	0	76	10	0
	SSPSS	1,211	640	328	245	3	0	0	83	14	5
	SACEM	1,119	684	271	317	17	0	0	45	11	2
	Total	6,392	2,978	1,743	1,229	79	0	0	305	47	11

2.4.2 Finalist Degree Classification

Performance of final year students in their studies is shown by GPA from 2019/20-2023/24 period.

Table 2.7: Final Year Degree Classification in the academic year 2019/20-2023/24

Academic Year	Grade	SACEM	SEES	SERBI	SSPSS	Total
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
2023/24	First	1	0	1	1	3
	Upper	146	241	263	161	811
	Lower	49	67	301	159	576
	Pass	0	1	0	1	2
	Total	196	309	565	322	1,392

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 2019/20-2023/24.

Table 2.8: Undergraduate Output in the academic year 2019/20-2023/24

School	Degree Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
SACEM	B. Arch	Tz	F	13	10	9	13	17
			M	20	22	27	28	25
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. ID	Tz	F	6	11	8	4	6
			M	5	3	12	1	3
	BSc. LA	Tz	F	10	5	3	3	7

School	Degree Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
			M	11	7	6	9	10
	BSc. BE	Tz	F	48	46	51	29	0
			M	58	50	89	55	1
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. CSN	Tz	F	0	0	0	0	14
			M	0	0	0	0	44
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. Construction Economics	Tz	F	0	0	0	0	53
			M	0	0	0	0	66
	BSc. Civil Engeneering	Tz	F	16	11	8	11	31
			M	23	31	32	47	58
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	Sub Total	Total Tz	F	91	83	79	60	128
			M	157	113	166	140	207
Total Non-Tz		F	0	83	0	0	0	
		M	2	113	0	0	0	
Total				250	196	245	200	335
SEES	BSc. EE	Tz	F	18	28	25	17	31
			M	42	40	44	34	35
	BSc. MISE	Tz	F	3	6	8	5	11
			M	22	21	13	11	22
	BSc. ESM	Tz	F	33	30	53	44	54
			M	21	36	40	21	27
	BSc. ELST	Tz	F	0	0	0	0	20
			M	0	0	0	0	14
	Sub Total	Total Tz	F	67	64	86	66	116
			M	80	97	97	66	98
Total				147	161	183	132	214
SERBI	BSc. GM	Tz	F	7	5	6	11	17
			M	42	18	32	33	47
	BSc. GI	Tz	F	5	8	8	28	32
			M	17	42	15	9	35
	BSc. GS	Tz	F	0	0	0	0	0
			M	0	0	0	0	7
BSc. ISM	Tz	F	14	18	14	19	24	
		M	18	23	31	27	38	

School	Degree Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
		Non-Tz	F	1	0	0	0	0
			M	1	0	0	0	0
	BSc. LMV	Tz	F	42	45	53	56	62
			M	61	66	48	48	71
		Non-Tz	F	1	0	0	0	0
			M	1	0	0	0	0
	BSc. REFI	Tz	F	11	12	15	3	24
			M	12	16	19	13	21
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc. PFM	Tz	F	12	18	8	16	12
			M	13	11	18	11	16
		Non-Tz	F	1	0	0	0	0
			M	1	0	0	0	0
	BAF	Tz	F	25	22	24	21	53
			M	37	26	22	14	33
	Sub Total	Total Tz	F	115	128	128	154	224
			M	196	202	185	155	268
		Total non-Tz	F	3	0	0	0	0
			M	3	0	0	0	0
Total			317	330	313	309	492	
SSPSS	BSc URP	Tz	F	24	27	29	18	29
			M	23	29	26	31	14
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BSc HIP	Tz	F	7	12	10	6	8
			M	17	14	11	8	9
	BSc RDP	Tz	F	7	14	9	9	20
			M	12	13	17	15	9
		Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0
	BA. Econ	Tz	F	38	25	13	40	62
			M	37	30	17	32	31
	BA. CDS	Tz	F	16	29	37	59	114
			M	19	17	17	22	19
	Sub Total	Total Tz	F	92	107	98	131	233
			M	108	103	88	109	82
		Total Non-Tz	F	0	0	0	0	0
			M	0	0	0	0	0

School	Degree Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
		Total		200	210	186	241	315
TOTAL	Tz	F		365	382	391	412	701
		M		541	515	536	470	655
	Non-Tz	F		3	0	0	0	0
		M		5	0	0	0	0
	Total	F		368	382	391	411	701
		M		546	515	536	470	655
T			914	897	927	881	1,356	
% of Female as a proportion of graduates				40%	43%	42.2%	46.7%	51.7
% of Non-Tz as proportion of graduates				0.88%	0.00%	67.8%	0%	0%

Source: Ardhi University Graduation book 2023

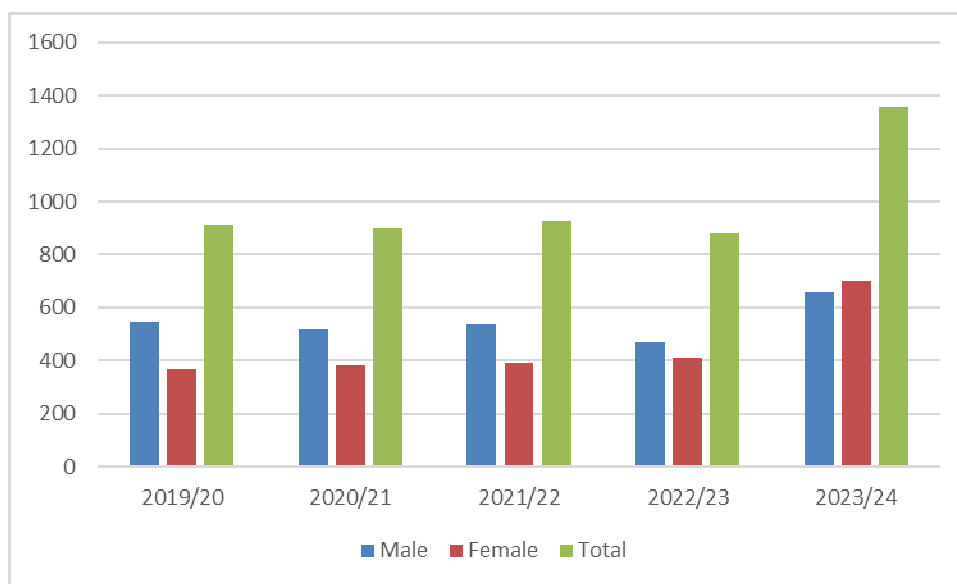


Figure 2.7: Undergraduate Output in the academic year 2019/20-2023/24

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 2019/20-2023/24

Table 2.9: Graduates from Postgraduate Programs in 2019/20-2023/24

School	Degree Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
SACEM	M.ARCH.	Tz	F	1	1	1	1	0
			M	6	0	3	1	1

School	Degree Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
		Non Tz	F	0	0	0	1	0
			M	0	0	0	0	0
		Total			7	1	4	0
	PhD. ARCH.	Tz	F	0	0	0	2	0
			M	0	0	1	0	1
		Total			0	0	1	1
	PGD CEM	Tz	F	0	0	0	1	0
			M	0	0	0	0	0
		Total			0	0	0	0
	MSc CEM	Tz	F	4	5	2	8	12
			M	12	4	1	14	17
		Total			16	9	3	22
	PhD. CEM	Tz	F	0	0	0	0	0
			M	0	0	0	0	2
Total			0	0	0	0	2	
SEES	PGD. ETM	Tz	F	0	0	0	0	0
			M	0	0	0	0	0
		Total			0	0	0	0
	MSc DRM	Tz	F	0	0	1	0	0
			M	1	0	3	1	0
		Total			1	0	4	1
	M.DRM	Tz	F	2	1	1	2	0
			M	3	0	3	4	0
		Total			5	1	4	6
	MSc ETM	Tz	F	0	4	0	3	0
			M	1	4	3	0	0
		Total			1	8	3	3
	PhD. ETM	Tz	F	0	0	0	0	0
			M	0	1	0	1	1
Total			0	1	0	1	1	
PhD. BEA	Tz	F	0	0	0	0	1	
		M	0	0	0	0	1	
	Total			0	0	0	0	2
MSc. Gm	Tz	F	2	0	0	1	0	
		M	3	1	5	0	0	
	Total			5	1	5	1	0
PhD. Gm	Tz	F	0	0	0	0	0	
		M	0	0	0	0	0	
PhD LMV	Non Tz	F	0	0	0	0	0	

School	Degree Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
			M	1	0	0	0	0
		Total		1	0	0	0	0
SERBI	MSc PM	Tz	F	0	0	0	0	12
			M	0	0	0	0	8
		Total		0	0	0	0	20
	MSc. RE	Tz	F	0	1	2	2	4
			M	2	3	0	5	6
		Non Tz	F	0	0	0	1	0
			M	0	0	0	0	0
		Total		2	4	2	8	10
	MSc LM	Tz	F	0	0	2	0	0
			M	0	0	0	0	0
		Total		0	0	1	0	0
	MSc Geomatics	Tz	F	0	0	0	0	2
			M	0	0	0	0	5
		Total		0	0	0	0	7
	PhD in Geospatial	Tz	F	0	0	0	0	0
			M	0	0	0	0	1
Total		0	0	0	7	1		
SSPSS	MSc. Transportation Services	Tz	F	0	0	0	0	1
			M	0	0	0	0	1
		Total		0	0	0	0	2
	MSc UPM	Tz	F	0	2	0	1	4
			M	0	1	6	3	7
		Non Tz	F	0	0	0	1	0
			M	0	0	0	1	0
		Total		0	3	4	6	11
	MSc. URPM	Tz	F	0	0	5	0	0
			M	3	0	4	1	0
		Non Tz	F	3	0	0	1	0
			M	3	0	0	0	0
		Total		3	0	7	2	0
	PhD. UPM	Tz	F	0	1	0	0	1
			M	0	0	0	0	1
		Total		0	1	0	0	2
	PhD. DS	Tz	F	0	1	0	0	0
			M	0	0	0	0	1
		Total		1	0	0	2	1
	MSc. PPA	Tz	F	0	1	0	1	2

School	Degree Programme	Nationality	Sex	2019/20	2020/21	2021/22	2022/23	2023/24
IHSS			M	2	2	0	3	0
		Total		2	3	0	4	2
		MSc. Housing	Tz	F	0	0	0	0
	M		2	0	0	0	1	
	Total		2	0	0	0	4	
	PhD in Climatic Changes Studies	Tz	F	0	0	0	0	0
		M	0	0	0	0	1	
		Total		0	0	0	0	1
	TOTAL	Tz	F	9	16	14	20	43
			M	35	18	29	33	56
Non Tz		F	0	0	0	3	0	
		M	4	0	0	2	0	
Total		F	12	16	14	23	43	
		M	39	18	29	35	56	
		T	51	34	43	58	96	
% of Female as a proportion of graduates				23.53%	47.1	32.6	40%	44.8
% of non-Tz as proportion of graduates				13.73%	0%	0%	9%	0%

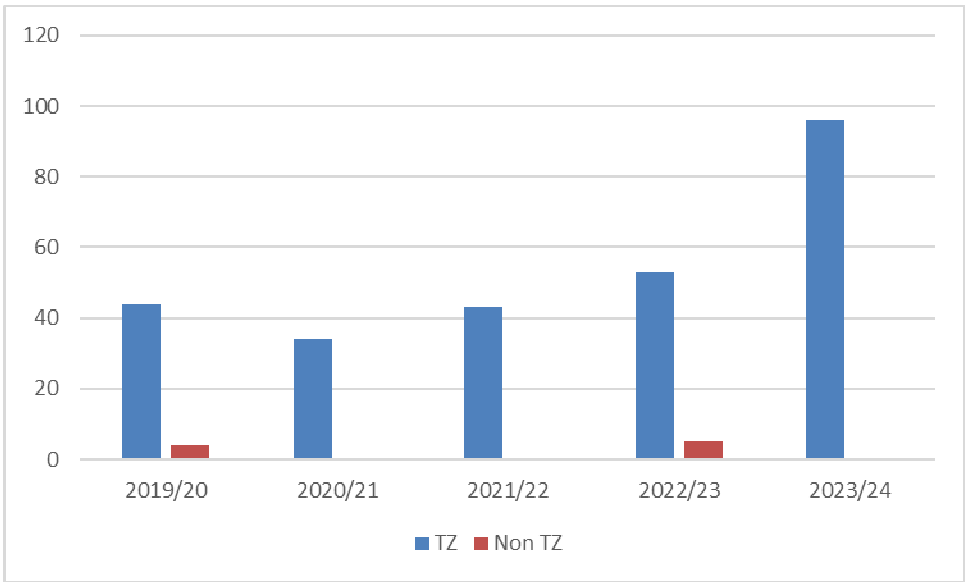


Figure 2.8: Postgraduate Output by Sex in the 2019/20-2023/24 Period

CHAPTER THREE

HUMAN RESOURCE

In the academic year 2023/24, ARU had 548 employees of whom 320 (equivalent to 58.4%) were males and 228 (equivalent to 41.6%) were females; 339 were academic staff members and 209 were administrative staff members.

3.1 Academic staff members

In the academic year 2023/24, ARU had 339 academic staff members of which 127 (equivalent to 37.5%) were females and 212 (equivalent to 62.5%) 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 2019/20-2023/24

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
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
2023/24	1	0	6	2	18	11	39	15	91	57	57	42	212	127	339

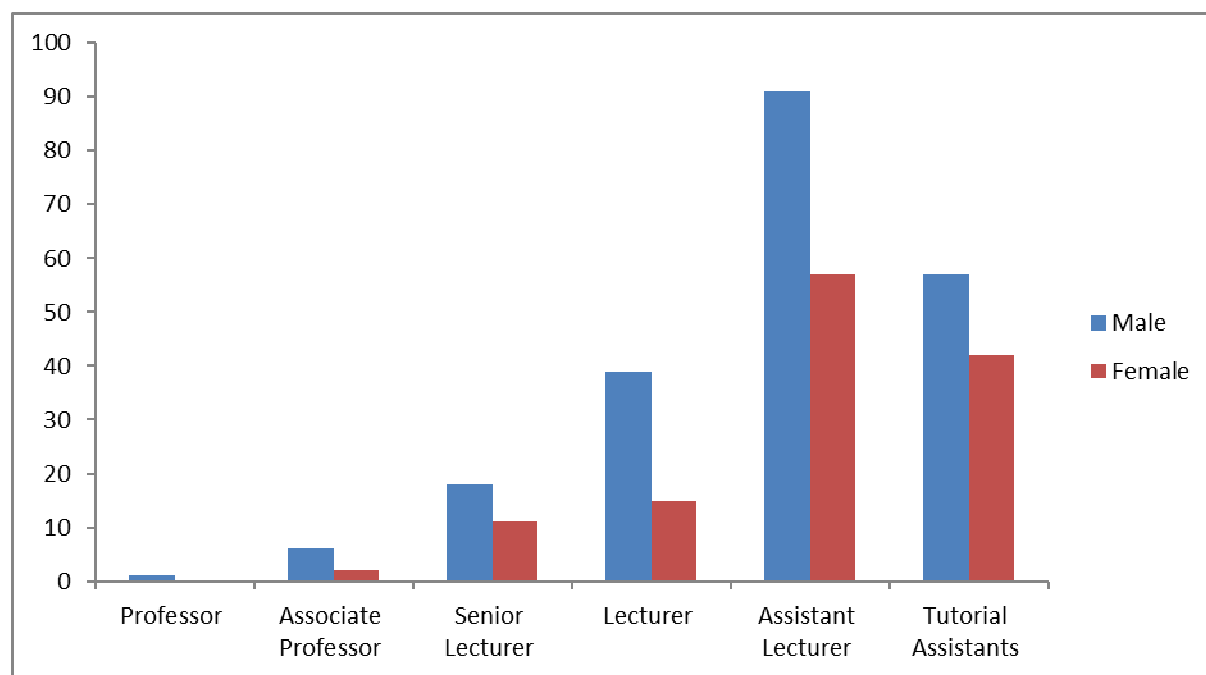


Figure 3.1: Number of Academic Staffs by Rank, Sex in the Year 2023/24

Table 3.2: Academic Staff by Rank, Sex and School in the Academic Years 2019/20 – 2023/24

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	
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
2023/2024	SACEM	0	0	1	1	3	2	7	2	15	14	10	9	36	28	64	44%
	SERBI	0	0	2	0	3	3	13	8	34	15	15	5	67	31	98	32%
	SEES	1	0	1	1	2	0	11	4	15	10	15	10	45	25	70	36%
	SSPSS	0	0	2	0	8	4	3	0	21	9	10	11	44	24	68	35%
	IHSS	0	0	0	0	2	1	4	0	6	7	2	3	14	11	25	44%
	LIBRARY	0	0	0	0	0	1	1	1	0	2	5	4	6	8	14	57%
	TOTAL	1	0	6	2	18	11	39	15	91	57	57	42	212	127	339	37%

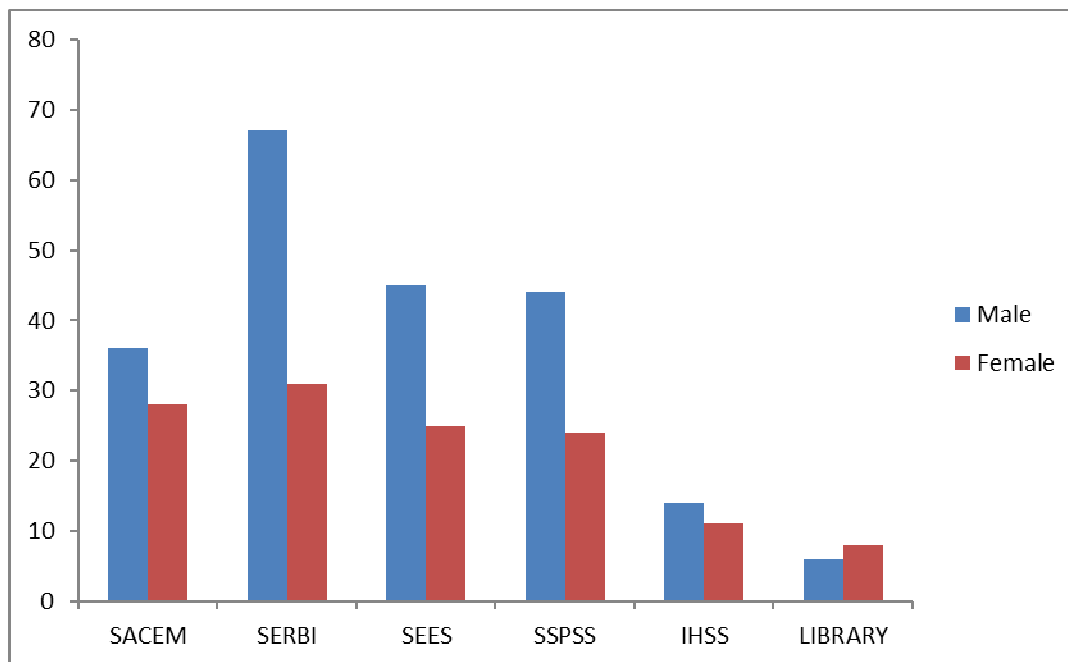


Figure 3.2: Academic Staffs by School in the Year 2023/24

3.1.1 Academic Staff by Qualification

In the academic year 2023/24 the University had 83 (25%) academic staff members with PhD Qualifications, 148 (45%) with Masters Qualifications and 99 (30%) 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 2019/20-2023/24 Period

Year	PhD		Masters		First Degree		Total			% Female for total
	M	F	M	F	M	F	M	F	F+M	
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
2023/24	64	28	91	57	57	42	212	127	339	38

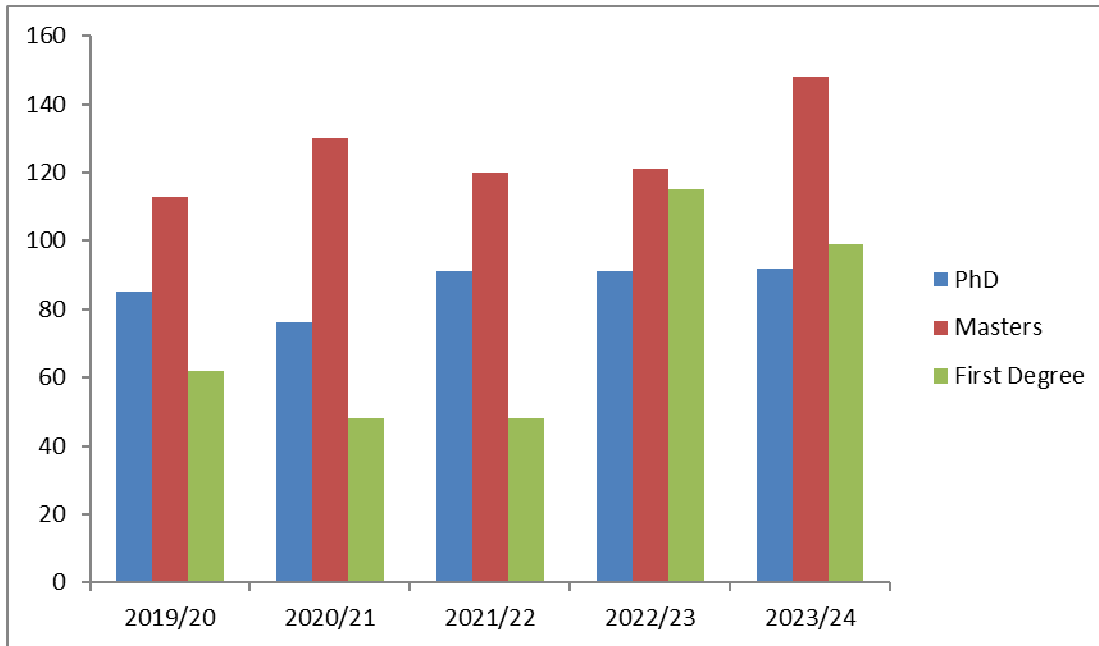


Figure 3.3: Number of Academic Staff by Qualifications in the 2019/20-2023/24 Period

Table 3.4: Distribution of Academic Staff by Qualifications in the 2019/20-2023/24 Period

Year	School	PhD		Masters		First Degree		TOTAL			% Female
		M	F	M	F	M	F	M	F	T	
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
	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

Year	School	PhD		Masters		First Degree		TOTAL			% Female
		M	F	M	F	M	F	M	F	T	
	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
2023/24	SACEM	14	13	23	11	8	10	45	34	79	43
	SEES	12	6	14	9	15	8	41	23	64	36
	SERBI	16	11	33	14	15	5	64	30	94	32
	SSPSS	16	4	20	8	10	10	46	22	68	32
	IHSS	4	5	4	4	2	1	10	10	20	45
	LIBRARY	1	2	1	2	5	3	7	7	14	45
	Total	63	41	95	48	55	37	213	126	339	37

3.1.2 Students -Academic Staff Ratio

Table 3.5 presents the students – academic staff ratio in 2019/20 - 2023/24 academic year at school level. The average student staff ratio at the University level in academic year 2023/24 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				
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
2022/23	TOTAL	2,317	2,867	107	228	5,519	166	93	259	21
	SACEM	673	404	39	64	1180	43	31	74	16
	SEES	577	755	20	33	1385	67	30	97	14

Year	School	Students					Academic Staff			Student-Staff Ratio
		UG		PG		UG+PG	F	M	F+M	
		F	M	F	M	F+M				
	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
2023/24	SACEM	534	982	44	76	1,636	36	28	64	26
	SEES	508	448	15	32	1,003	67	31	98	10
	SERBI	1,042	1,294	21	50	2,407	45	25	70	34
	SSPSS	760	556	25	20	1,361	44	24	68	20
	IHSS/LIBRARY	0	0	27	21	48	19	20	39	1
	TOTAL	2844	3280	132	199	6455	211	128	339	19

3.1.3 Academic Staff Age Structure 2023/24

The data shows that more than 0% of the total female 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 2023/24 Year

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
25-29	0	0	12	4	20	15	32	19	51	37
30-34	0	0	23	13	29	13	52	26	78	33
35-39	6	5	18	14	4	3	28	22	50	44
40-44	22	19	24	11	1	1	47	31	78	40
45-49	13	13	9	5	0	0	22	18	40	45
50-54	12	2	6	1	0	0	18	3	21	14
55-59	3	2	3	0	0	0	6	2	8	25
60-64	6	0	0	0	0	0	6	0	6	0
65+	1	0	0	0	0	0	1	0	1	0
Total	63	41	95	48	55	37	213	126	339	37

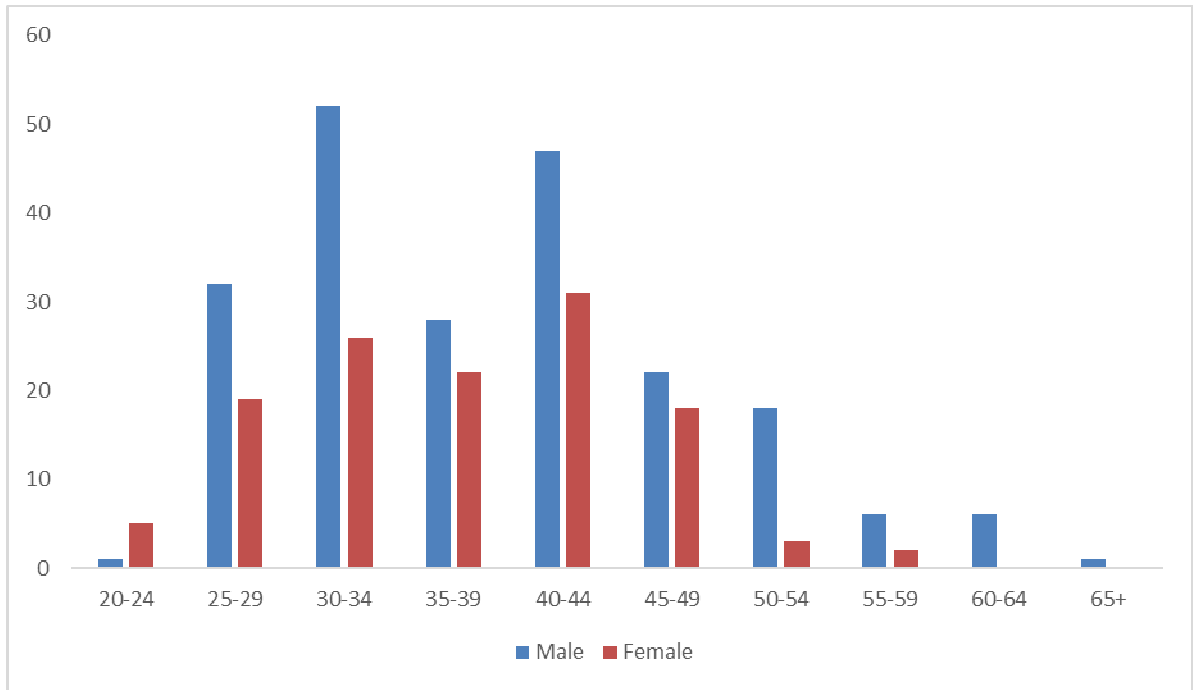


Figure 3.4: Academic Staff by Age and Sex in the academic year 2023/

3.2 Administrative Staff 2023/24

In the year 2022/23, ARU had administrative staff 209 members of whom 108 (51.7%) were females and 101 (48.3%) 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
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
2023/24	1	2	22	21	2	1	29	23	12	5	20	43	5*	1*	0"	2"	10	10	101	108	209

*Number of Staff members who hold CPA; "Number of Staff members who hold CPSP

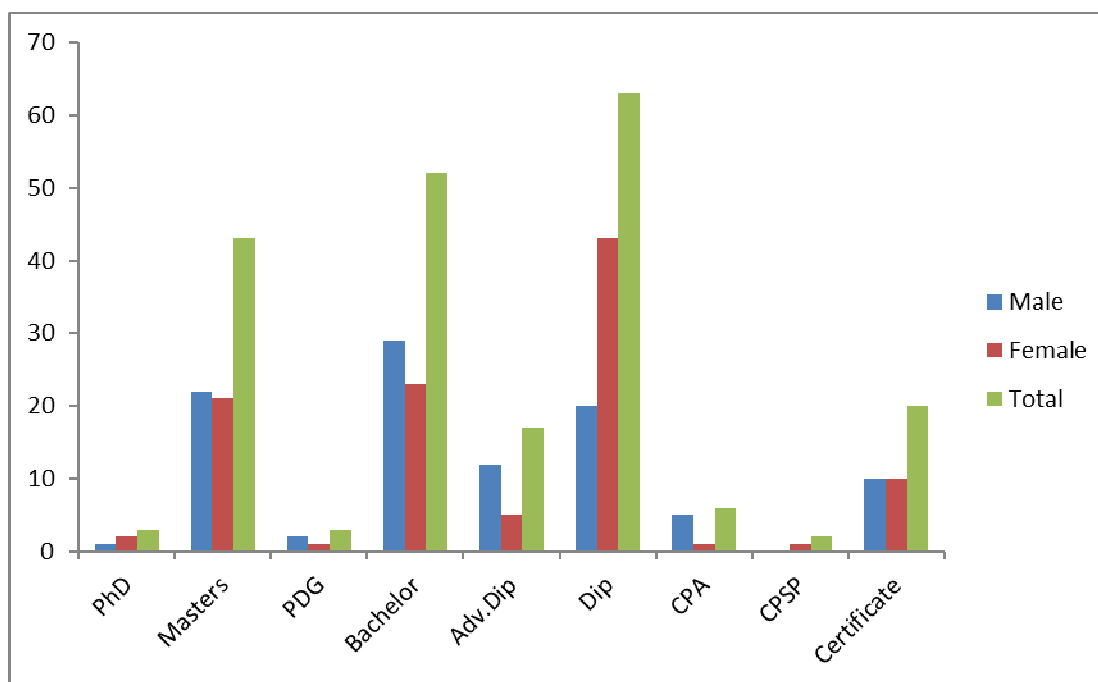


Figure 3.5: Administrative Staff by Academic Qualification in 2023/24

3.2.2 Administrative Staff - Age Structure 2023/24

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 2023/24

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	F+M			
20-24	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	6.2

30-34	0	0	0	0	0	0	4	3	0	2	3	4	0	0	0	0	2	1	9	10	19	9.1
35-39	0	0	1	0	0	0	0	2	0	0	6	9	4	0	0	0	3	2	14	13	27	12.9
40-44	0	0	6	13	1	11	12	7	2	1	2	6	0	0	0	0	2	1	25	39	64	30.6
45-49	0	0	5	14	0	0	2	2	1	0	3	5	0	0	0	0	1	3	12	24	36	17.2
50-54	1	1	7	1	0	0	4	0	2	0	4	2	0	0	0	1	1	0	19	5	24	11.5
55-59	1	2	2	2	1	1	1	2	2	1	0	6	2	1	0	0	1	0	10	15	25	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	3	21	30	2	12	24	16	7	4	24	38	6	1	0	1	10	8	96	113	209	100.0

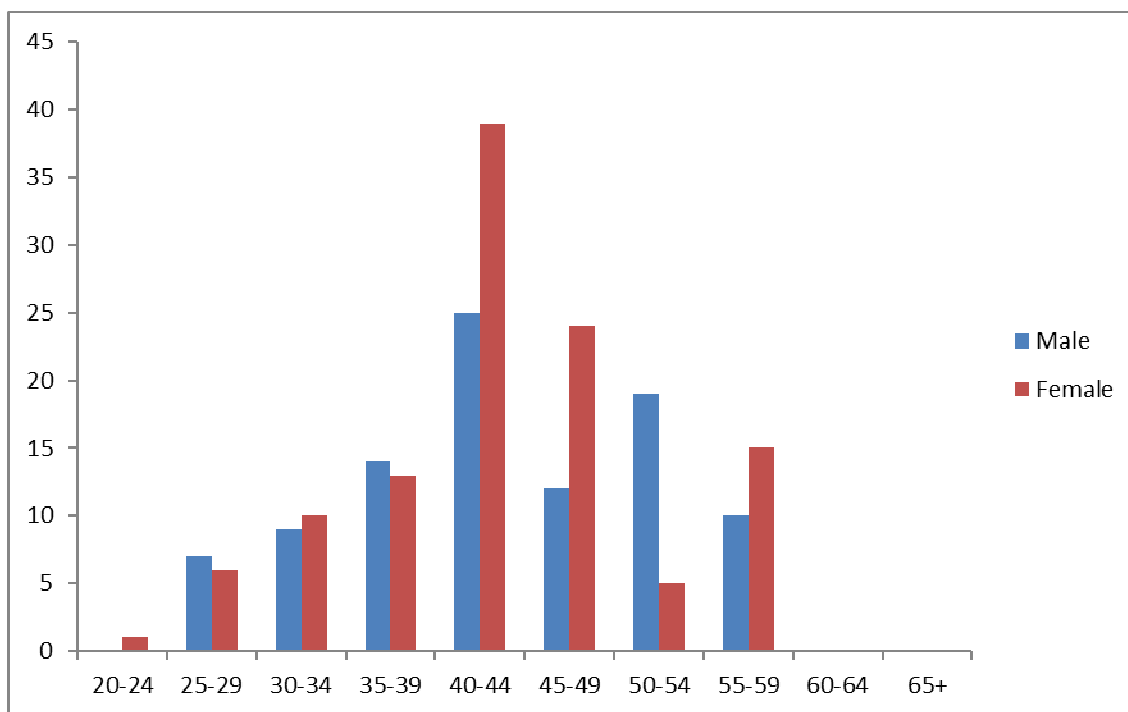


Figure 3.6: Administrative Staff Age Structure 2023/24

3.3 Staff Training

In the financial year 2023/24 the University facilitated the training of 128 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 2019/20-2023/24

Year	Programme	Academic Staff			Administrative staff			Total		
		M	F	T	M	F	T	M	F	T
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
2023/24	PhD	48	17	65	0	0	0	48	17	65
	Masters	39	16	55	2	2	4	41	18	59
	First degree	0	0	0	1	3	4	1	3	4
	Diploma	0	0	0	0	0	0	0	0	0
	Certificate	0	0	0	0	0	0	0	0	0
	Total	87	33	120	3	5	8	90	38	128

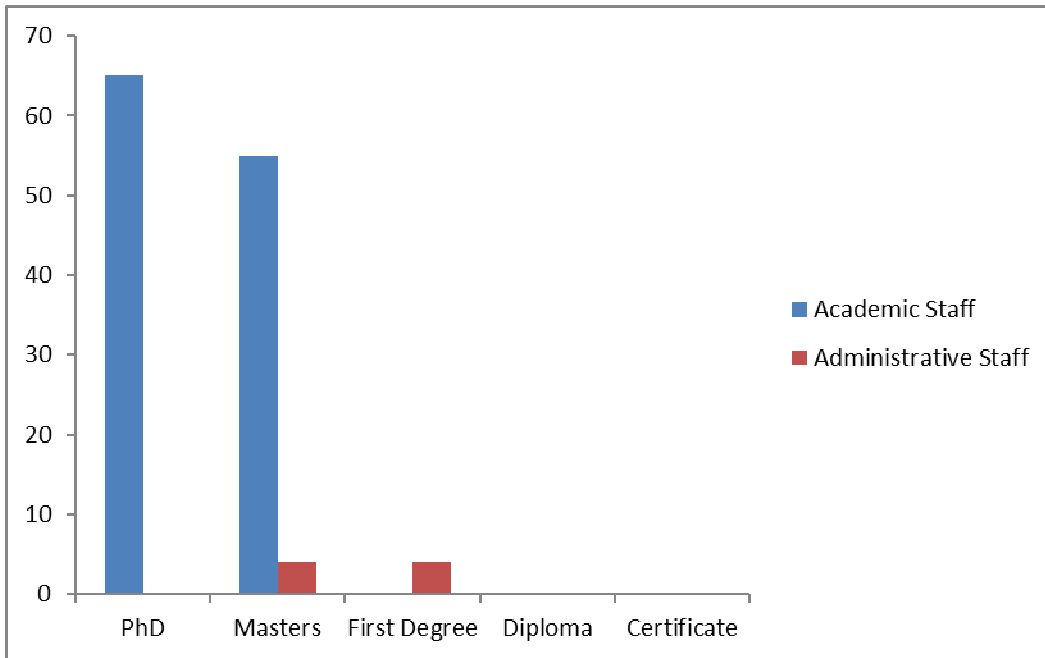


Figure 3.7: Number of Staff in training by category in 2023/24

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	
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
2022/23	SACEM	30	9	39	5	0	5	44
	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

Year	School	On-going research projects			Completed research projects			Total research projects
		PhD	Non-PhD	Total	PhD	Non-PhD	Total	
2023/24	SACEM	25	3	28	2	0	2	30
	SEES	17	2	19	1	0	1	20
	SERBI	27	3	30	0	0	0	30
	SSPSS	20	3	23	1	3	4	27
	IHSS	25	2	27	4	4	8	35
	Total	114	13	127	8	7	15	142

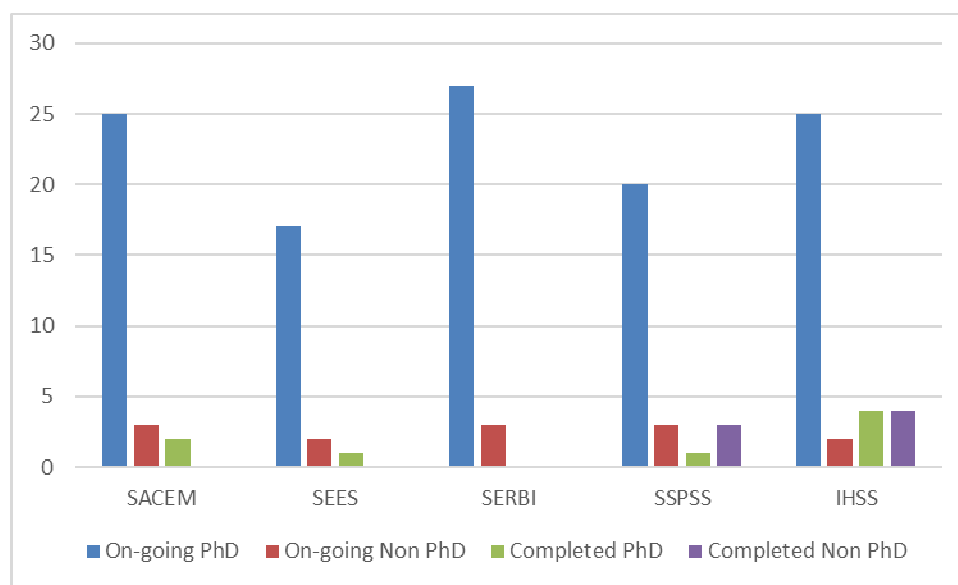


Figure 4.1: Distribution of on-going and completed research projects in 2023/24

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 2019/20-2023/24 Period

SN	SCHOOL/UNIT	Period				
		2019/20	2020/21	2021/22	2022/23	2023/24
1	SACEM	9	12	14	15	27
2	SEES	2	21	24	16	33
3	SERBI	31	25	19	26	28
4	SSPSS	20	17	16	26	33
5	IBR	0	0	0	1	21
6	IHSS	17	12	10	29	0
7	LIBRARY	1	0	0	2	0
8	OTHERS	10	0	0	0	0
	TOTAL	56	87	83	115	142

CHAPTER FIVE

CONSULTANCY SERVICES

5.1 Consultancy Projects

In the financial year 2023/24, the University secured 52 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 2019/20-2022/24

Consultancy Projects	Number of Projects				
	2019/20	2020/21	2021/22	2022/23	2023/24
From Public Sector	25	31	27	4	52
From Private Sector	0	0	0	1	0
Total	25	31	27	5	52

Table 5.2: Consultancy Projects by Units in the 2019/20-2023/24 Period

Name of schools	Financial Year				
	2019/20	2020/21	2021/22	2022/23	2023/24
SACEM	13	26	20	4	48
SEES	3	1	0	0	1
SERBI	7	3	3	0	1
SSPSS	2	1	2	0	2
IHSS	-	-	2	1	0
ICTD	-	-	0	-	0
Total	25	31	27	5	52

5.2 Revenue from Consultancy Projects

This section presents the revenue generated from consultancy projects from the 2019/20-2023/24 financial periods as summarized in Table 5.3.

Table 5.3: Revenue from Consultancy projects for the period 2019/20-2022/22

Financial Year	2019/20	2020/21	2021/22	2022/23	2023/24
Revenue in TZS	1,206,209,809.00	619,924,338.00	548,183,231	1,200,000,000	255,869,633.00

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 2019/20-2023/24 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
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
2023/24	PE	16,485,994,000.00	16,485,994,000.00	19,107,396,360.00	115.9
	Own Source	12,833,096,945.00	12,833,096,945.00	9,294,679,975.00	72.4
	TOTAL	29,319,090,945.00	29,319,090,945.00	28,402,076,335.00	96.9

NB: PE = Personal Emolument, OC = Other Charges from Own Source Funds.

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 2019/20-2023/24.

Table 6.2: Development Budget in the period 2019/20-2023/24 (in TZS)

Year	Budgeted		Actual		Variance	
	Government contribution	University internal source	Government contribution	University internal source	Government contribution	University internal source
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
2023/24	1,000,000,000.00	2,226,823,232.00	0.00	2,226,823,232.00	1,000,000,000.00	0.00

Table 6.3: Development Budget in the period 2019/20-2023/24 (in TZS)

Year	From Government	From Development Partner	Total
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
2023/24	1,000,000,000.00	57,437,358,148.00	58,437,358,148.00

Table 6.4: Government and Internal Contributions in 2019/20 - 2023/24 (in TZS)

Year	Government Contribution	Internal Contribution	Total	% of Government funding	% of Internal
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
2023/24	19,107,396,360.00	9,294,679,975.00	28,402,076,335.00	67.3	32.7

CHAPTER SEVEN

NATIONAL AND INTERNATIONAL LINKS

The University establishes and maintains national and international links. In the year 2023/24 ARU maintained twenty-eight (28) old links and established five (5) 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 2023/24

S/N	Unit	Existing Links	New Links	Total Links
1.	SACEM	8	2	10
2.	SEES	0	0	0
3.	SERBI	4	2	6
4.	SSPSS	14	1	15
5.	IHSS	2	0	2
6.	DMTC	0	0	0
7.	Other links at university level	0	0	0
	Total	28	5	33

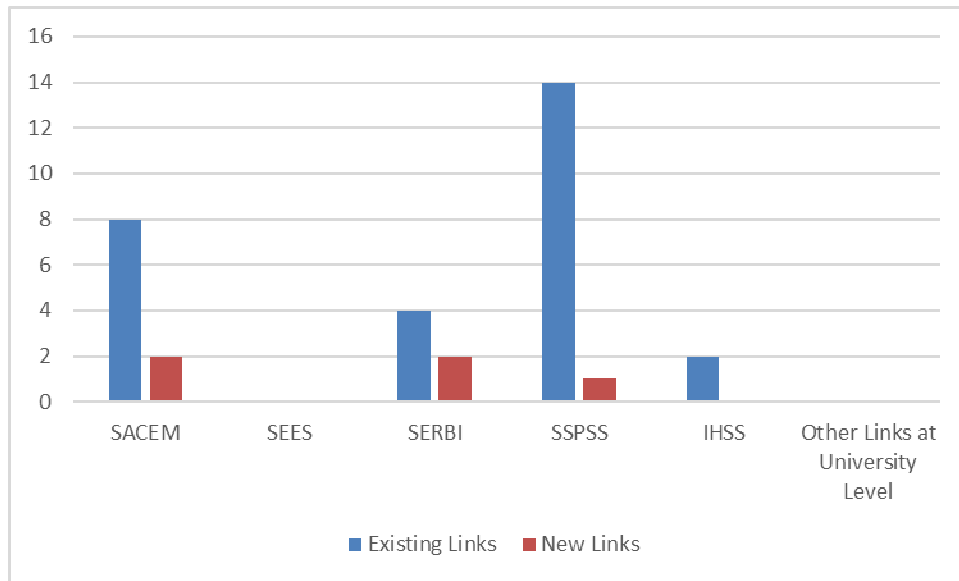


Figure 7.1: National and International Links in 2023/24