

**University of Dar es Salaam**



# **FACTS AND FIGURES 2011/12 - 2016/17**

**DIRECTORATE OF PLANNING AND DEVELOPMENT**



**December, 2017**

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## PREFACE

Information on the University Facts and Figures is important for management, administration, planning, research, and guide for the planning and development function of the University. In this report the information of preceding edition has been updated and presented in various forms, including pie charts, histograms and tables. As such, the main report presents the overall picture for the whole University in summary whereas detailed data for the units have been attached as Appendices A, B, and C.

To ensure that the information contained in this report is reliable, the data on has been obtained from the respective source units,i.e.Colleges, Schools, Institutes, Dean of Student's Office, Directorate of Undergraduate Studies, Directorate of Postgraduate Studies, Senate/Council Secretariats and official databases, including the AcademicRegistration Information System (ARIS) for students data, Lawson Package for the human resource data and the Financial Management System/Bursar's Office for the financial data.

The Report will be a useful source of statistical information on various aspects of the University of Dar esSalaam to a number of stakeholders, including the University Administrators, Managers, Planners, Government Departments, Policy Makers, Teaching and Research Staff, Students and the public at large. I would like to urge all units of the University to keep Real-Time data that are generated by activities and operations in keeping with institutional quest for having correct data/information to support informed management, administration and decision making.

Finally, I wish to express my gratitude to the Directorate of Planning, Development and Investmentfor the task well accomplished.

**Prof. WilliamA. L. Anangisye**

**Vice Chancellor**

## **ACKNOWLEDGMENT**

It is a wisest act, and not just a mere human formality, but as my right and responsibility to acknowledge and appreciate the help I have received from different individual staff, heads of various units and the University Management in preparation of this Facts and Figures Report.

Specifically, I would like to thank the Principals, Deans, Directors and Heads of Major Departments and all who, in one way or another, facilitated the data collection from their units. Their invaluable contribution made realization of this noble goal possible.

Lastly, but certainly not the least, I would like to express my sincere gratitude to the members of the Directorate of Planning, Development and Investment, and all other assistants, for a task earnestly assumed and accomplished, and the great assistance provided by Ms. Ester Marcel of the Department of Electrical Engineering, CoET, in finalizing the report.

**Dr. Pancras M.S. Bujulu**

**Director of Planning, Development and Investment**

## **ABBREVIATIONS AND ACRONYMS**

%F	Percentage of Females
A/Lect.	Assistant Lecturer
A/Prof.	Associate Professor
B.A.	Bachelor of Arts
B.Com.	Bachelor of Commerce
B.Ed.	Bachelor of Education
B.Sc.	Bachelor of Science
BERE	Bureau of Educational Research and Evaluation
BICO	Bureau for Industrial Cooperation
BRALUP	Bureau of Resource Assessment and Land Use Planning
CASS	College of Arts and Social Sciences
CCE	Centre for Continuing Education
CED	Centre for Entrepreneurship Development
CES	Centre for Environmental Studies
CoAF	College of Agricultural Sciences and Fisheries Technology
CoET	College of Engineering and Technology
CoHU	College of Humanities
CoICT	College of Information and Communication Technologies
CoNAS	College of Natural and Applied Sciences
CoSS	College of Social Sciences
CSFM	Centre for the Study of Forced Migration
CVL	Centre for Virtual Learning
DPGS	Directorate of Postgraduate Studies
DUCE	Dar es Salaam University College of Education
DUS	Directorate of Undergraduate Studies

F	Female
IDS	Institute of Development Studies
IKS	Institute of Kiswahili Studies
IMS	Institute of Marine Sciences
IRA	Institute of Resource Assessment
Lect.	Lecturer
M	Male
M.A.	Master of Arts
M.Ed.	Master of Education
M.Sc.	Master of Science
MJKNMC	Mwalimu Julius Kambarage Nyerere Mlimani Campus
MoEVT	Ministry of Education and Vocational Training
MoEST	Ministry of Education, Science and Technology
MUCE	Mkwawa University College of Education
MUCHS	Muhimbili University College of Health Sciences
PEDP	Primary Education Development Programme
PG	Postgraduate
PGD	Postgraduate Diploma
Prof.	Professor
QAB	Quality Assurance Bureau
S/Lect.	Senior Lecturer
SEDP	Secondary Education Development Programme
SJMC	School of Journalism and Mass Communication
SoED	School of Education
SoHS	School of Health Sciences
T	Total
T/A	Tutorial Assistant

UCB	University Consultancy Bureau
UCLAS	University College of Lands and Architectural Studies
UDBS	University of Dar es Salaam Business School
UDSM	University of Dar es Salaam
UDSoL	University of Dar es Salaam School of Law
UG	Undergraduate
UGS	Undergraduate Studies
UN	United Nations
USAB	University Student Accommodation Bureau





## **PART I: INTRODUCTION**

## **1.1 THE UNIVERSITY OF DAR ES SALAAM**

### **1.1.1 Background**

The University of Dar es Salaam (UDSM) started in 1961 as a College of the University of London. In 1963 it became a Constituent College of the University of East Africa. It was formerly established in August 1970, as a National University, through the University of Dar es Salaam Act number 12 of 1970. It was established with three main objectives, namely:

- To transmit knowledge as a basis of action, from one generation to another;
- To act as a centre for advancing frontiers of knowledge through scientific research; and
- To meet the high level human resource needs of the Tanzanian society.

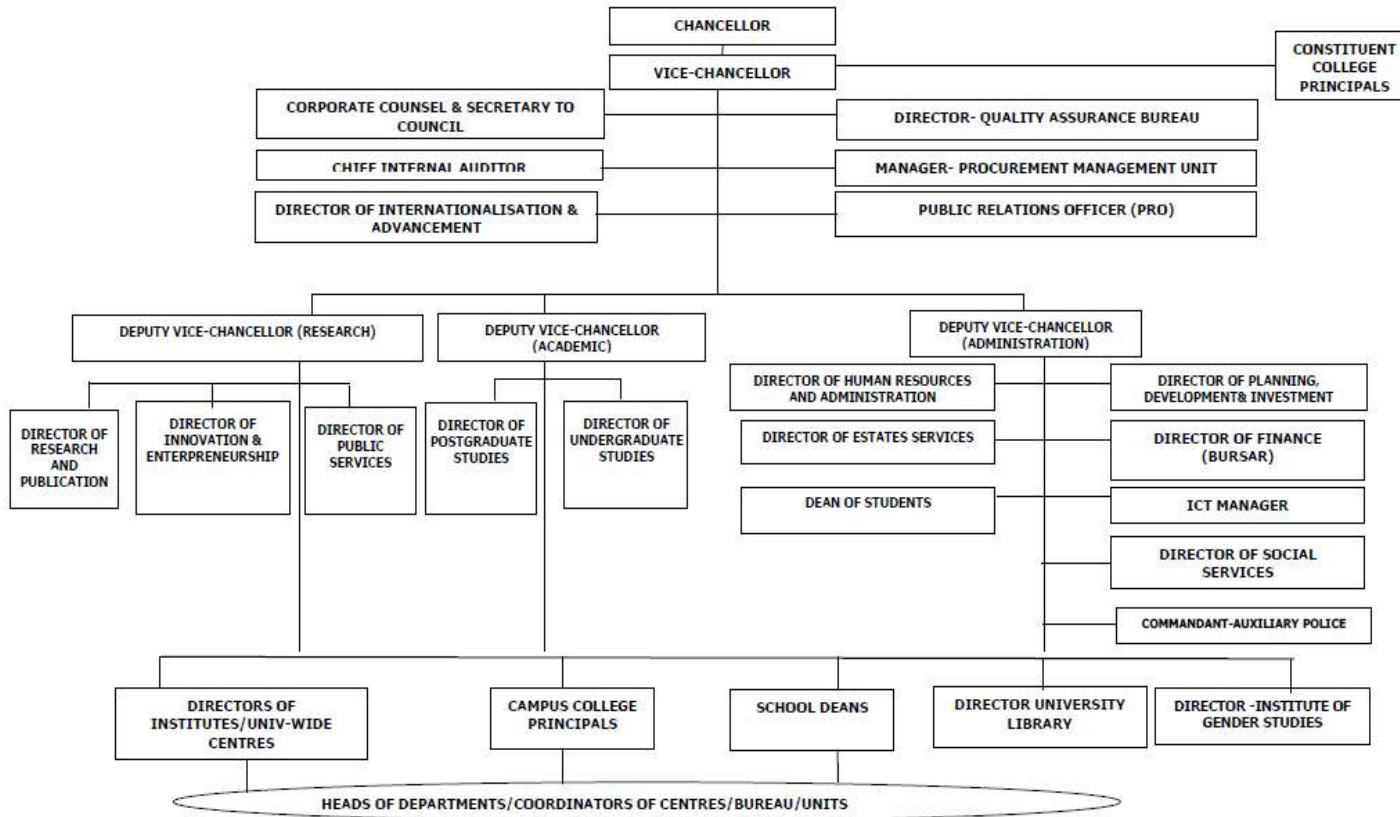
In 1961, the University started with the Faculty of Law. It expanded over the years with the establishment of the numerous Faculties and Institutes. It established a number of Colleges, some of which were later evolved into independent fully-fledged universities.

In 1963, a School of Medicine was established within the premises of the then Princess Margaret Hospital. In 1968 the School became a Faculty of Medicine of the University College of Dar es Salaam, a constituent college of the University of East Africa. With the creation of the University of Dar es Salaam in 1970, the Faculty became the Faculty of Medicine of the University of Dar es Salaam. In July 1991 the Faculty of Medicine was upgraded into a constituent college of the University of Dar es Salaam - the Muhimbili University College of Health Sciences (MUCHS). The umbrella act for universities – The Universities Act number 7 of 2005 paved the way in 2007 for the elevation of MUCHS into a fully-fledged university - the Muhimbili University of Health and Allied Sciences (MUHAS).

The University of Dar es Salaam Act number 12 of 1970 provided an enabling setting in 1996 for the transformation of former Ardhi Institute into a constituent college of the University of Dar es Salaam under the name the University College of Lands and Architectural Studies (UCLAS). Over a decade UCLAS was nurtured and its programs and infrastructure expanded. The umbrella act for universities – The Universities Act number 7 of 2005 paved the way in 2007 for the elevation of UCLAS into an independent institution - the Ardhi University (ARU).

Further developments have been witnessed with the establishment of two new Constituent Colleges, namely the Dar es Salaam University College of Education (DUCE) and the Mkwawa University College of Education (MUCE). DUCE was established in September 2005 by upgrading the former Dar es Salaam Teachers College. It admitted its first batch of students in the academic year 2005/06. MUCE was established by upgrading the former Mkwawa High School. The College started admitting students in the academic year 2006/07. The two Colleges focus on the training of teachers for secondary schools in response to the needs of the Primary Education Development Programme (PEDP) and Secondary Education Development Programme (SEDP).

1.1.2 Organization Structure of the University of Dar es Salaam (March, 2017)



### **1.1.3 Academic Structure of the University of Dar es Salaam**

The academic structure of the University of Dar es Salaam consists of Constituent Colleges, Campus Colleges, Schools, Institutes, Bureaux and Centres.

#### **1.1.3.1 UDSM Constituent Colleges**

- Dar es Salaam University College of Education (DUCE)
- Mkwawa University College of Education (MUCE)

#### **1.1.3.2 UDSM Campus Colleges**

- College of Engineering and Technology (CoET)
- College of Natural and Applied Sciences (CoNAS)
- College of Information and Communication Technologies (CoICT)
- College of Social Sciences (CoSS)
- College of Humanities (CoHU)
- College of Agricultural Sciences and Fisheries Technology (CoAF)

#### **1.1.3.3 UDSM Schools**

- University of Dar es Salaam Business School (UDBS)
- School of Education (SoED)
- University of Dar es Salaam School of Law (UDSoL)
- School of Journalism and Mass Communication (SJMC)
- School of Health Sciences (SoHS)

#### **1.1.3.4 UDSM Institutes**

- Institute of Development Studies (IDS)
- Institute of Kiswahili Studies (IKS)
- Institute of Marine Science (IMS), located in Zanzibar
- Institute of Resource Assessment (IRA)
- Confucius Institute (CI)

#### **1.1.3.5 UDSM Centres**

- Centre for Continuing Education (CCE)
- Centre for Environmental Studies (CES)
- Centre for Study of forced Migration (CSFM)
- Centre for Virtual Learning (CVL)
- Technology Development and Transfer Centre (TDTC)
- University of Dar es Salaam Gender Centre (recently transformed into Institute of Gender Studies)
- University of Dar es Salaam Innovation and Entrepreneurship Centre (UDIEC)
- University of Dar es Salaam Computing Centre (UCC)

### **1.1.3.6 UDSM Research Stations**

The detached research stations are located in different places within the Country, namely:

- Pangani,
- Ngurdoto,
- Tukuyu, and
- Kunduchi.

### **1.1.3.7 UDSM Open Distance eLearning Centres (ODeL)**

- Mbeya,
- Mwanza, and
- Arusha.

### **1.1.3.8 UDSM Bureaux**

- Quality Assurance Bureau (QAB)
- University Consultancy Bureau (UCB)
- Bureau for Industrial Cooperation (BICO)
- Bureau of Educational Research and Evaluation (BERE)
- Economic Research Bureau (ERB)
- University Student Accommodation Bureau (USB)

### **1.1.3.9 UDSM Library**

- The Dr. WillbertChagula University Library

## **1.1.4 University of Dar esSalaam Campuses**

The University of Dar es Salaam has three major campuses, namely the Mwl. J.K. NyerereMlimani Campus, in Dar es Salaam; DUCE Campus located in Chang'ombe area, Dar es Salaam; and MUCE Campus located in Iringa Municipality.

### **1.1.4.1 Mwl. J.K. NyerereMlimani Campus**

The Dar es Salaam based MJKNMC is located at the Observation Hill (also known as Mlimani). The MJKNMC has main campus and sub-campus units (colleges, schoolsand institutes). The Main Campus Units comprise of the following Colleges, Schools and Institutes:

- College of Engineering and Technology (CoET);
- College of Natural and Applied Sciences (CoNAS);
- College of Humanities (CoHU);
- College of Social Sciences (CoSS);
- College of Agricultural Sciences and Fisheries Technology (CoAF);
- University of Dar es Salaam Business School (UDBS);

- University of Dar es Salaam School of Law (UDSoL);
- School of Education (SoED);
- School of Health Sciences (SoHS);
- Institute of Development Studies (IDS);
- Institute of Resource Assessment (IRA);
- Institute of Kiswahili Studies (IKS); and
- Confucius Institute (CI).

Two of the three major MJKNMC Sub-Campuses are located in Mikocheni area, Dar es Salaam as follows:

- College of Information and Communication Technologies (CoICT), located in the premises of the former TTCL College, opposite the Institute of Social Works; and
- School of Journalism and Mass Communication (SJMC), located in Mikocheni near Makumbusho area.

The third major MJKNMC Sub-Campus is the Institute of Marine Sciences located in Zanzibar.

#### **1.1.4.2 DUCE Campus**

The Dar es Salaam University College of Education (DUCE) Campus in Chang'ombe, Dar es Salaam, has the following Faculties:

- Faculty of Humanities and Social Sciences;
- Faculty of Science; and
- Faculty of Education.

#### **1.1.4.3 MUCE Campus**

The Mkwawa University College of Education (MUCE Campus) in Iringa Municipality has the following Faculties:

- Faculty of Humanities and Social Sciences;
- Faculty of Science; and
- Faculty of Education.

#### **1.1.4.4 MJKNMC Accommodation Facilities**

MJKNMC has several students' accommodation facilities at the Mlimani main campus as well as other premises in different parts of Dar es Salaam, as follows:

- Main campus halls of residence (comprises of seven halls of residence);
- Dr. John Pombe Joseph Magufuli hostels along Sam Nujoma Road, Mlimani;
- Mabibo hostel;
- Ubungo apartments;
- Kijitonyama hostel; and
- Mikocheni hostel.

### **1.1.5 Growth of the University of Dar es Salaam from 1961 to 2017**

<b>Year</b>	<b>Major Development</b>
1961	Faculty of Law was Established in temporary premises at Lumumba Street in the City of Dar es Salaam
1964	Faculty of Arts and Social Sciences was established at Mlimani Campus (currently known as Mwl. J.K. Nyerere Mlimani Campus)
1965	Faculty of Science was established
1968	Faculty of Medicine was established out of Dar es Salaam Medical School
1969	Faculty of Agriculture was established in Morogoro Region
1970	University of Dar es Salaam was established as an autonomous University
1973	Faculty of Engineering was established
1978	The Institute of Marine Science was established in Zanzibar
1979	The Faculty of Commerce and Management was established out of the former Department of Management and Administration
1982	The Institute of Resource Assessment was established out of BRALUP Institute of Production Innovation was legally established
1984	The Faculty of Agriculture, Forestry and Veterinary Science was upgraded to the Sokoine University of Agriculture
1989	Faculty of Education was formed out of the former Department of Education
1991	The Faculty of Medicine was upgraded into the Muhimbili University College of Health Sciences (MUCHS)
1996	The former Ardhi Institute was upgraded into the University College of Lands and Architectural Studies (UCLAS) as a constituent college of the University of Dar es Salaam
1999	Establishment of the University Computing Center (UCC)
2005	Establishment of Dar es Salaam University College of Education (DUCE) Faculty of Engineering was transformed into College of Engineering and Technology (CoET)
2006	Establishment of Mkwawa University College of Education (MUCE)

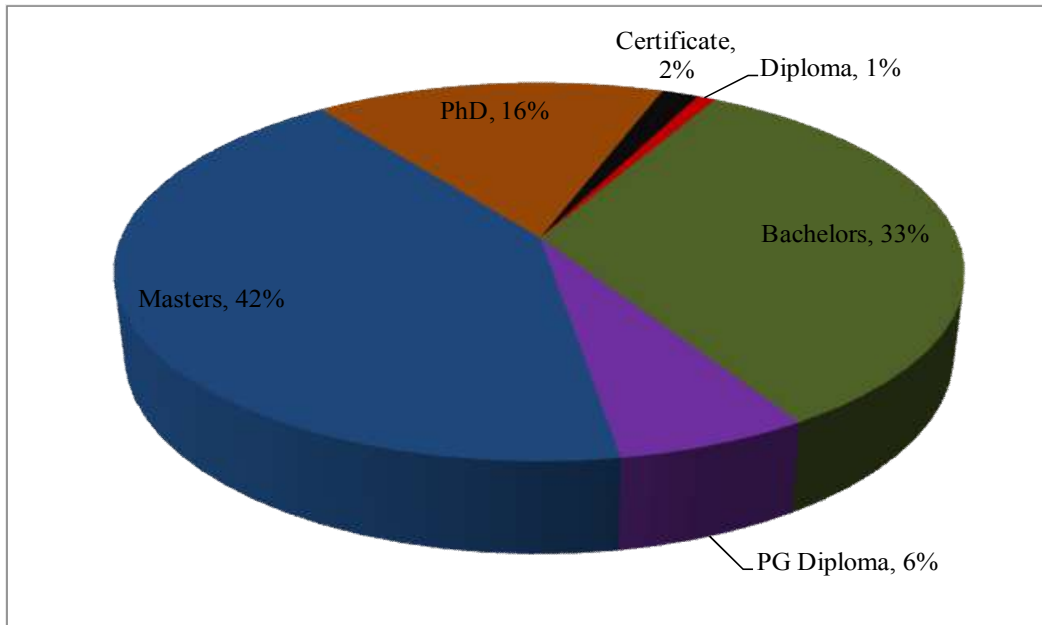


- 2009 Faculty of Arts and Social Sciences was transformed into College of Arts and Social Sciences (CASS)  
Faculty of Science was transformed into College of Natural and Applied Sciences (CoNAS)  
Faculty of Education was transformed into School of Education (SoED)  
University of Dar es Salaam Business School (UDBS) was established  
School of Journalism and Mass Communication (SJMC) was established  
Institute of Kiswahili Studies (IKS) was established
- 2011 Establishment of College of Information and Communication Technology (CoICT)
- 2012 Faculty of Law was transformed into University of Dar es Salaam School of Law (UDSoL)
- 2013 College of Humanities (CoHU) and College of Social Sciences (CoSS) were reformed after splitting CASS into two Colleges
- 2015 College of Agricultural Sciences and Fisheries Technology (CoAF) was established  
School of Health Sciences (SoHS) was established

**PART II: UDSM OFFERED PROGRAMMES AND  
STUDENT PROFILES**

## 2.1 UDSM OFFERED PROGRAMMES

The University offers training to local and international students ranging from Certificate to PhD. Figure 1 provides the current status where 64% of University programmes are postgraduate programmes and undergraduate constitute 36%. Large portion of up to 83.5% overall students enrolment are undergraduates (24,313), and rest is PG population (4,812) which is standing at 16.5%. This is according to the last year (2016/17) enrolment. It should be noted that the Country is witnessing remarkable expansion of higher education placing a consequential call for strong postgraduate training as demand for university lecturers has been on the increase. As clearly stated in the UDSM Vision 2061 (page 9), in future, more institutional effort will be directed towards strengthening PG training. Appropriate capacity will be developed for staff, infrastructure and academic programs to match the expanded demand of quality and competitive PG training. Detailed data on programmes are presented in Table A1 in Appendix A.

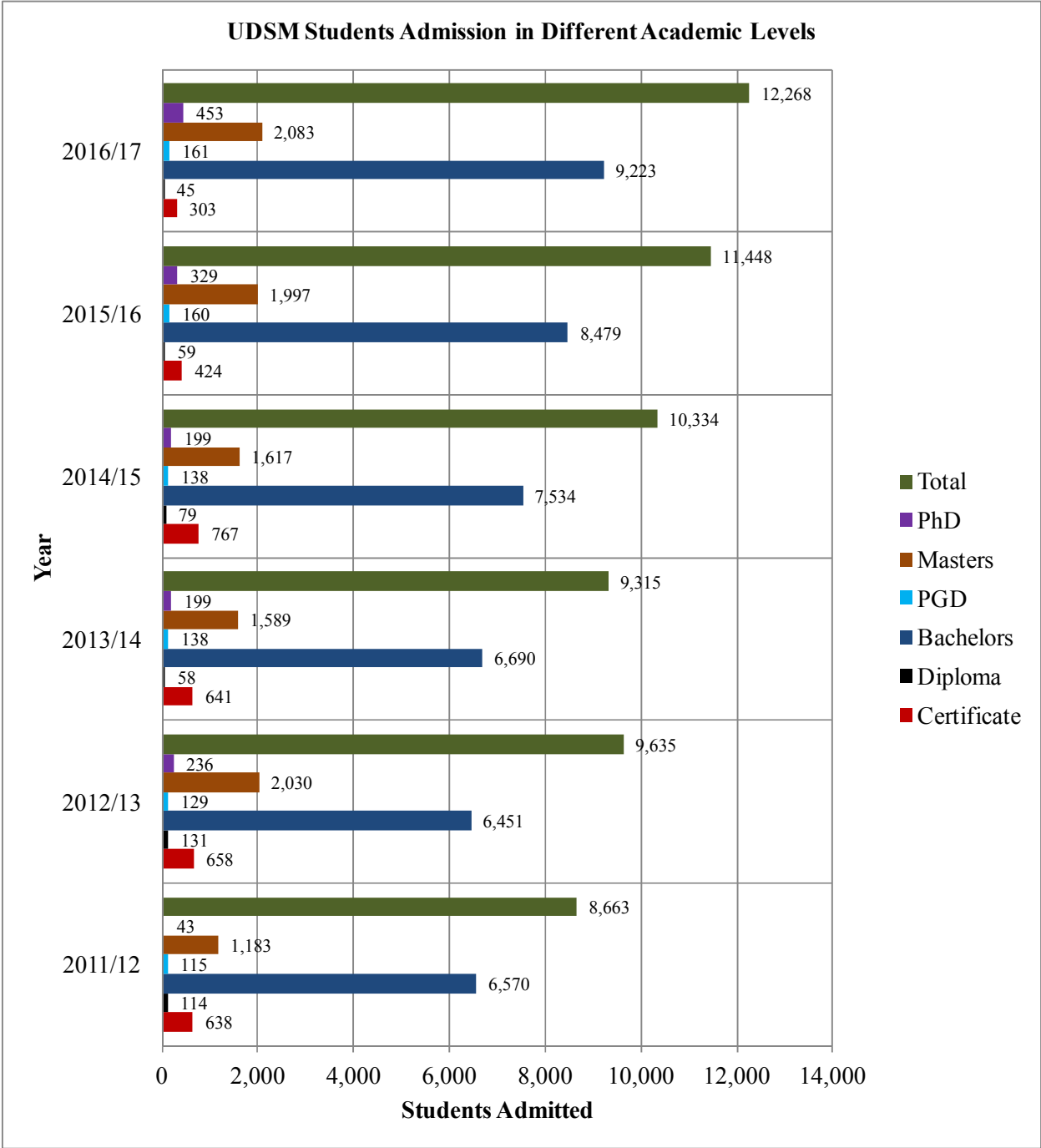


**Figure 1: Proportion of Programmes Offered by UDSM at Different Academic Levels, 2016/17**

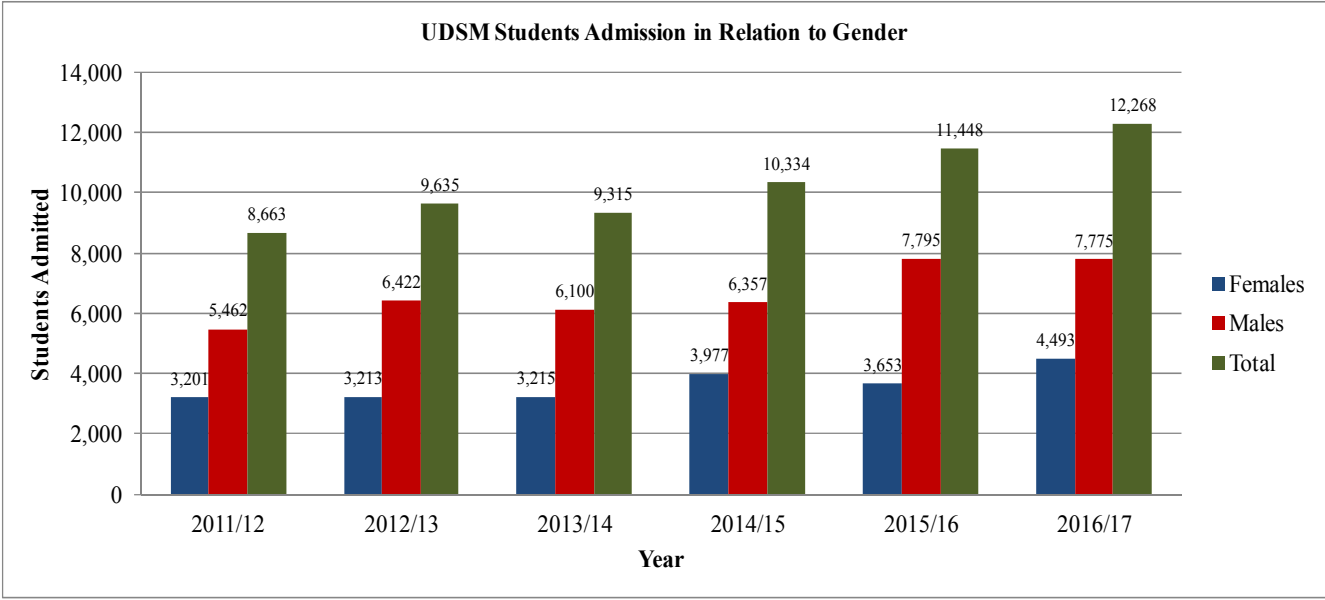
## 2.2 STUDENT PROFILES

### 2.2.1 Students Admission

The overall number of students admitted at the University of Dar es Salaam for the past six years has increased by 41.6%, from 8,663 to 12,268 students in the academic year 2011/12 and 2016/17 respectively. Figure 2 shows the students admitted in different academic levels, despite the overall increase it can be observed that the number of students admitted for diploma has tremendously decreased. Figure 3 shows the students admission in relation to gender. More details about students admission are presented in Table A2 in Appendix A.



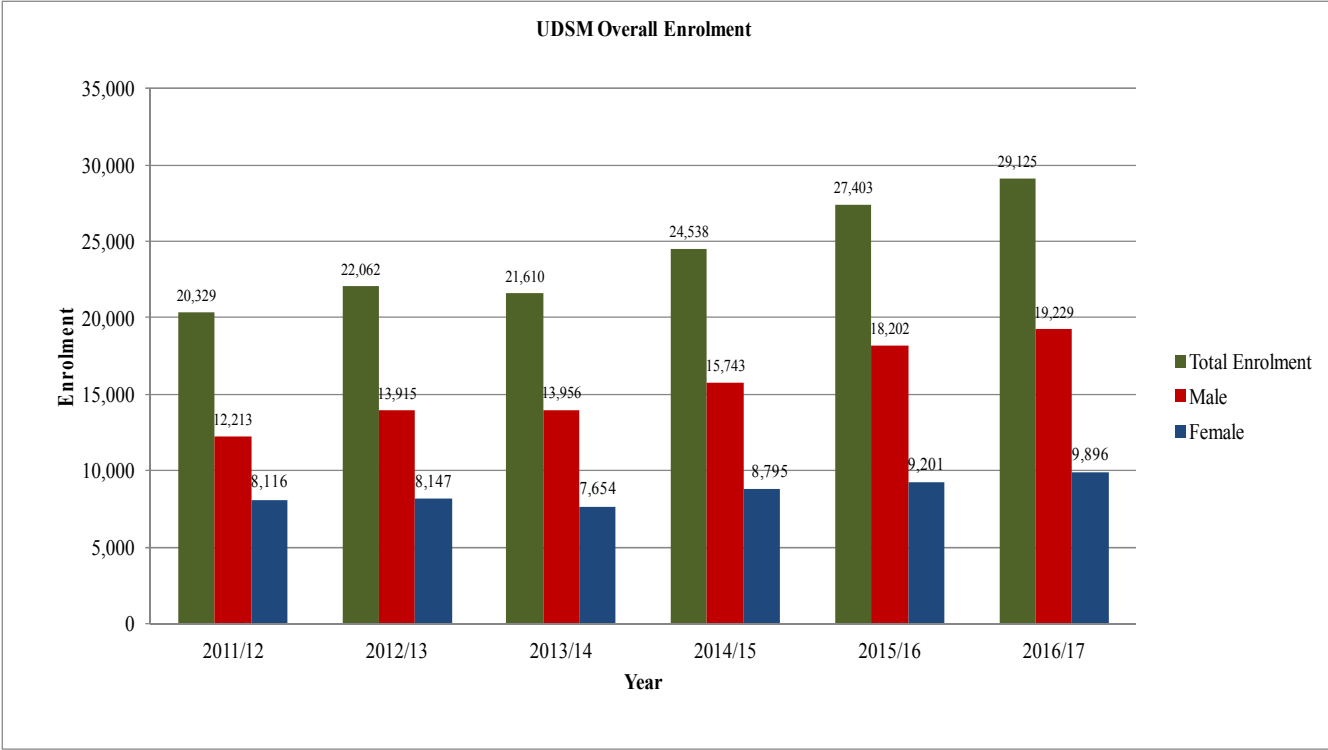
**Figure 2: UDSM Students Admission for Different Academic Levels**



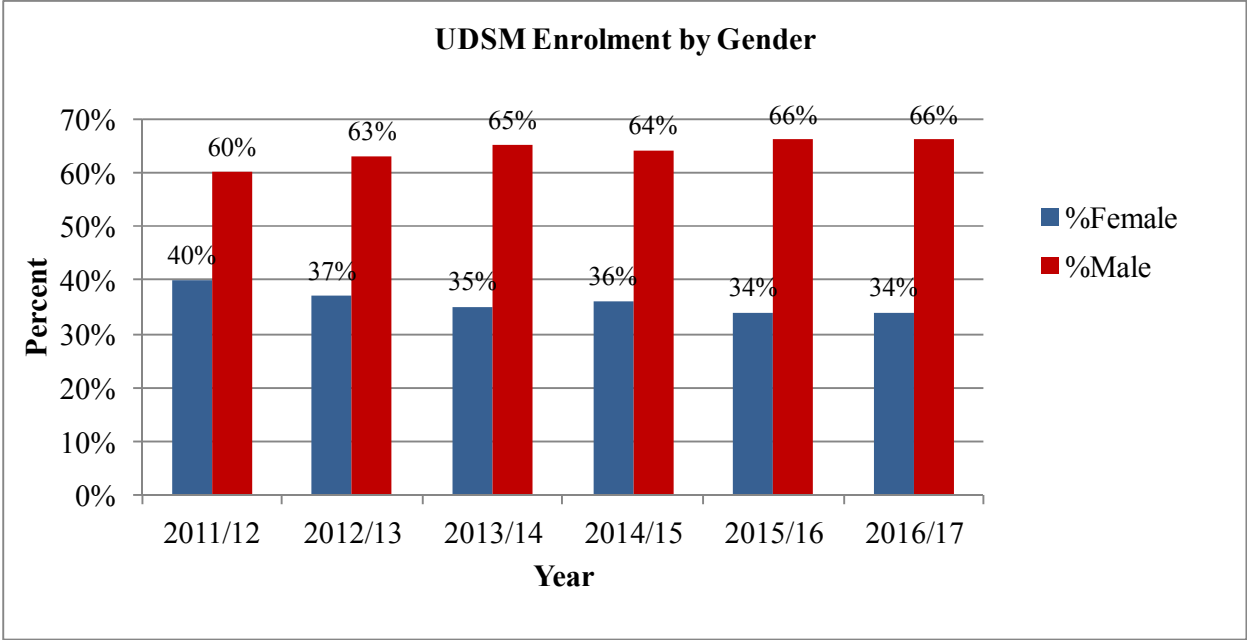
**Figure 3: UDSM Students Admission in Relation to Gender**

**2.2.1 Students Enrolment**

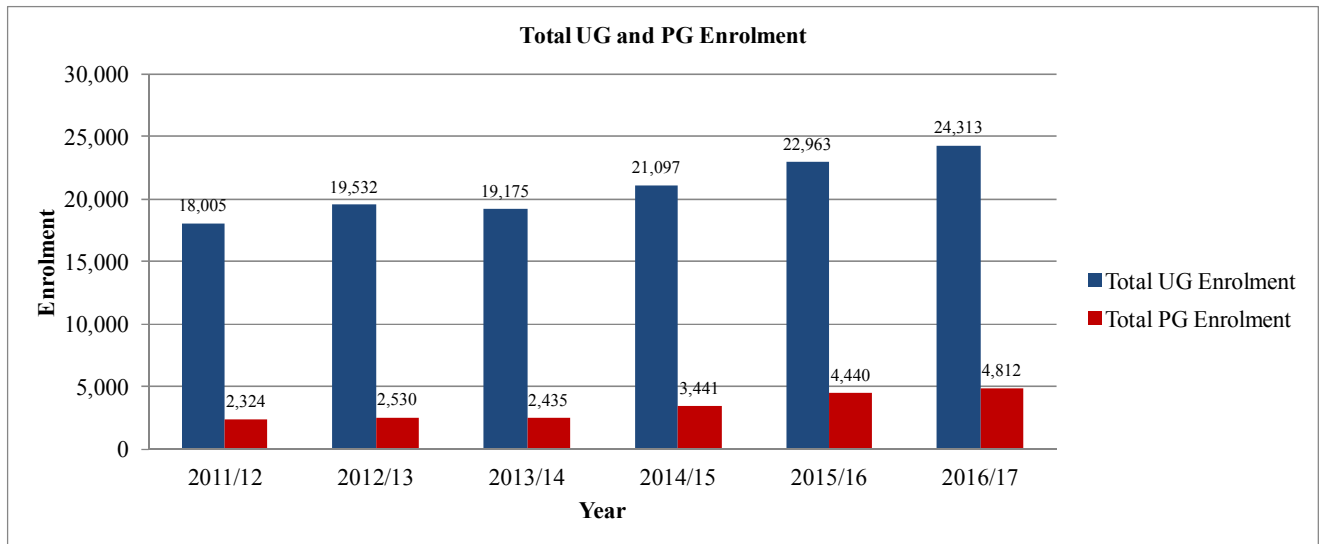
Table A3 and Table A4 in Appendix A have provided overall UDSM level summary of students’ enrolment at Undergraduate and Postgraduate levels. Figure 4 has provided the student profiles on the overall trend of enrolment and Figure 5 has given the proportion of female students to total annual enrolment over the last six years. Between 2011/12 (20,329 students) and 2016/17 (29,125 students), the total enrolment increased by 43.3%. The major driving factor was the increase of both UG and PG population (ref. Figure 6). As shown in Figure 5, the proportion of female students to the total annual enrolment decreased over the last six years, from 40% in 2011/12 to 34% in 2016/17. Along with the current institutional initiatives towards consolidation of UG and expansion of PG programs, deliberate strategies are needed to increase proportion of female students.



**Figure 4: UDSM Overall Enrolment Trends in Relation to Gender**



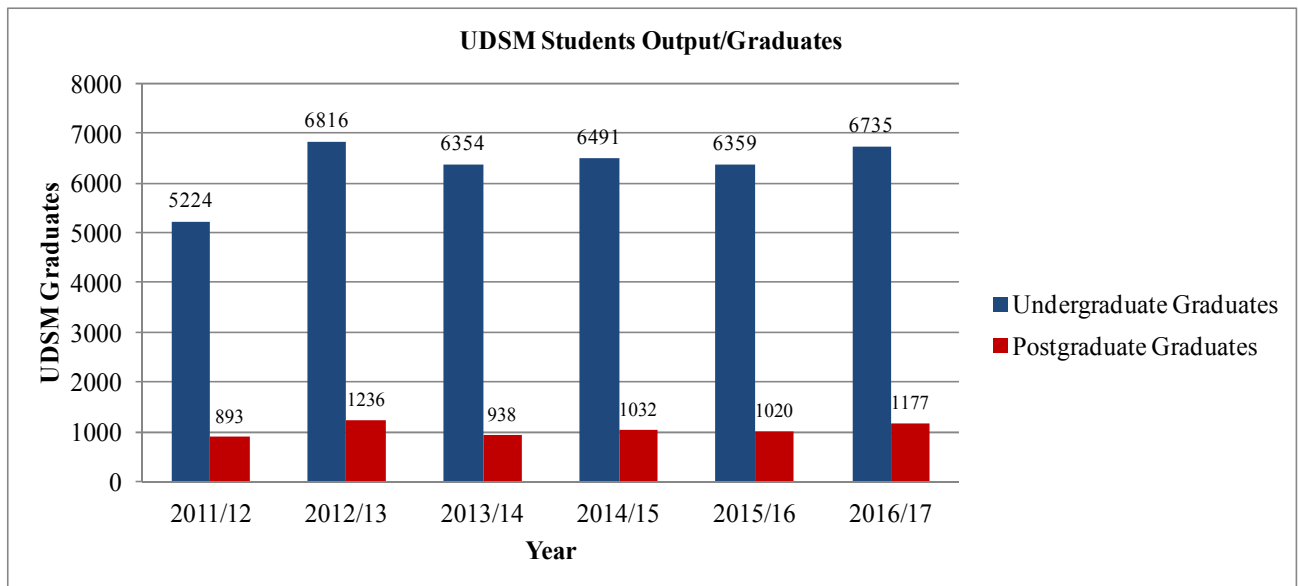
**Figure 5: Overall Enrolment Trends by Gender**



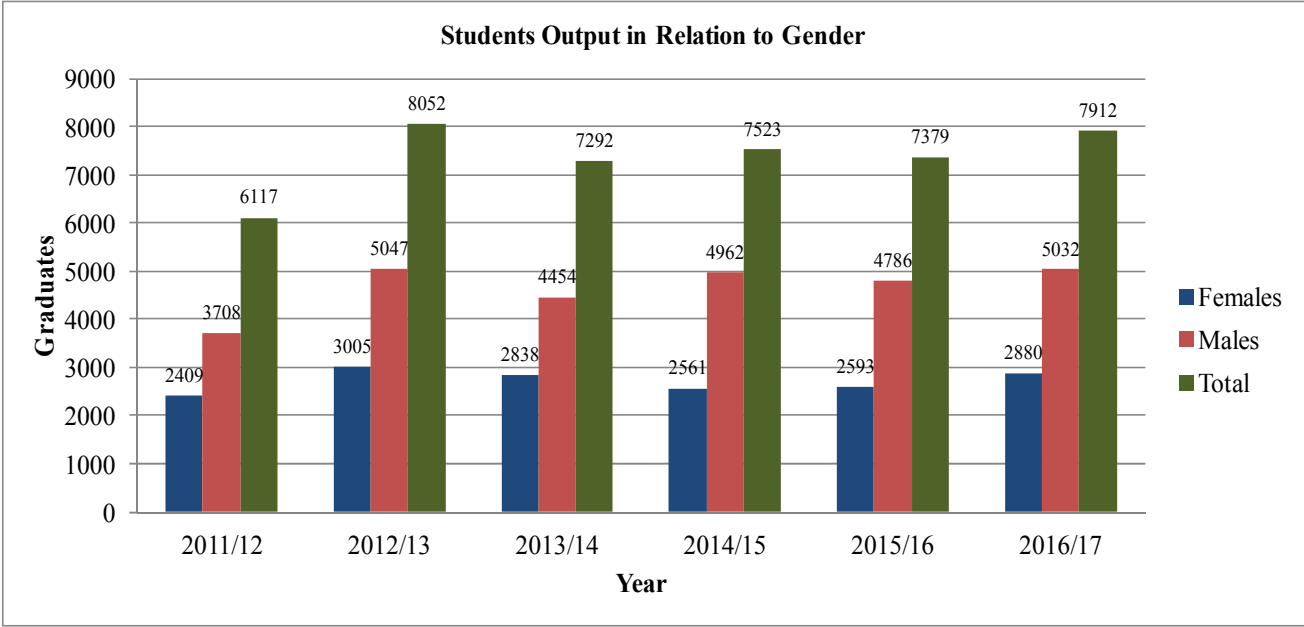
**Figure 6: Undergraduate and Postgraduate Enrolment Trends**

### 2.2.2 Students Output

Figure 7 provides the summary of the University student output for the past six years. The trends indicate that students' outputs have grown steadily from 6,117 in 2011/12 to 7,912 in 2016/17. Figure 8 indicates the student output in relation to gender. For male students there was an increment of 3%, i.e. from 61% in 2011/12 to 64% in 2016/17, whereas for female students the trend was vice versa, with a decrement of 3%, i.e. from 39% in 2011/12 to 36% in 2016/17. Decrease of female students output is due to continuing decrease of female students enrolment as explained in section 2.2.1. Supporting details of the students output for all programmes are presented in Table A5 to Table A21 in Appendix A.



**Figure 7: UDSM Students Output Trends**



**Figure 8: UDSM Students Output in Relation to Gender**



## **PART III: TEACHING AND LEARNING**

### 3.1 ACADEMIC STAFF PROFILES

#### 3.1.1 UDSM Academic Staff by Gender

Continued existence of the University depends on a steady supply of quality Human Resources with the right mix of qualifications, age, rank and experience, among other factors. One of three pillars that would help the University realize the UDSM Vision 2061 is quality and inspired staff. Figure 9 provides an overview of academic staff by gender showing that though female number at UDSM is still low (i.e. 402 female staff in 2016/17), there was a little growth of the number of female academic staff recruited from 332 in 2011/12. Moreover, Figures 10, 11 and 12 provide an overview of academic staff by gender at MJKN Mlimani Campus, DUCE and MUCE respectively. All other supporting details of the staff profile are presented in Table B1 to Table B20 in Appendix B.

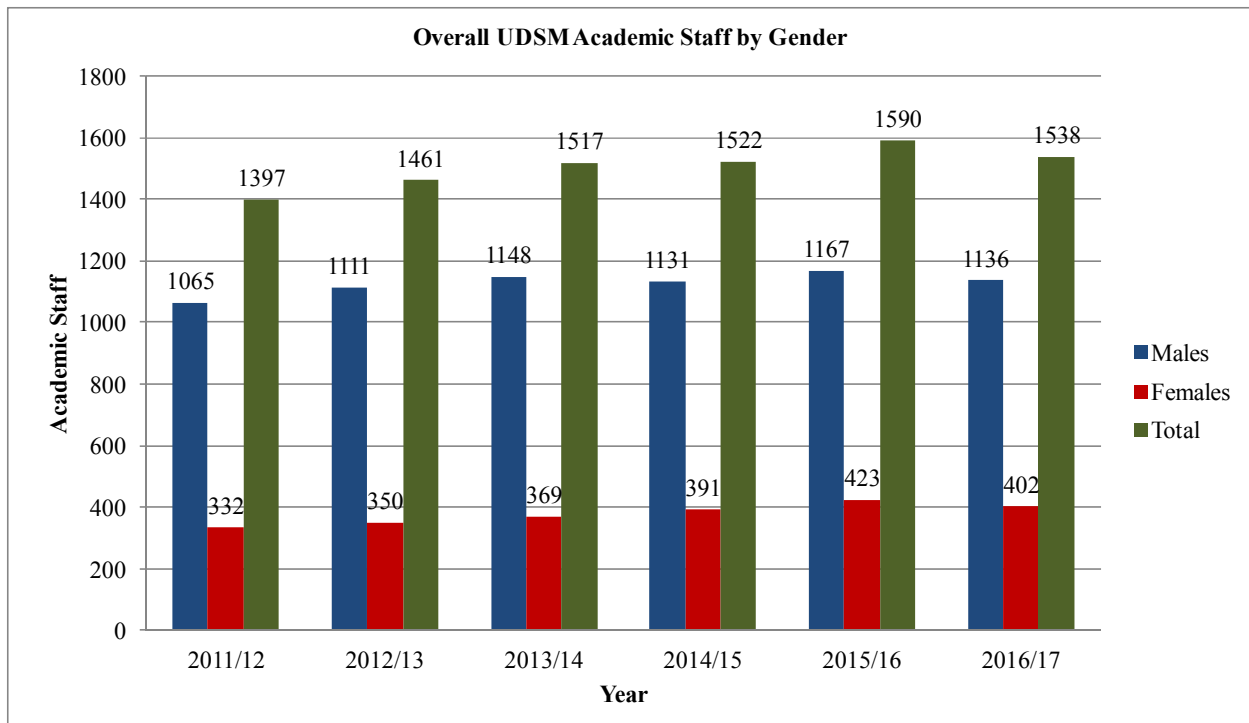
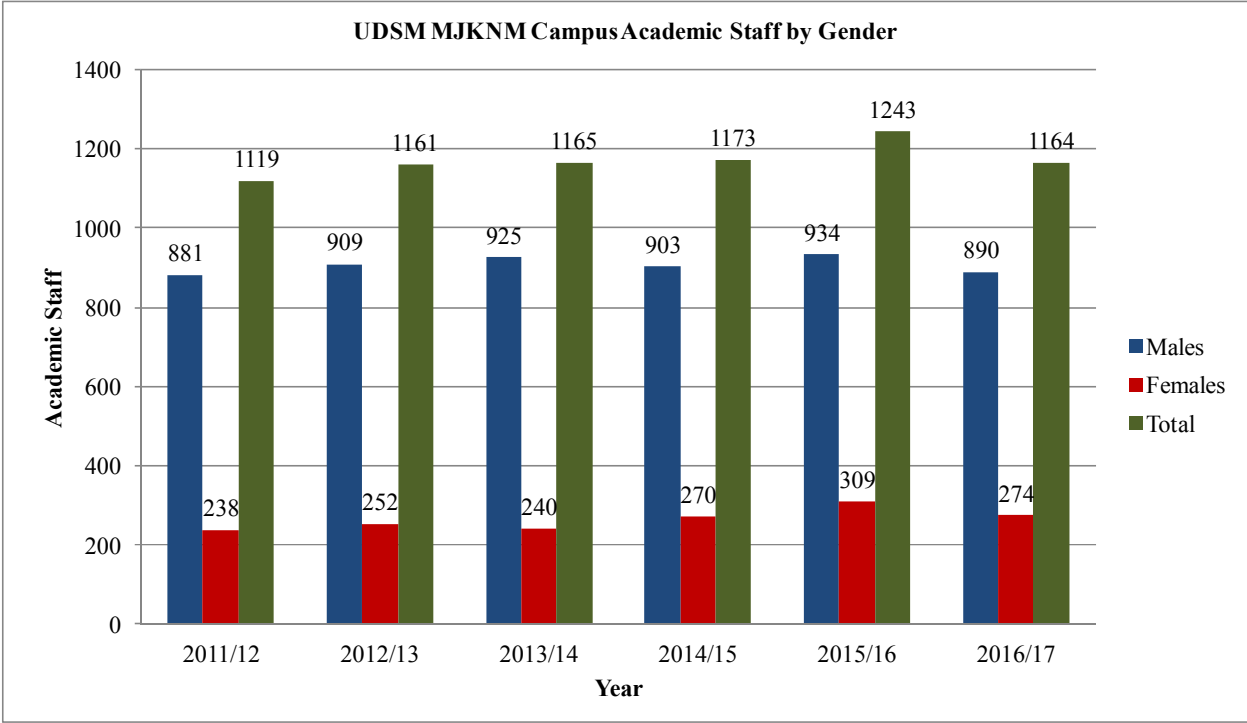
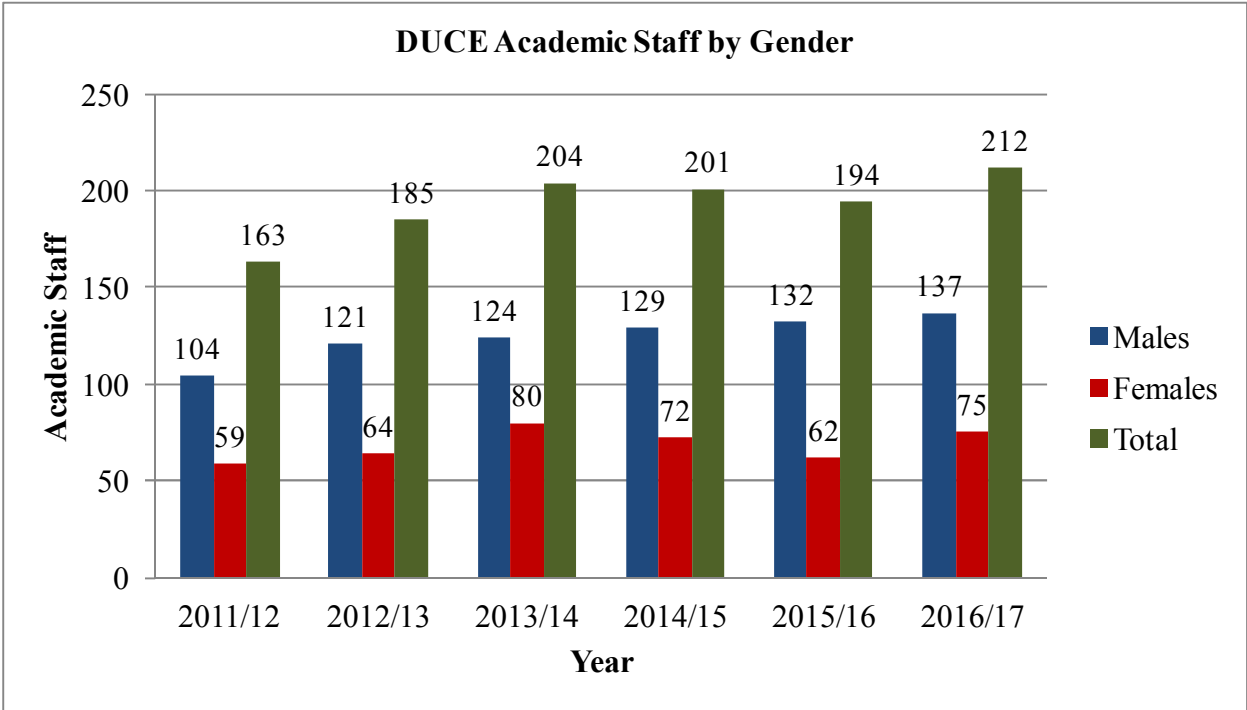


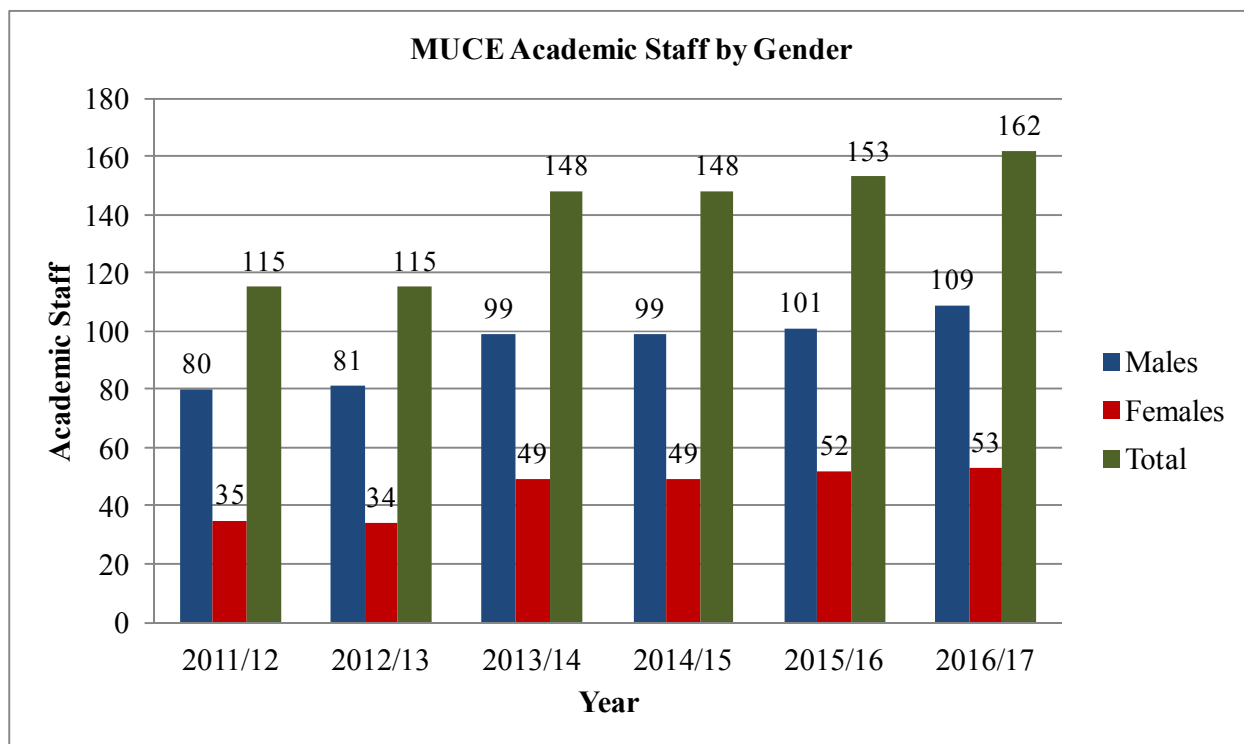
Figure 9: Overall UDSM Academic Staff by Gender



**Figure 10: MJKNMC Academic Staff by Gender**



**Figure 11: DUCE Academic Staff by Gender**

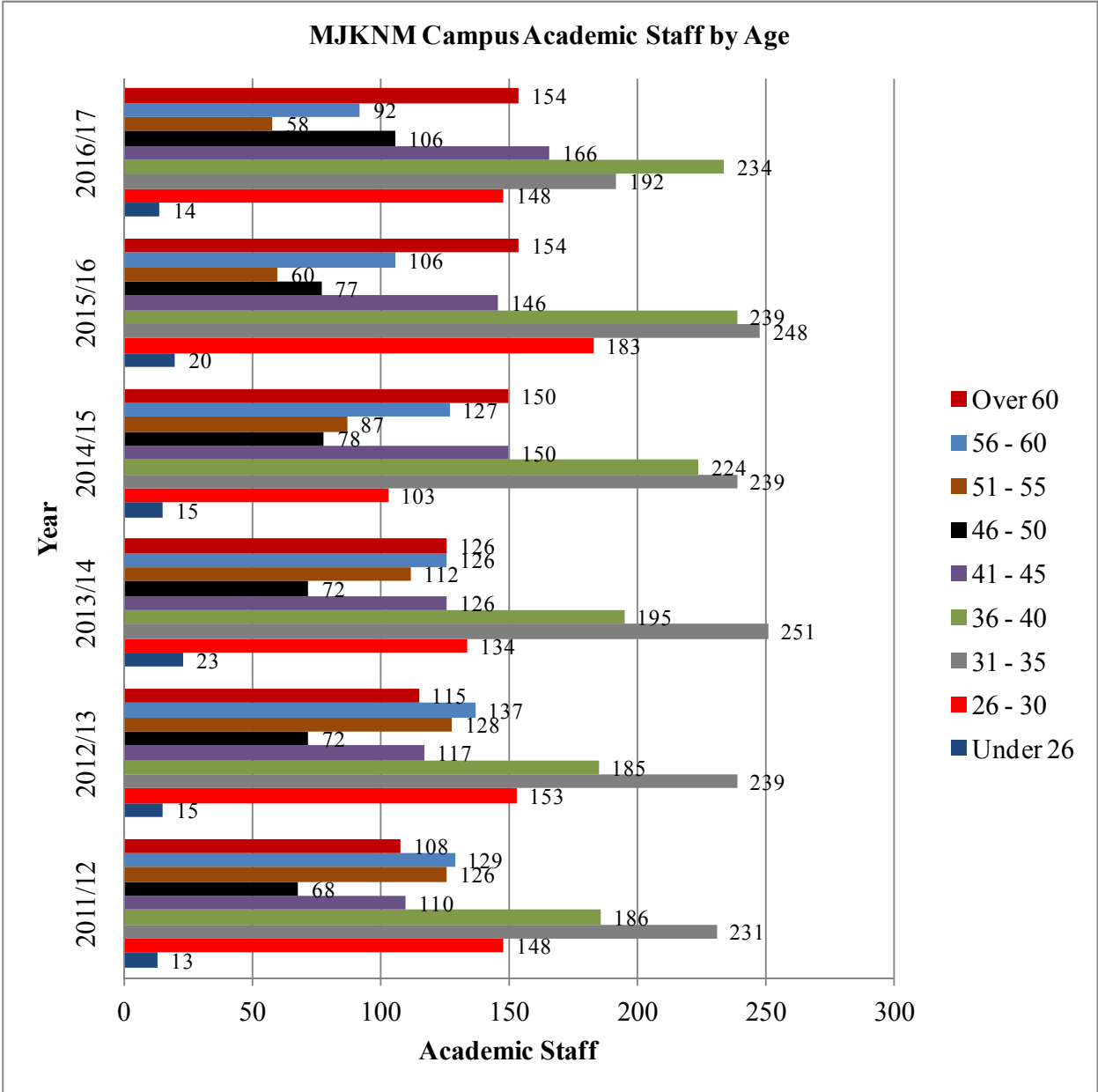


**Figure 12: MUCE Academic Staff by Gender**

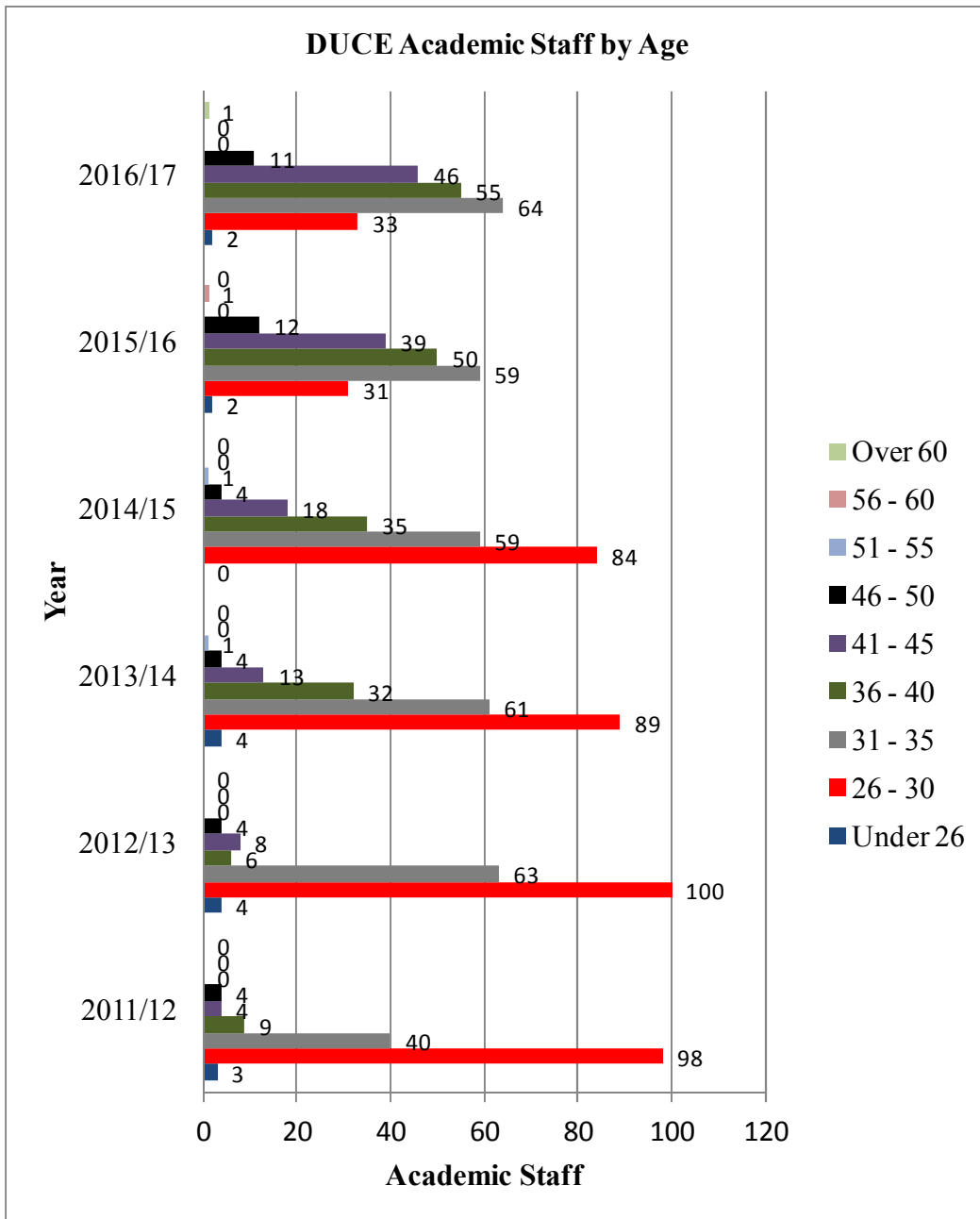
### 3.1.2 UDSM Academic Staff by Age

Figure 13 to Figure 15 present academic staff by age profile. It has been noted that for the academic year 2016/17 academic staff who are aged above 60 years are about 155, while 95 staff are between the age of 56 to 60. This is suggesting that in the next three or four years 95 more staff will be above 60 years, and thus a lot of focus must be on implementation of the UDSM Succession Plan. Succession Plan is rather a big issue now and the University must act quickly to rescue the situation so as to maintain its reputation.

UDSM statistics depict that 60% of the overall academic staff are aged between 26 and 40 years while the remaining 40% Staff are aged above 40 years. This relation shows that the University has a favorable balance between junior staff with little experience and senior staff who can pass experiences and skills to groom the upcoming staff. However, in the year 2016/2017 the analysis has shown that for the staff under the age of 40 years only 11% have PhD, between 40 and 50 years age 68% have PhD and for those aged above 50 years 82% have PhD. The University, through her UDSM Vision 2061, strives to become a leading centre of intellectual wealth spearheading the quest for sustainable and inclusive development. Thus deliberate efforts should be made to train and recruit more academic staff at Masters and PhD levels to enhance smooth running of the academic programmes. If this is not addressed in the short while the reputation of the University will be compromised to a great deal. Details of academic staff by age and gender are provided in Table B3 to Table B20 in Appendix B.



**Figure 13: UDSM MJKNM Campus Academic Staff by Age**



**Figure 14: DUCE Academic Staff by Age**

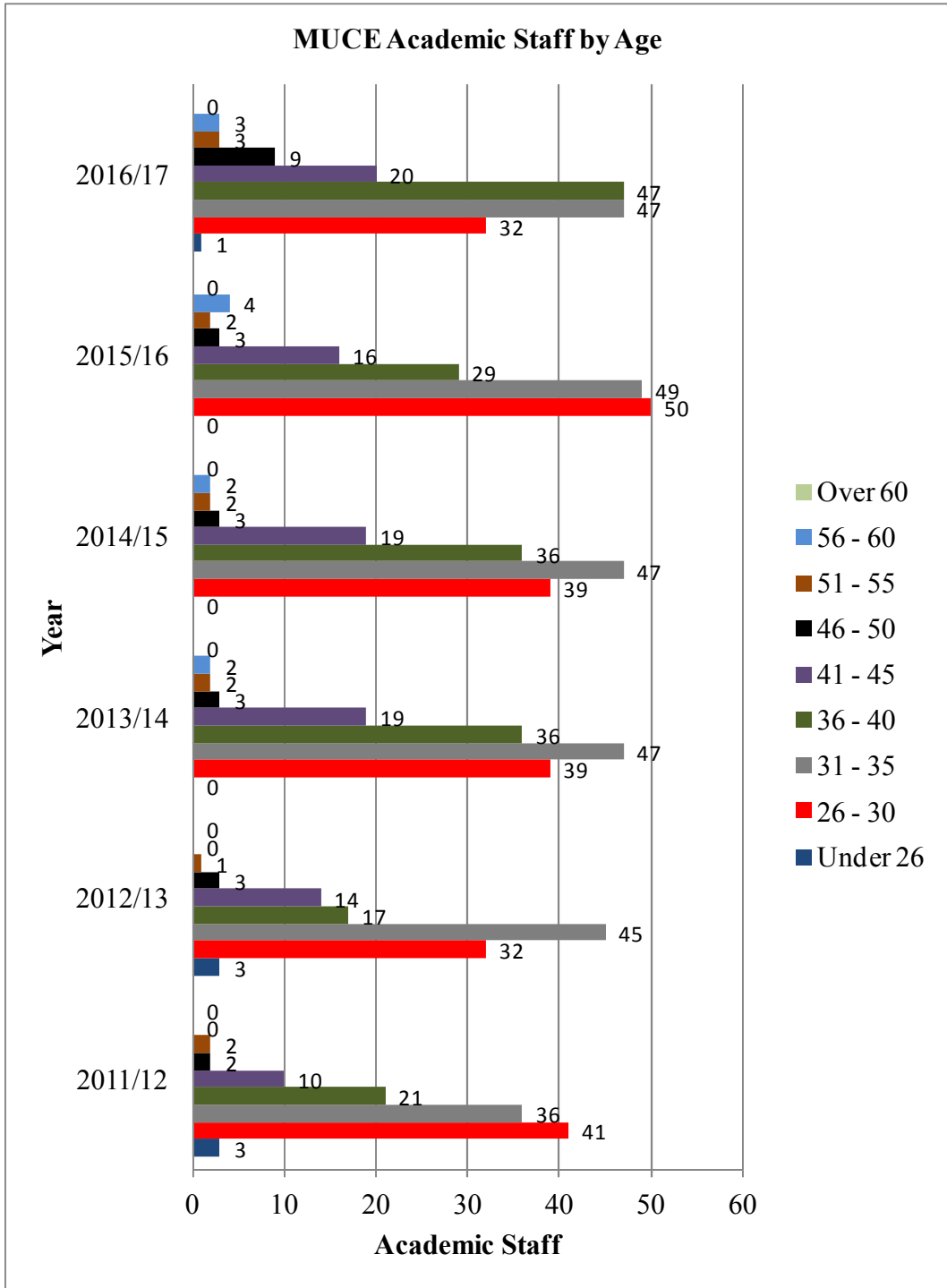
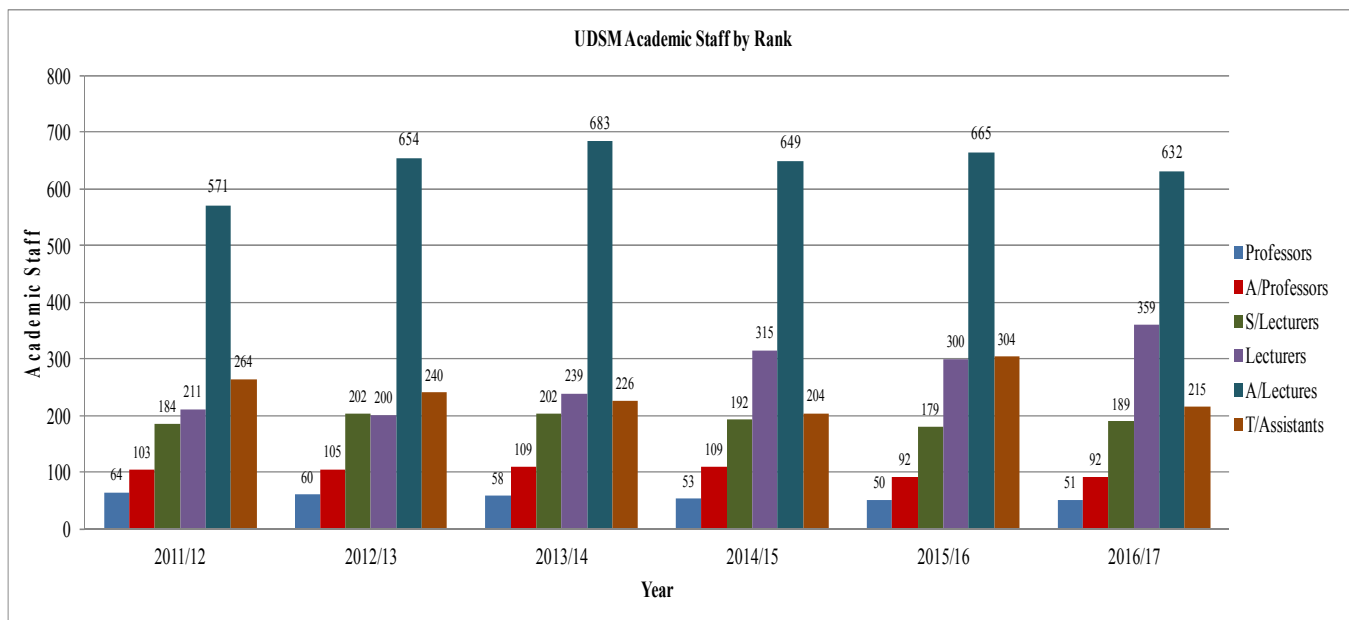


Figure 15: MUCE Academic Staff by Age

### 3.1.3 UDSM Academic Staff by Rank

Figure 16 provides the number of the UDSM academic staff by rank for the period of six years. The trend shows that for both years the number of assistant lecturers is high compared to other ranks. The number of professors seems to decrease year after year, i.e. from 4.9% in 2011/12 to

3.4% in 2016/17. Continuing decrease of the number of professors is mostly due to the historical fact that recruitment was halted for over 10 years in 1990's. To maintain the UDSM reputation, the University should encourage academic staff in lower ranks (A/Professors, S/Lecturers and Lecturers) to conduct research projects in order to ensure enough number of professors in future years.

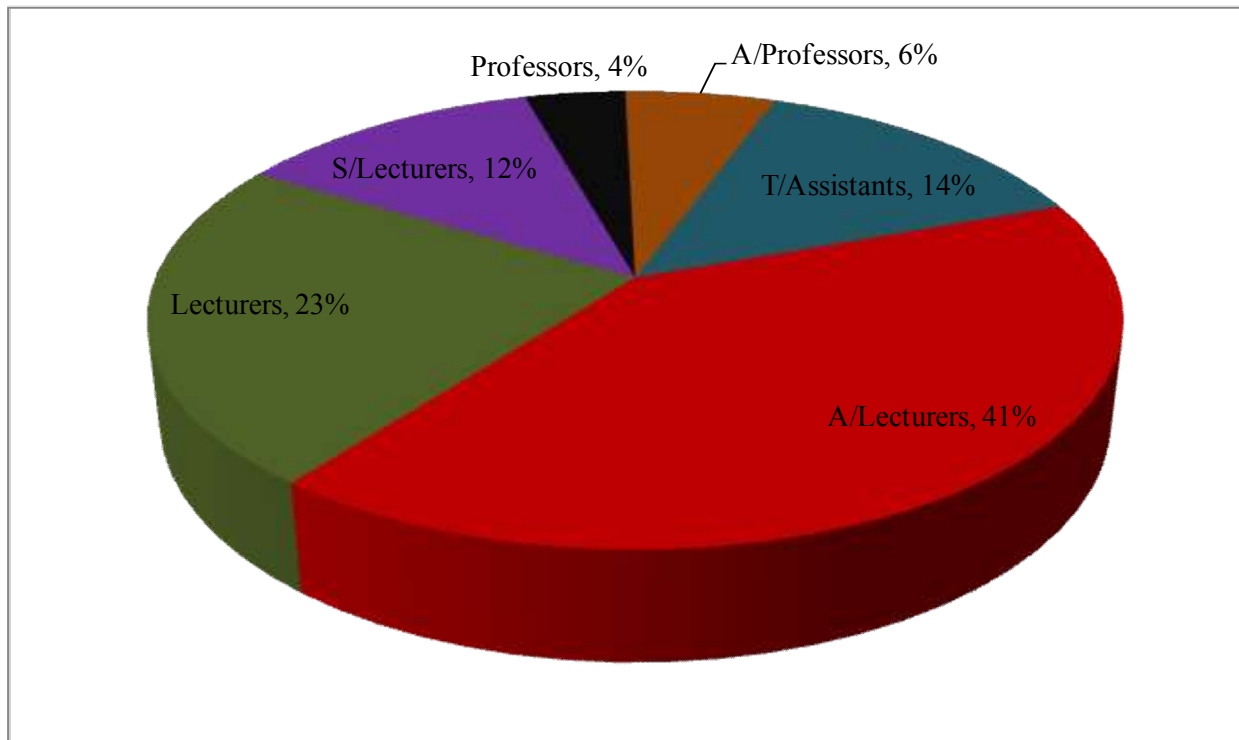


**Figure 16: Number of UDSM Academic Staff by Rank**

### 3.1.4 Academic Staff Recruitment and Rank

The recruitment plan enables the University to replace, fill in new vacancies and ensure continued supply of qualified staff. Employment permits issued from time to time by the Government enable the University to recruit new staff. Timing and conditions of employment spelt out in the permits are paramount to beneficial realization of the UDSM Succession Plan. In the last six years 519 academic staff were recruited, with a large portion being tutorial assistants (72%) and assistant lecturers (21%). Introduction of junior staff into the University academic service addresses adverse effects on age, rank and qualifications that are direct outcomes of freezing employment in public sector, including universities in early 1990s. Policy and associated program for training and developing staff need to be conceived and implemented. Figure 17 shows the proportion of academic staff by rank for the academic year 2016/17. Table B21 in Appendix B provide an overall (UDSM level) status of recruitment of academic staff by year, rank and gender. Tables B22, B23 and B24 in Appendix B provide recruitment status at MJKN Mlimani Campus, DUCE and MUCE respectively.

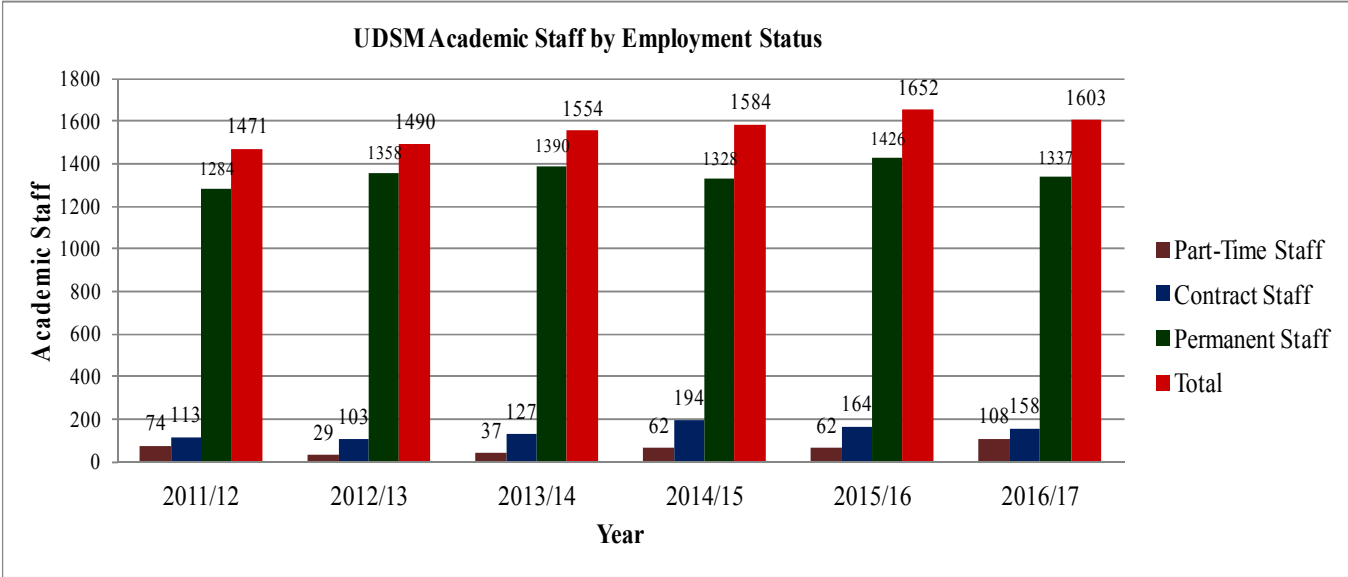




**Figure 17: Proportion of UDSM Academic Staff by Ranks, 2016/17**

### 3.1.5 Academic Staff by Employment Status

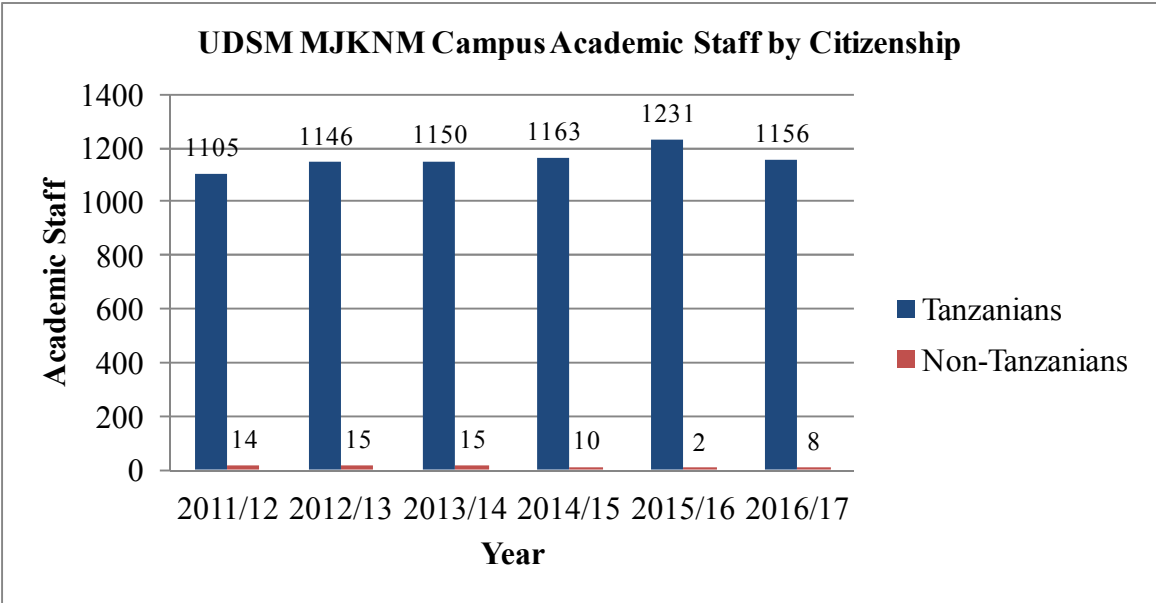
Figure 18 shows that during the six year period (2011/12 to 2016/17), academic staff on permanent terms comprised between 87% and 83% of all academic staff. That forms a stable platform for UDSM to perform its core functions. During the same period, staff on contract terms constituted between 8% and 10% and part-time staff comprised between 5% and 8%. Employment on contract and permanent terms is granted to evenly spread the workload in a particular area, and retain experience and skills deemed necessary for not only fulfilling key organizational functions but also nurturing up junior academics towards expected measures. As such, steady supply of permanent quality and appropriate human resource is important for institutional memory and continued provision of quality training services, conducting research and offering quality public service to the government, global agencies such as UN, World Bank, European Union and society at large. Detailed data of academic staff by employment status and gender are provided in Table B25 to Table B31 in Appendix B.



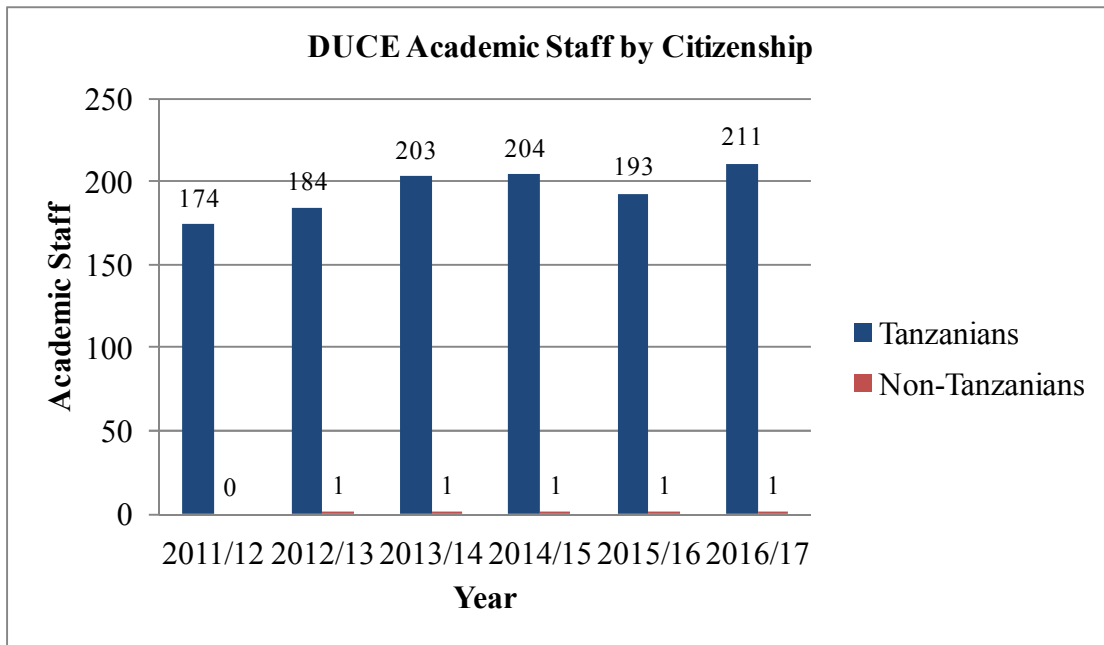
**Figure 18: UDSM Academic Staff by Employment Status**

**3.1.6 Academic Staff by Citizenship**

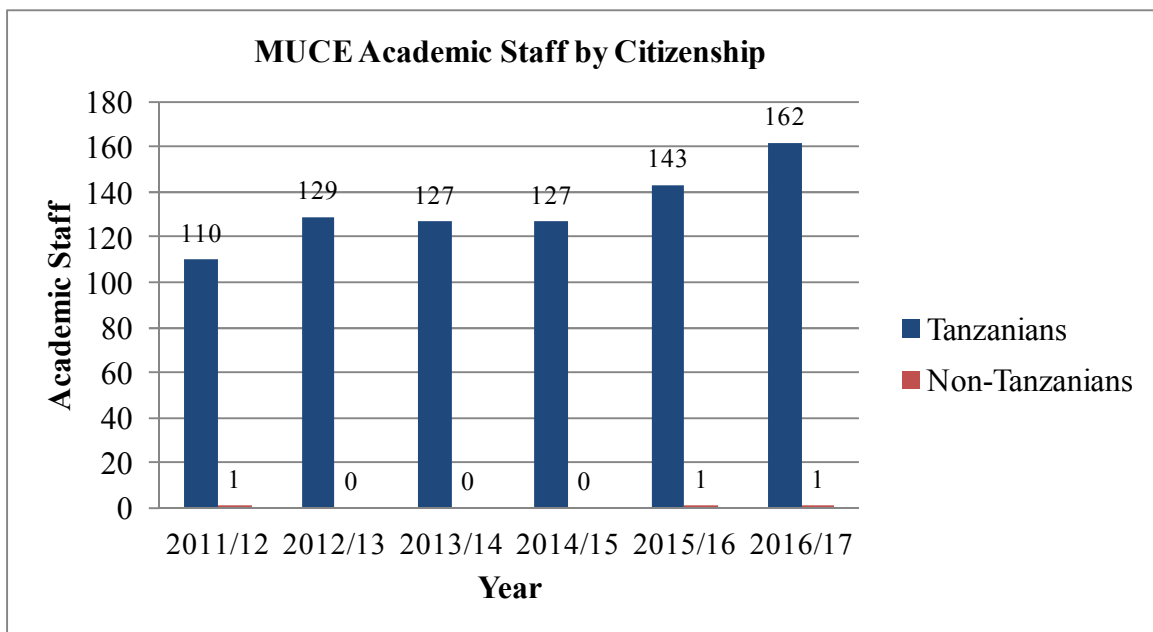
About 99% of all Academic Staff at UDSM are Tanzanian and the remaining 1% is of different nationalities. This is revealed in Figures 19, 20 and 21. On various occasions citizens from America and some European Union countries served as UDSM academic staff in various ranks. Deliberate efforts of putting favorable conditions and attractive policies to enhance international standing of UDSM should be put in place. Further details regarding academic staff by citizenship are provided in Table B32 to Table B50 in Appendix B.



**Figure 19: UDSM MJKN Mlimani Campus Academic Staff by Citizenship**



**Figure 20: DUCE Academic Staff by Citizenship**



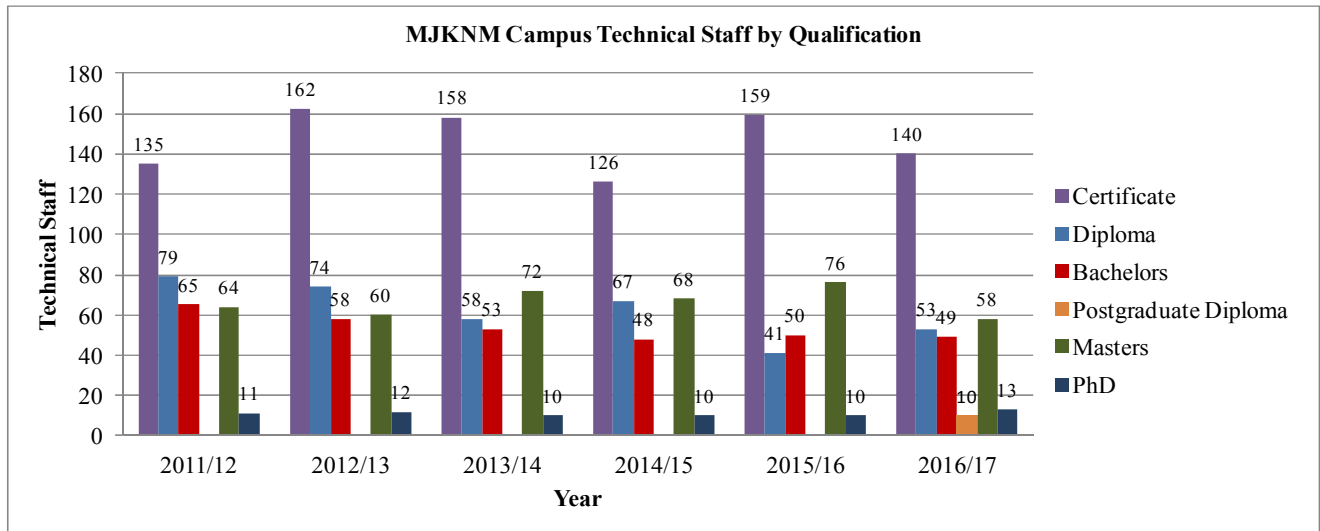
**Figure 21: MUCE Academic Staff by Citizenship**

### 3.2 TECHNICAL STAFF

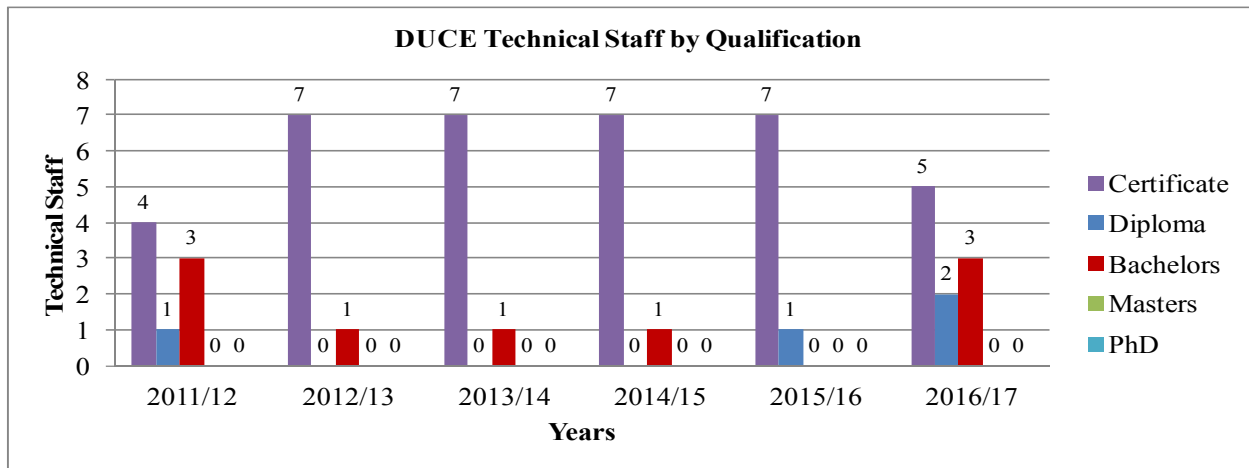
#### 3.2.1 Technical Staff by Age and Academic Qualification

Technical Staff provide direct support to teaching and practical sessions. As such the University has to ensure their availability. Among them, 33% are below 40 years of age and the remaining 67% are above 40 years. Majority have been in service for a long time, accumulating

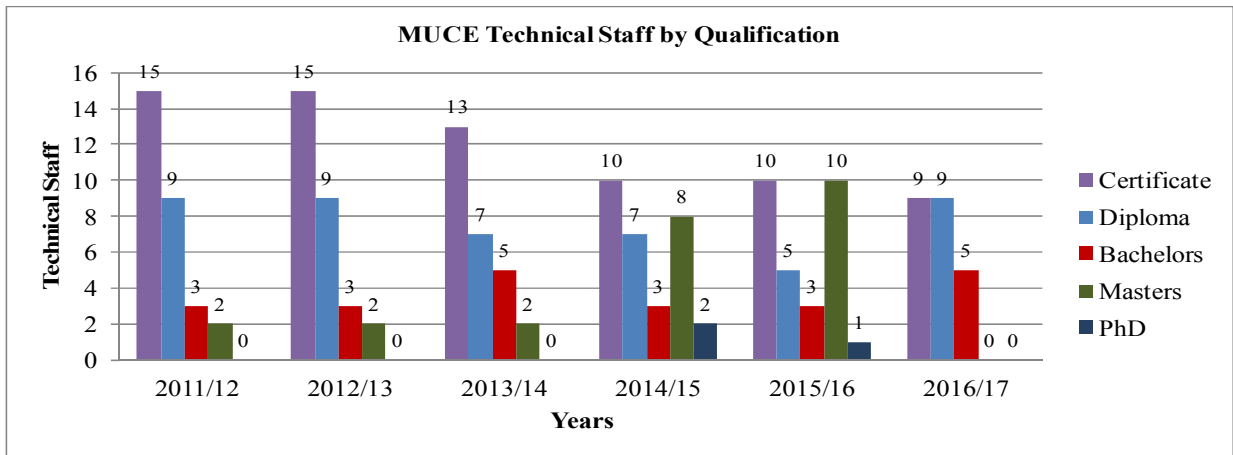
experience that is important in meeting individual roles and mentoring incoming junior staff. Furthermore, over 70% of all technical staff have diploma or lower qualifications. With the guidance of succession plan, the University has laid out strategy of raising capacity through training of junior staff and timely replacement of vacancies that will be left by staff who are expected to leave services in next few years. Figures 22, 23 and 24 provide an overview of technical staff by their qualifications at the University of Dar es Salaam while detailed information can be obtained in Tables B51 to B69 in Appendix B.



**Figure 22: UDSM MJKNM Campus Technical Staff by Academic Qualification**



**Figure 23: DUCE Technical Staff by Academic Qualification**

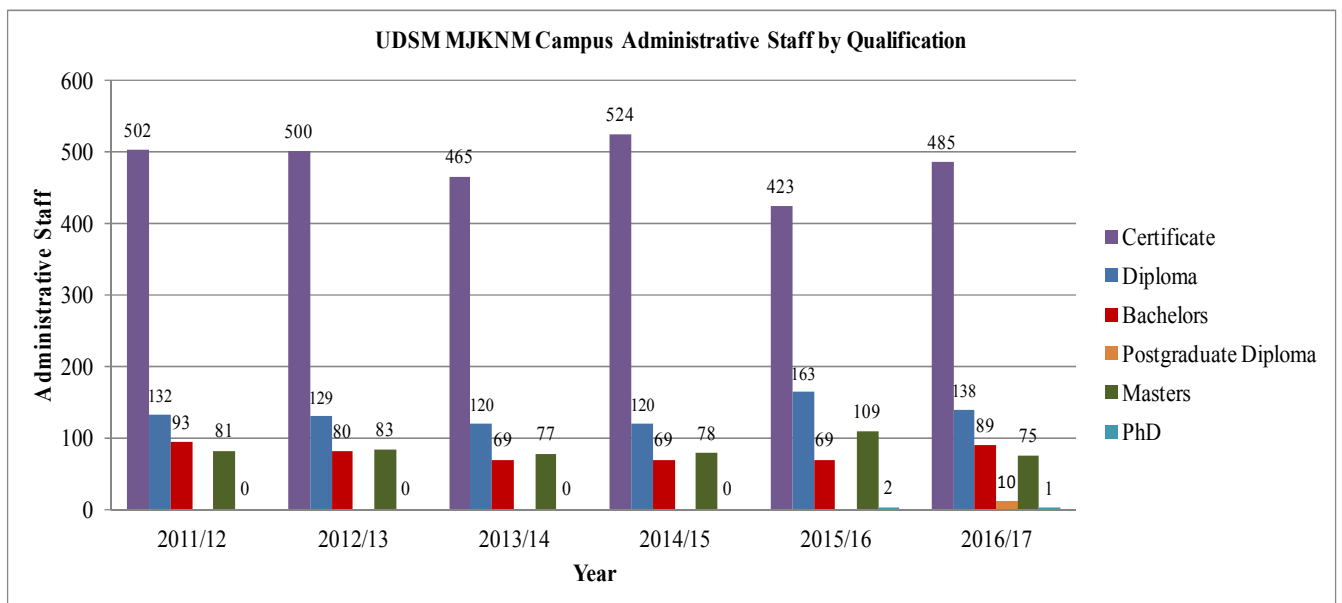


**Figure 24: MUCE Technical Staff by Academic Qualification**

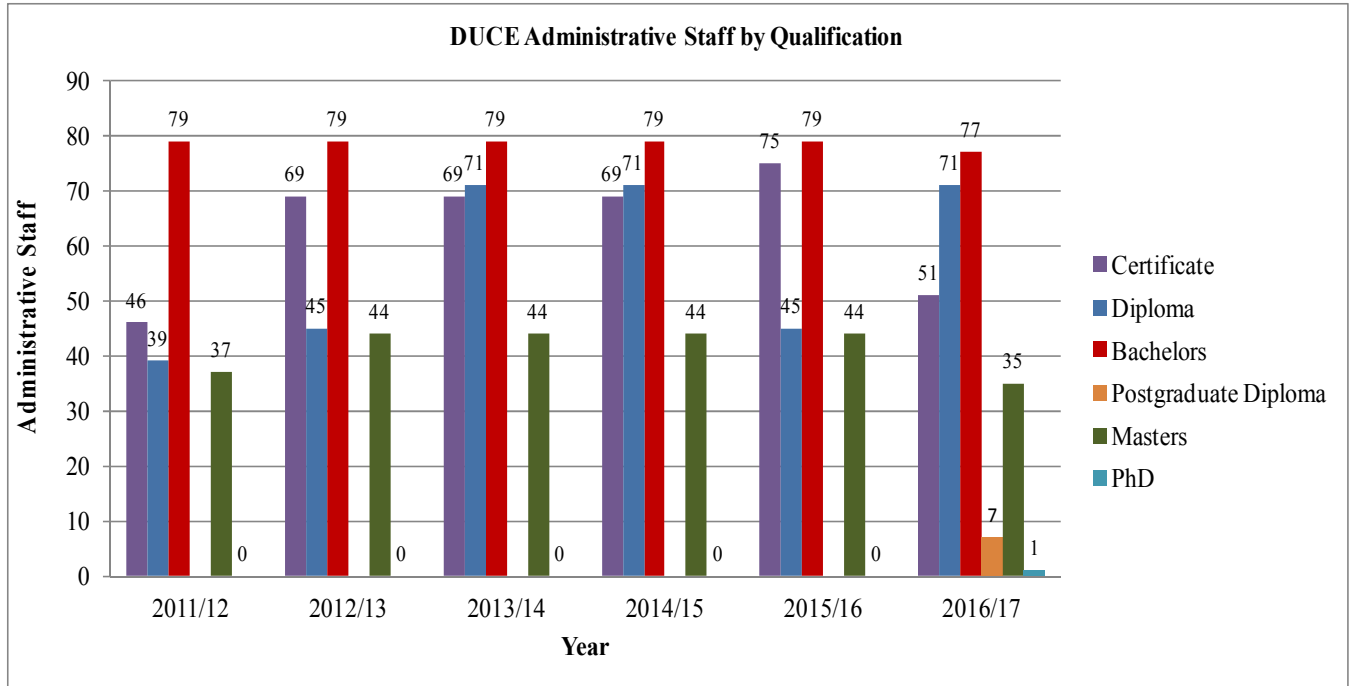
### 3.3 ADMINISTRATIVE STAFF

#### 3.3.1 Administrative Staff by Age and Academic Qualification

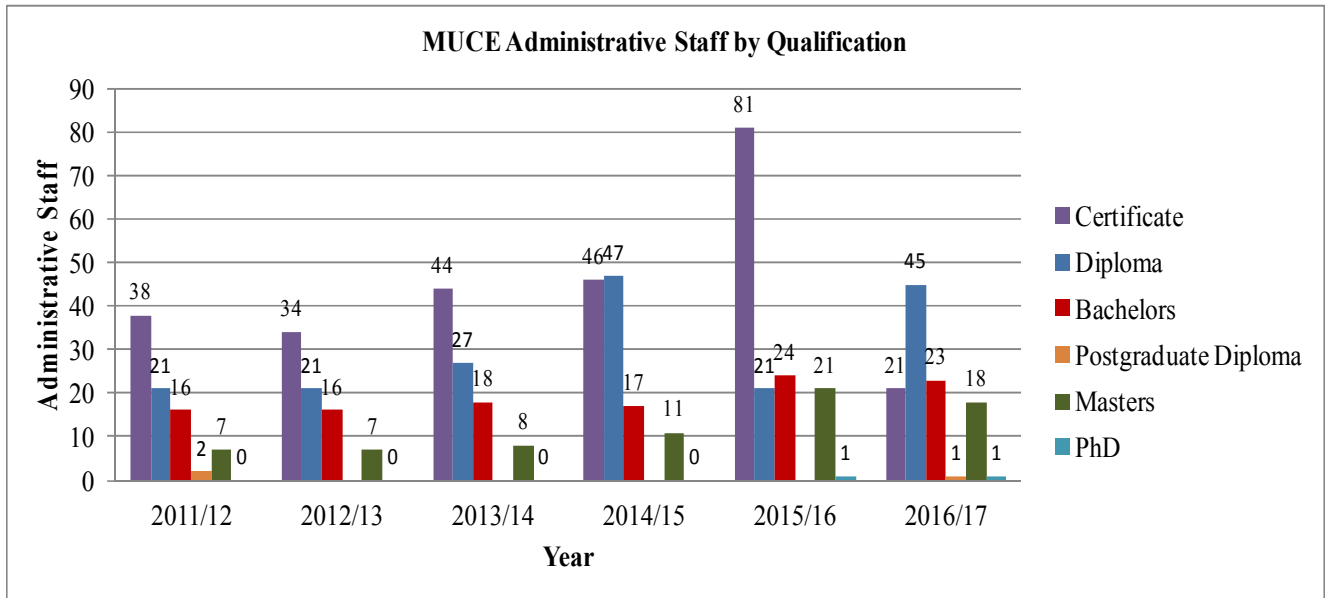
Administrative Staff provide support service to enable the University fulfill her key functions of teaching, research and offering of public services. The age structure of administrative staff is evenly spread with about 50% in the range below 40 years of age and the remaining 50% over 40 years. About 25% of them hold first degree, masters or PhD and 75% hold diploma or lower qualifications. The employer stands to gain more from this cadre through needs-based training and development. Figures 25 to 27 provide an overview picture of administrative staff with their academic qualifications. Detailed information regarding administrative staff can be obtained in Tables B70 to Table B88 in Appendix B.



**Figure 25: UDSM MJKNM Campus Administrative Staff by Academic Qualification**



**Figure 26: DUCE Administrative Staff by Academic Qualification**

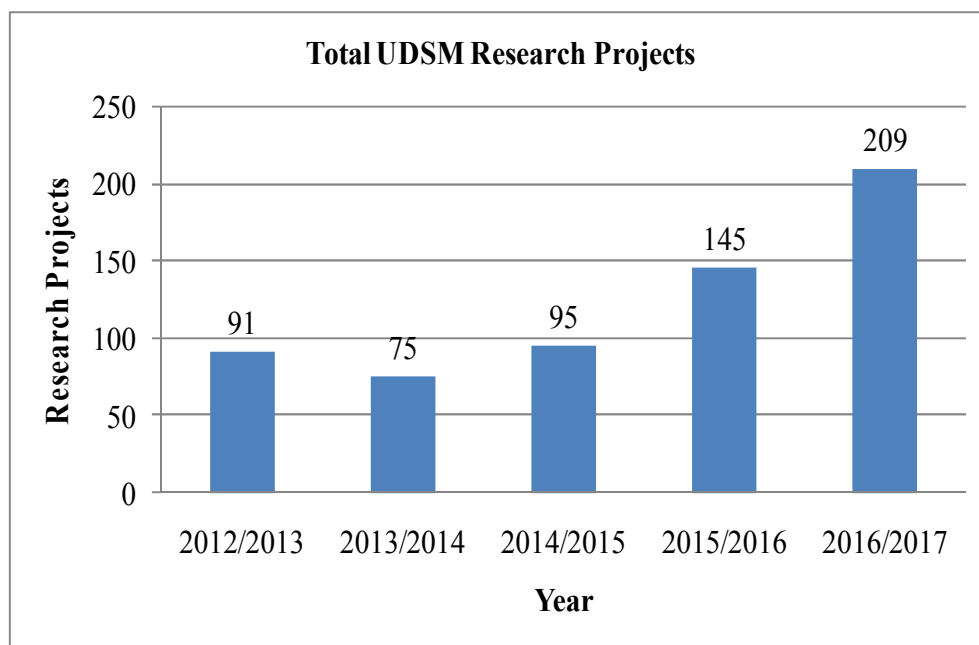


**Figure 27: MUCE Administrative Staff by Academic Qualification**

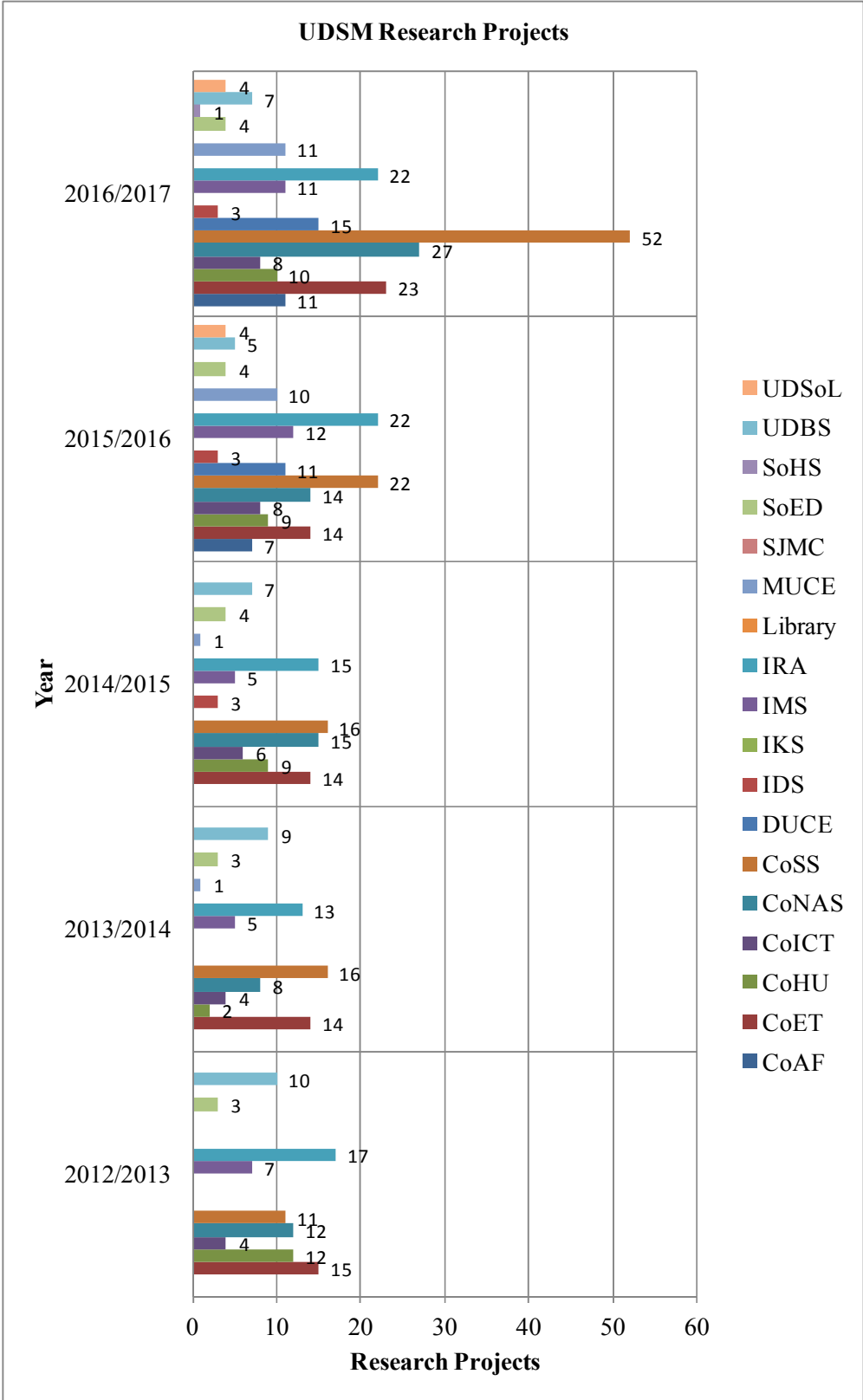
### 3.4 RESEARCH AND PUBLICATIONS

#### 3.4.1 Research Projects Completed or in Progress

Figure 28 shows that during the five year period (2012/13 to 2016/17), the annual number of research projects completed or in progress (at the University level) range from 75 to 209. Further details of research projects for Colleges, Schools and Institutes are provided in Figure 29.



**Figure 28: UDSM Total Research Projects Completed and in Progress**

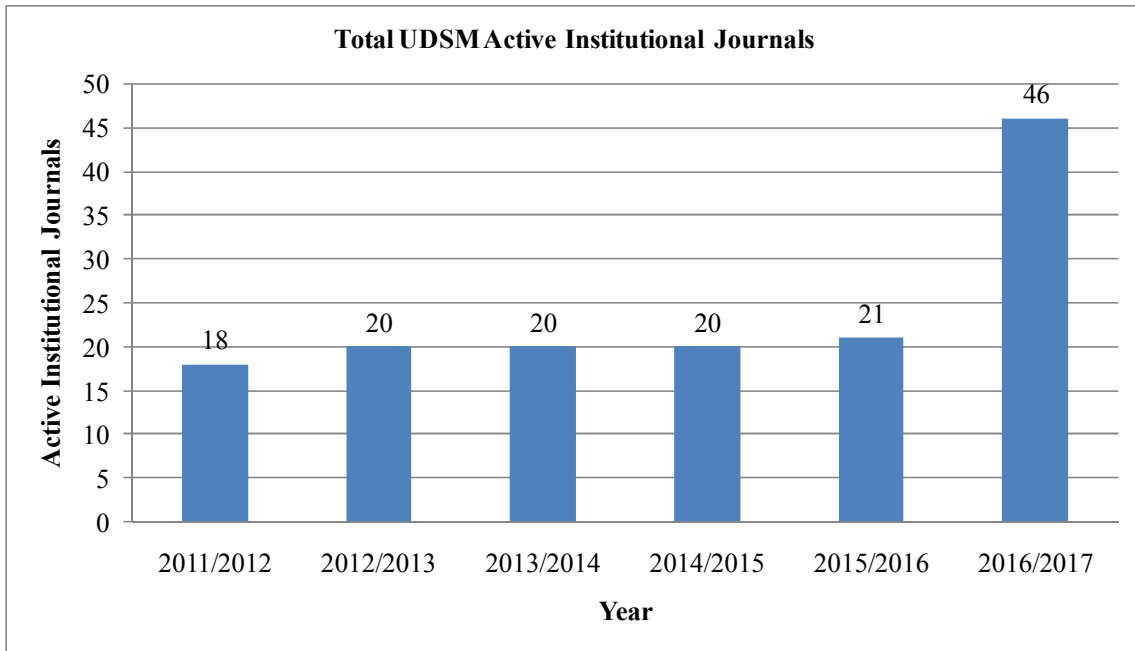


**Figure 29: UDSM Research Projects Completed and in Progress by Colleges, Schools and Institutes**

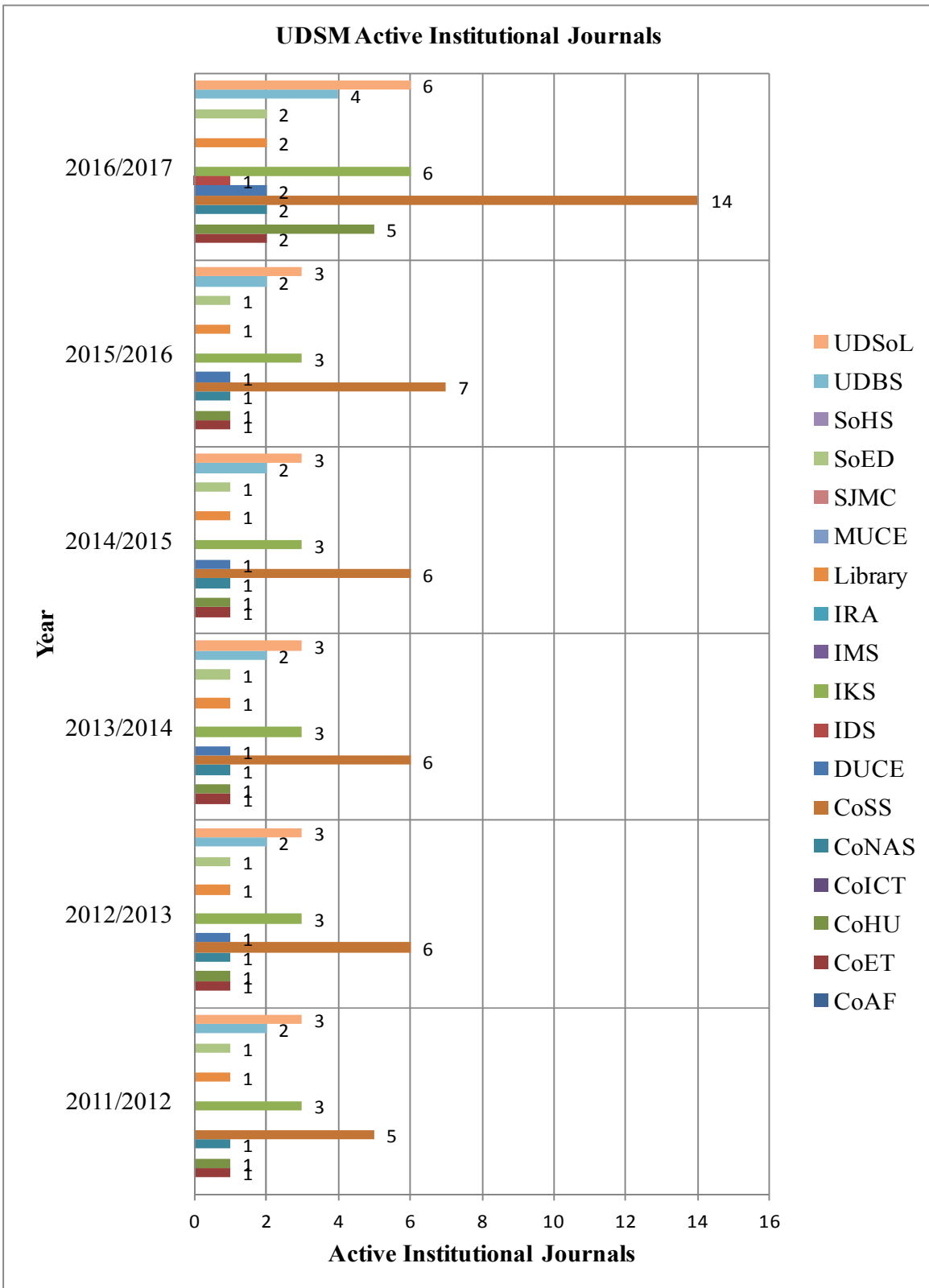


### 3.4.2 UDSM Active Institutional Journals

Figure30 indicates that active journals increased from 18 in 2011/12 to 46 in 2016/17. Figure31 provides further information about the active journals as produced at College, School and Institute levels.



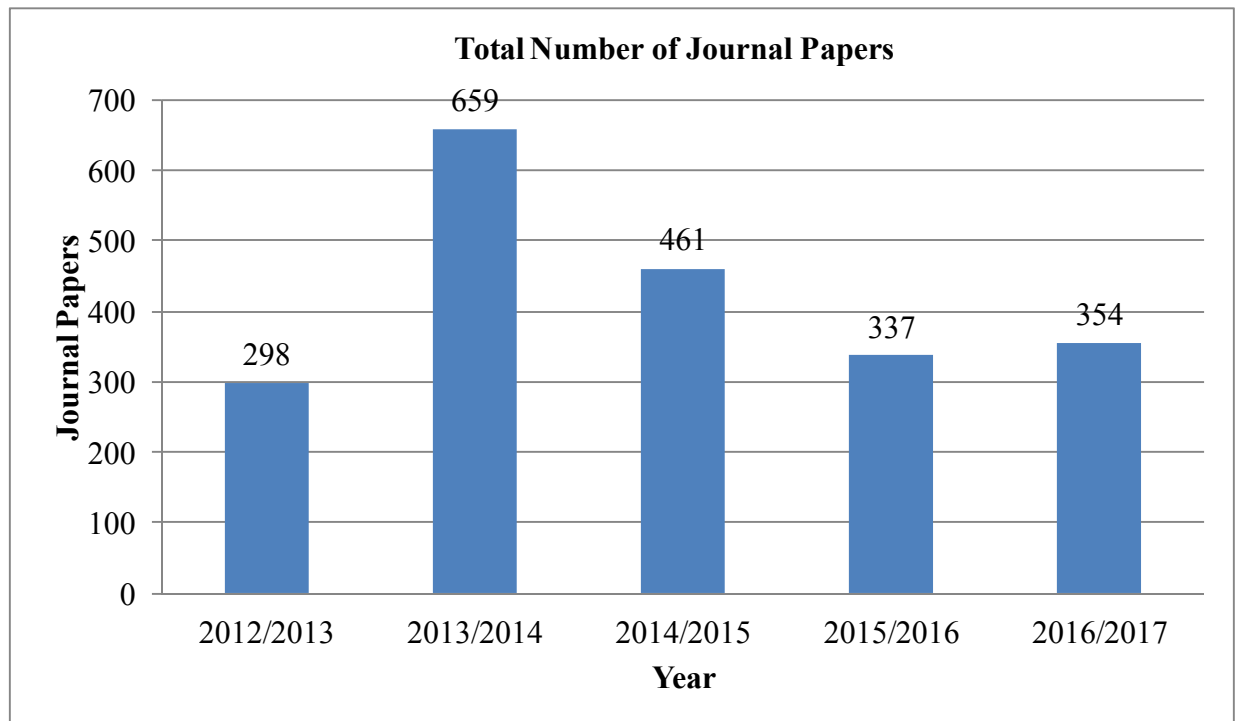
**Figure 30: UDSM Total Active Institutional Journals**



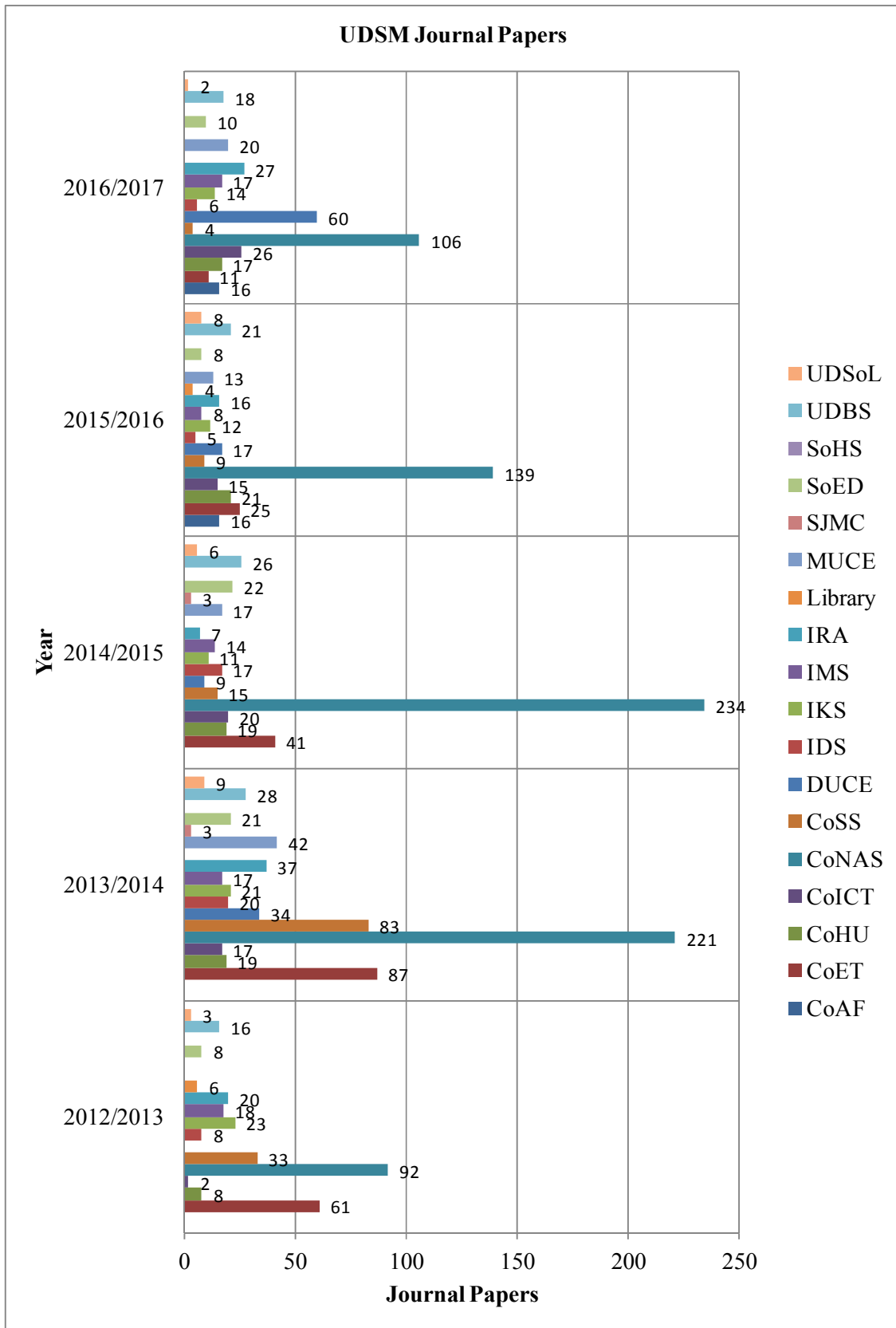
**Figure 31: UDSM Active Institutional Journals Presented by Colleges, Schools and Institutes**

### 3.4.3 Journal Papers Published by UDSM Staff

Figure 32 reveals that in 2013/14 the University had a total of 659 papers published whereas in year 2016/17 only 354 papers were published, a decrease of 46%. Further details are provided in Figure 33 where comparison has been made for College, School and Institute levels.



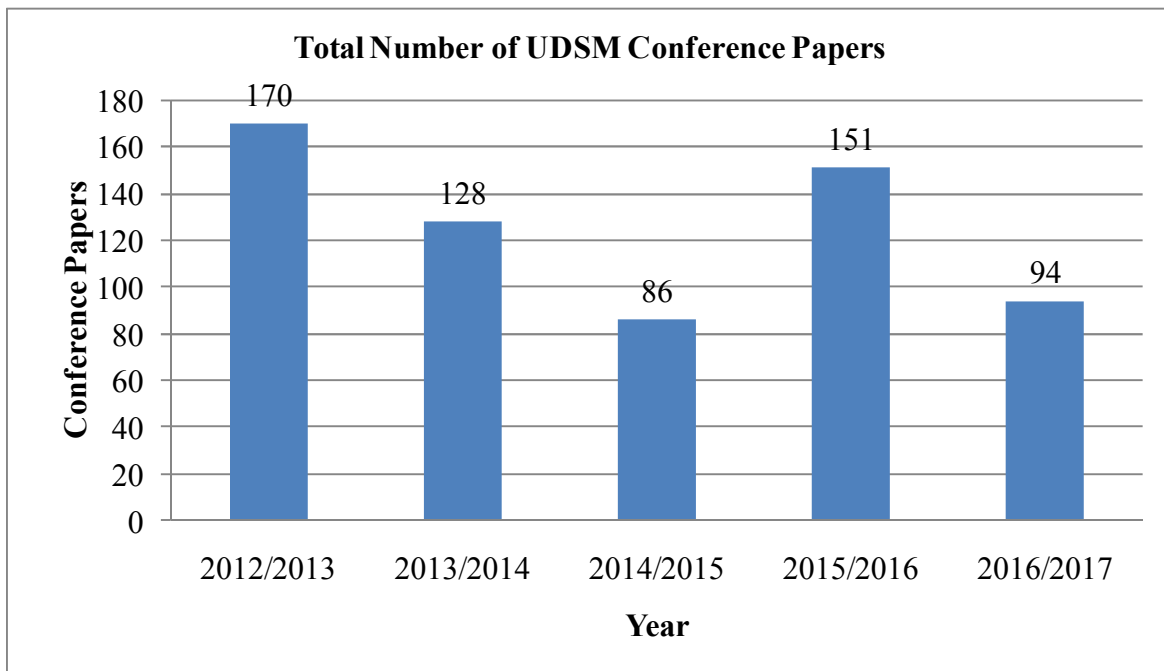
**Figure 32: Total Number of Journal Papers Published by UDSM Staff**



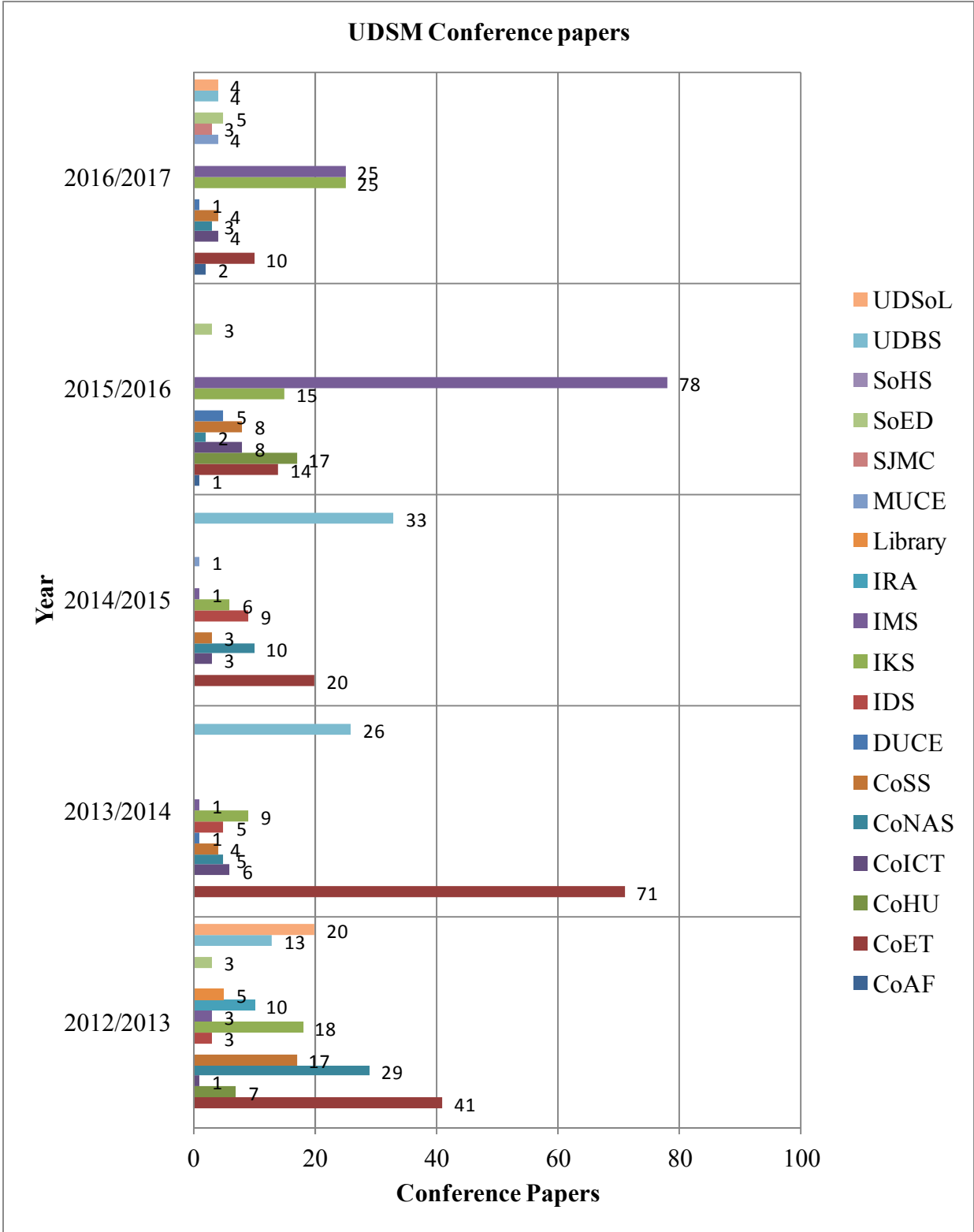
**Figure 33: UDSM Journal Papers Published by Colleges, Schools and Institutes Staff**

### 3.4.4 Conference Papers Published by UDSM Staff

Figure 34 reveals that the minimum number of conference papers (86) was published in year 2014/15 and maximum number (170) was in year 2012/13. Figure 35 provides more details at College, School and Institute levels.



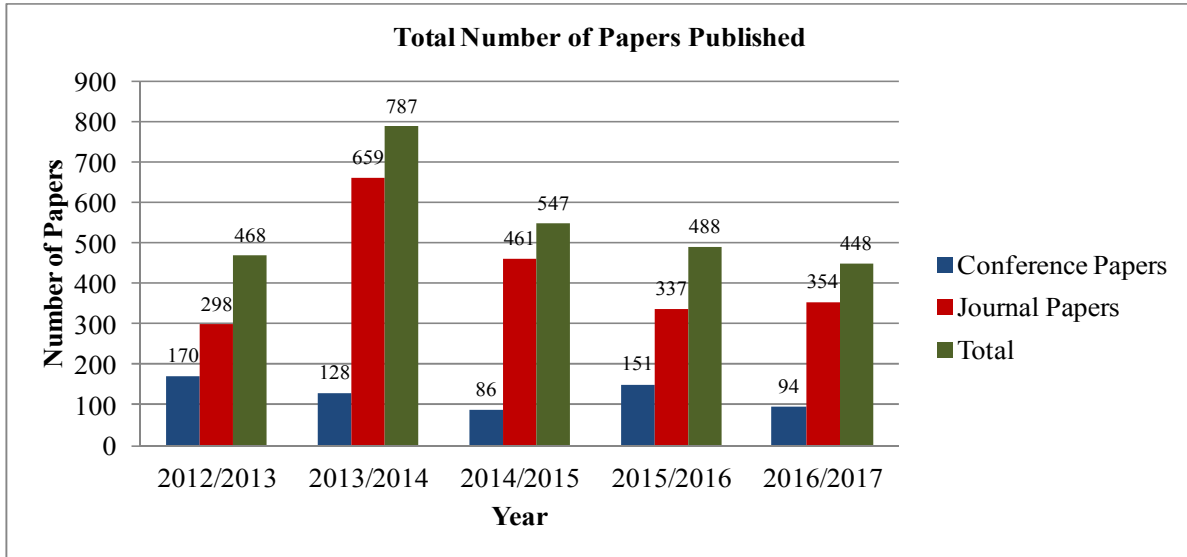
**Figure 34: Total Number of Conference Papers Published by UDSM Staff**



**Figure 35: UDSM Conference Papers Published by Colleges, Schools and Institutes Staff**

### 3.4.5 Summary of Total Number of Papers Published by UDSM Staff

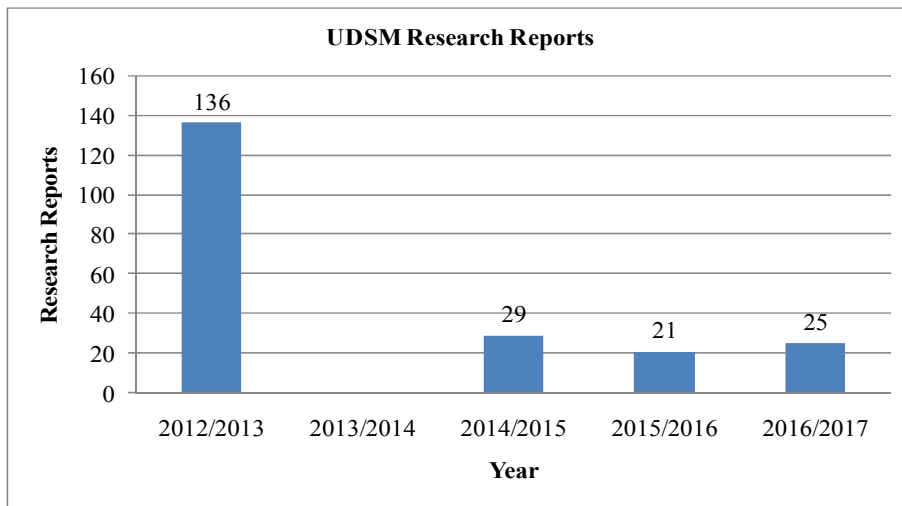
The summary of total number of papers published by UDSM staff combining together conference and journal papers is as shown in Figure 36.



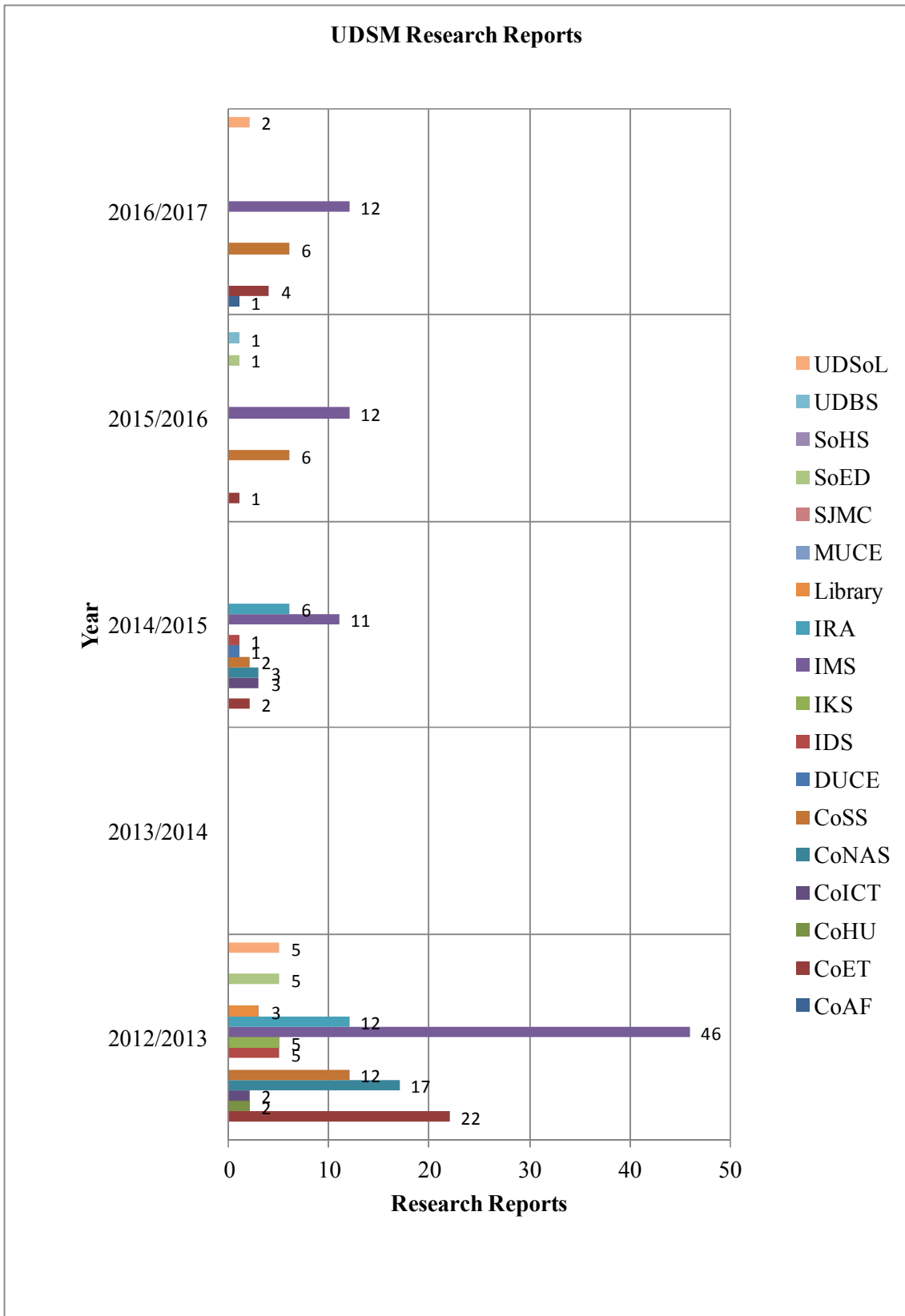
**Figure 36: Total Number of Papers Published by UDSM Staff**

### 3.4.6 Research Reports Published by UDSM Staff

In Figure 37, information given on the number of research reports published are for the years 2012/13, 2014/15, 2015/16 and 2016/17. The data for year 2013/14 could not be retrieved. It should be noted that the number of published research reports dropped from 136 in 2012/13 to 21 in 2015/16 and 25 in 2016/17. This trend needs to be checked if UDSM wants to uphold the status of the Research University as it is envisaged in the UDSM Vision 2061. Further details on published research reports are provided in Figure 38.



**Figure 37: Total Number of Research Reports Published by UDSM Staff**

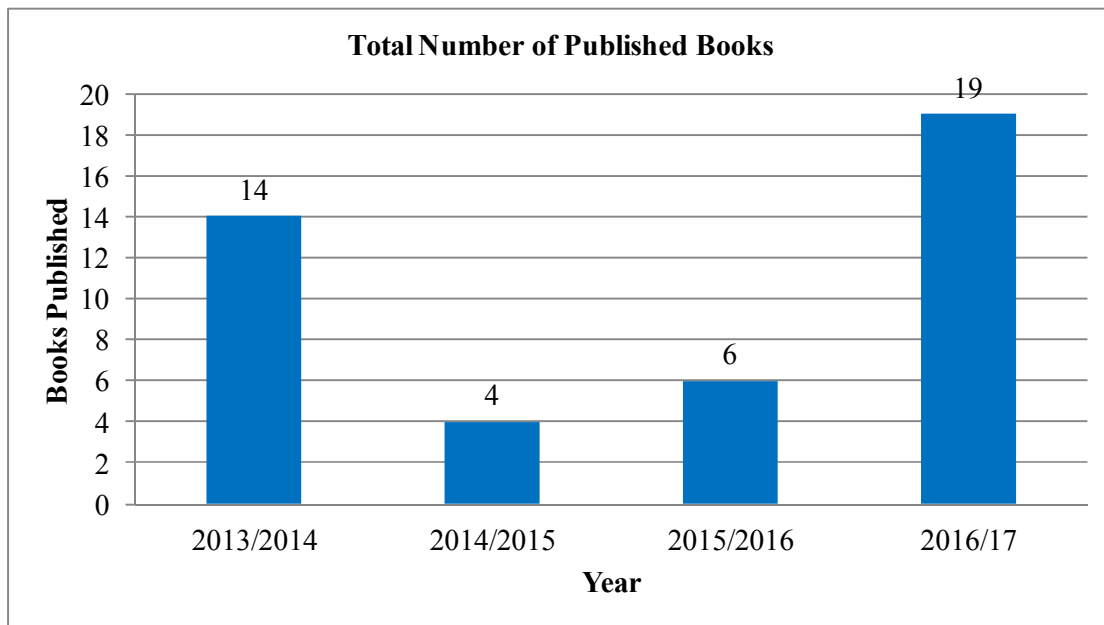


**Figure 38: UDSM Research Reports Published by Colleges, Schools and Institutes Staff**

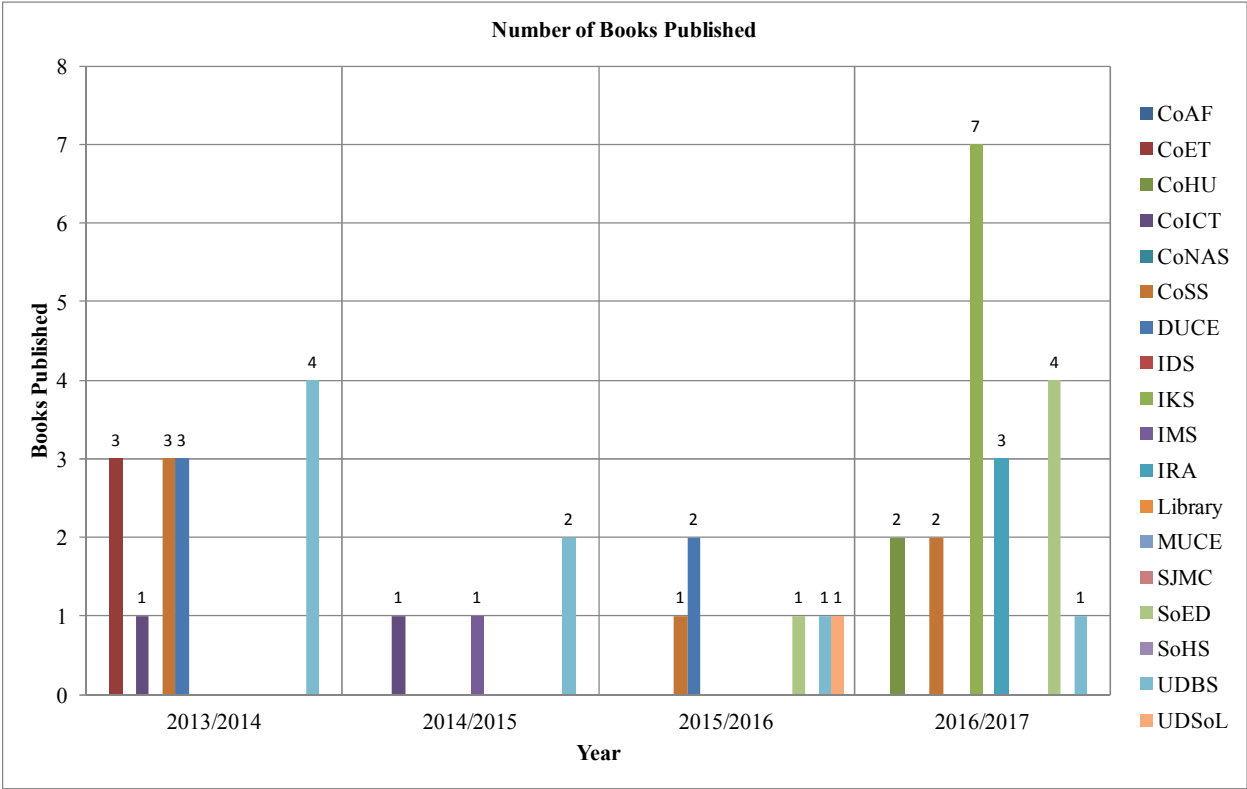


### 3.4.7 Books Published by UDSM Staff

As regards number of books published, 19 books were published in the year 2016/17 but during the past three years there was a notable drop from 14 books per year in 2013/14 to 4 in 2014/15 and 6 in 2015/16 as shown in Figure 39. More details are provided in Figure 40, which shows the breakdown of the published books for various Colleges, Schools and Institutes.



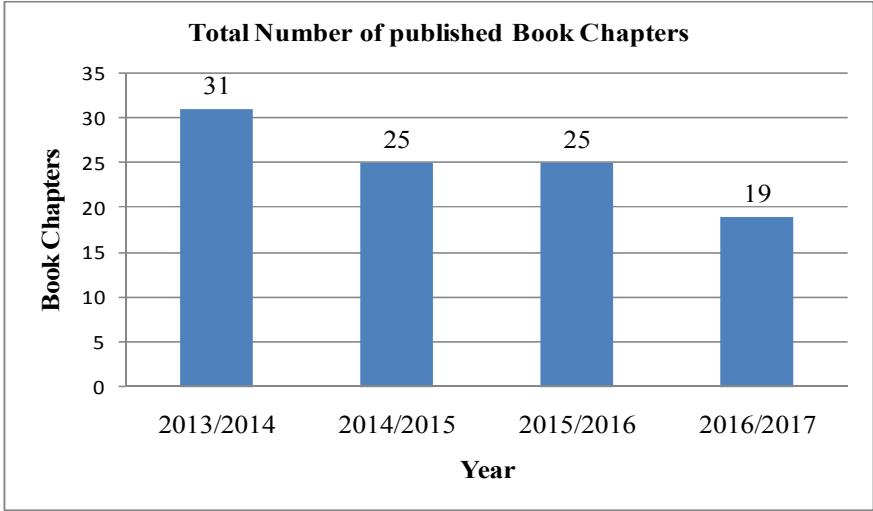
**Figure 39: Total Number of Books Published by UDSM Staff**



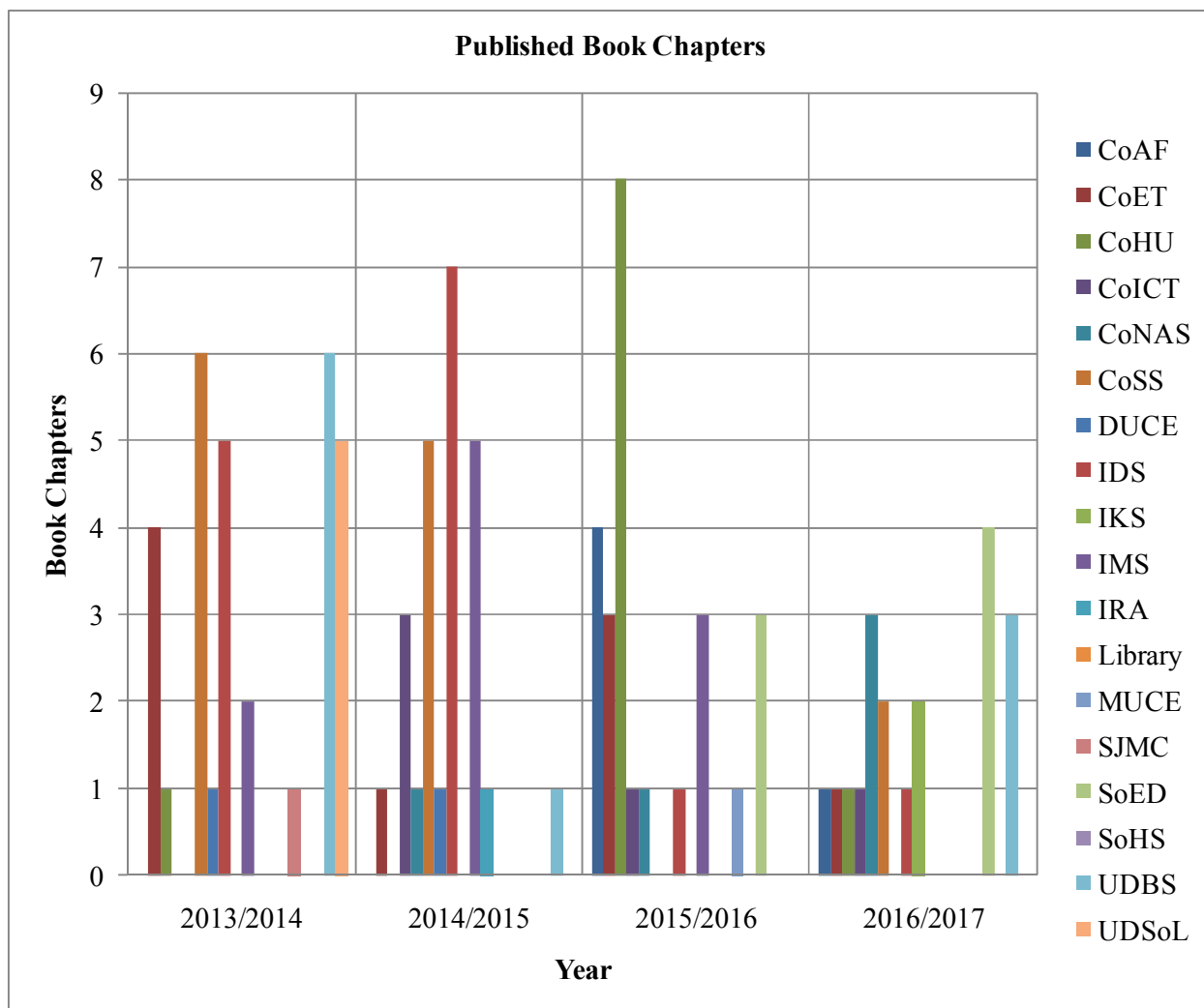
**Figure 40: Books Published by UDSM Colleges, Schools and Institutes Staff**

**3.4.8 Book Chapters Published by UDSM Staff**

The trend on book chapter contributions is provided in Figure 41 for the University level and Figure 42 for the College, School and Institute levels. From the Figures it has been noted that there was a drop from 31 book chapters in 2013/14 to 25 in both 2014/15 and 2015/16 and 19 in 2016/17.



**Figure 41: Total Book Chapters Published by UDSM Staff**



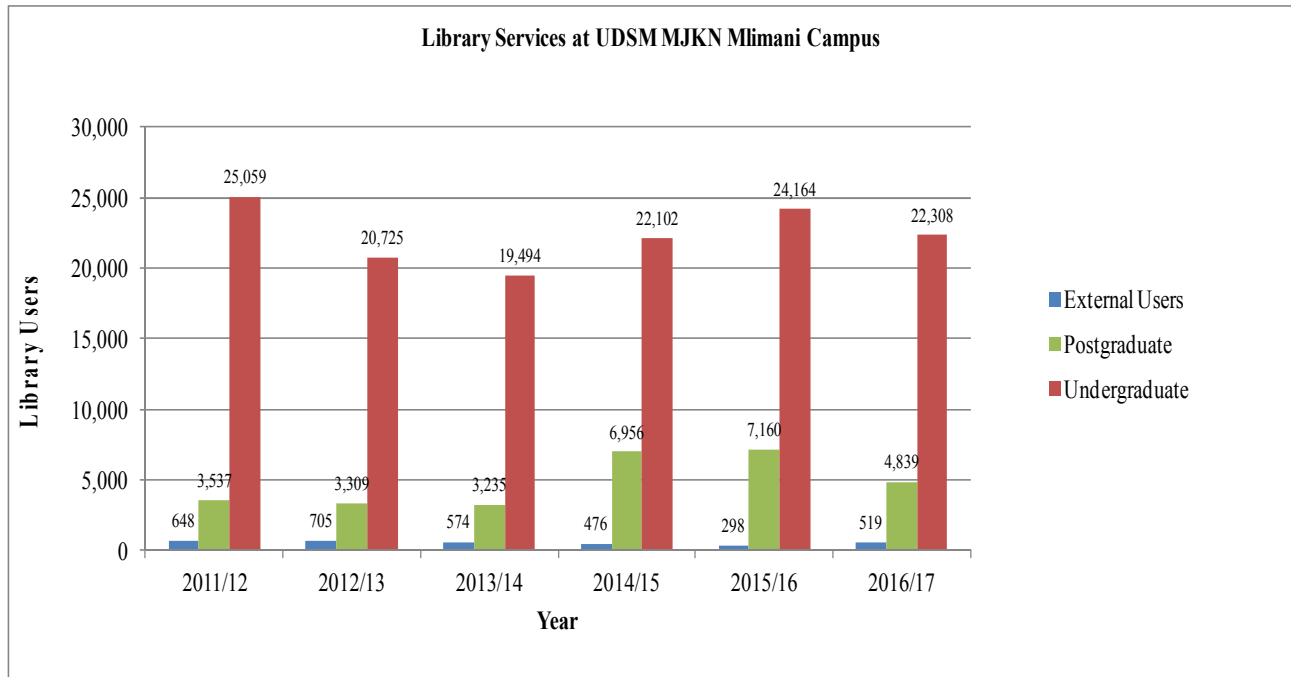
**Figure 42: Book Chapters Published by UDSM Colleges, Schools and Institutes Staff**

### 3.5 LIBRARY SERVICES

Library services at MJKNMC have been strengthened following an increase in students enrolment at both undergraduate and postgraduate levels. More user-friendly technologies have been introduced so as to enable excellent library services access to many library users. These include resources and facilities (both print and electronic) as well as favorable space for reading, shelving and ICT facilities. In addition, subscription of full text electronic journals and bibliographic databases, creation of Online Public Access Catalogue (OPAC) for the entire campus resources, and reorganization of the library along subject specialization has been enhanced.

Visit to the library is a good indicator of the use of library services. Figure 43 shows three main categories of users and their visits to the University library for the past six years. It can be seen that from 2013/14 to 2015/16 the number of visits to the library for undergraduates and

postgraduates have been increasing while visits from external users have been decreasing. The reason behind this decrease has been attributed mostly to the advancement in technology, where most of the materials can be accessed using new ICT technologies and devices, and the possibility of existence of other libraries in the neighborhood, such as the Ardhi University Library.



**Figure 43: Library Users Trend during Six Year Period**

### 3.6 ICT SERVICES

#### 3.6.1 Availability of Personal Computers

For the academic year 2015/16, a total of 1,314 personal computers for academic staff at MJKN Mlimani Campus were recorded while a total of 288 personal computers were recorded for academic staff at Dar es Salaam University College of Education (DUCE).

#### 3.6.2 Internet Connectivity

Internet connectivity is important for effective functioning and delivering of services at UDSM. In the current global situation, internet connectivity is indispensable. Internet connectivity embraces bridges, routers, switches and gateways as well as backbone networks. In 2015/16, a total number of 1,183 out of 1,314 personal computers at MJKNMC and 257 out of 288 personal computers at DUCE were connected to the internet.

### 3.7 CONSULTANCY AND SERVICES

#### 3.7.1 Consultancy Projects and Value

Figure 44 shows that for the past four years a total of 450 consultancy projects were carried out at the MJKN Mlimani Campus. The registered contract value for the same projects amounts to TZS 70.7 billion; this is shown in Figure 45. Detailed data about consultancy value is presented in Table B89 in Appendix B.

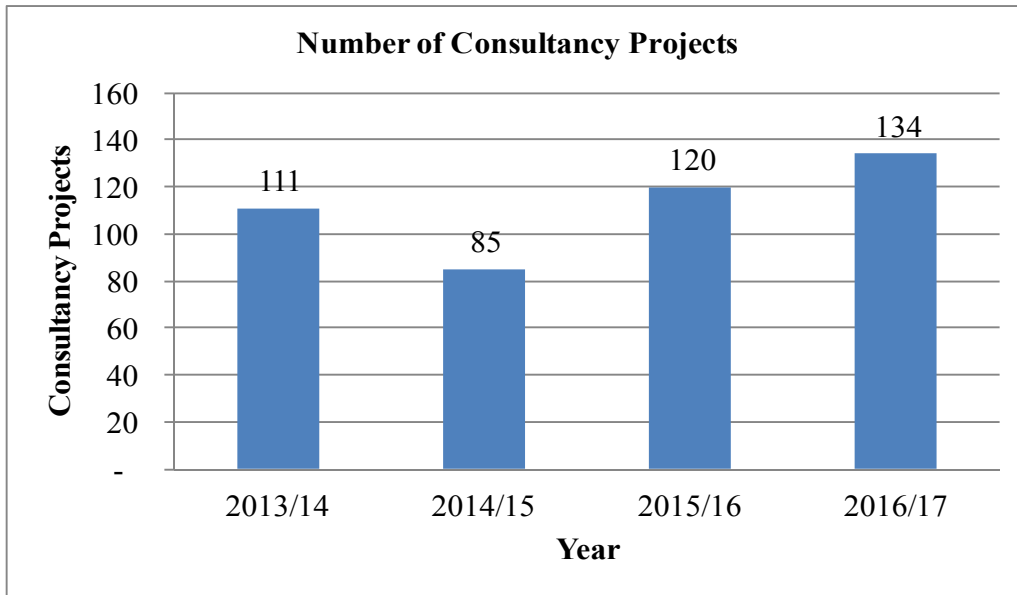


Figure 44: UDSM MJKN Mlimani Campus Consultancy Projects

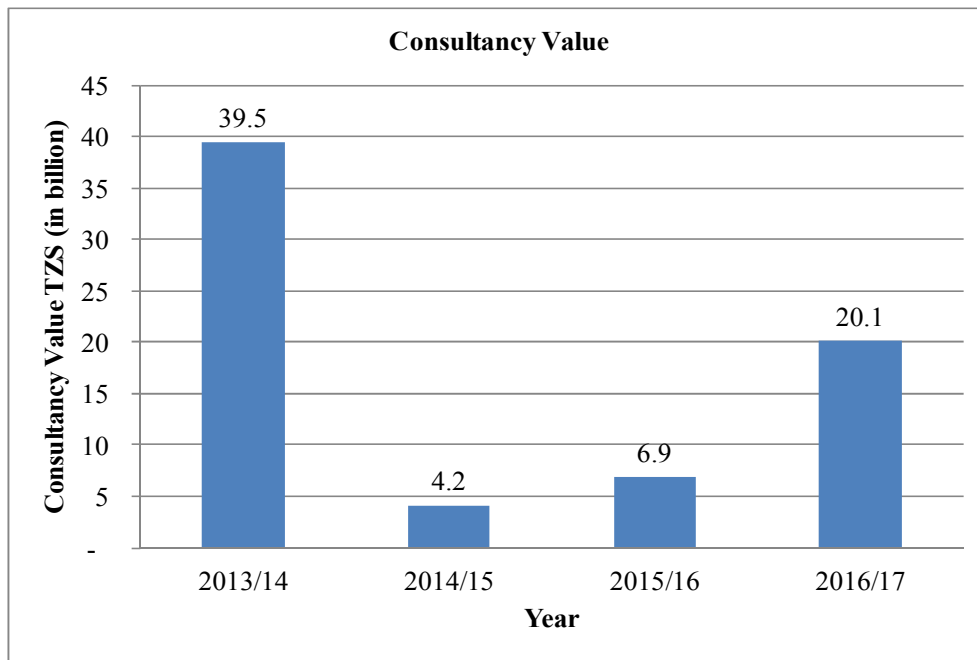


Figure 45: UDSM MJKN Mlimani Campus Consultancy Value

### **3.8 PROFESSORIAL CHAIRS**

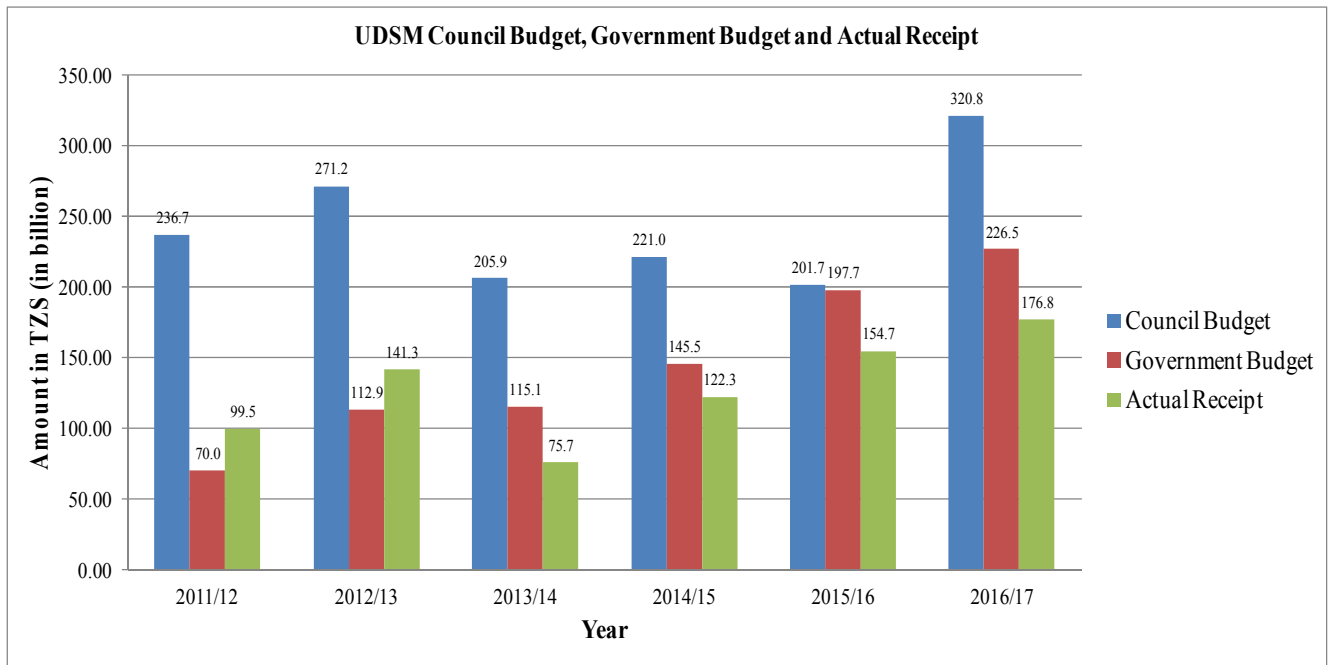
The position of Professorial Chair is an academic position created in recognition of significant contribution to scholarship and research and/or development of the University. It is awarded to a person at the level of professor who has distinguished himself or herself in the discipline he/she is representing. In the year 2016/17, the University of Dar es Salaam had three Professorial Chairs, namely the Mwalimu Julius KambarageNyerere Chair in Pan-African Studies (MJKNC-PAS), Mwalimu Julius KambarageNyerere Chair on Environment and Climate Change (MJKNC-E&CC) and Mwalimu Julius KambarageNyerere Chair in Development (MJKNC-Dev).

**PART IV: FINANCIAL RESOURCES AND STUDENTS  
ACCOMMODATION**

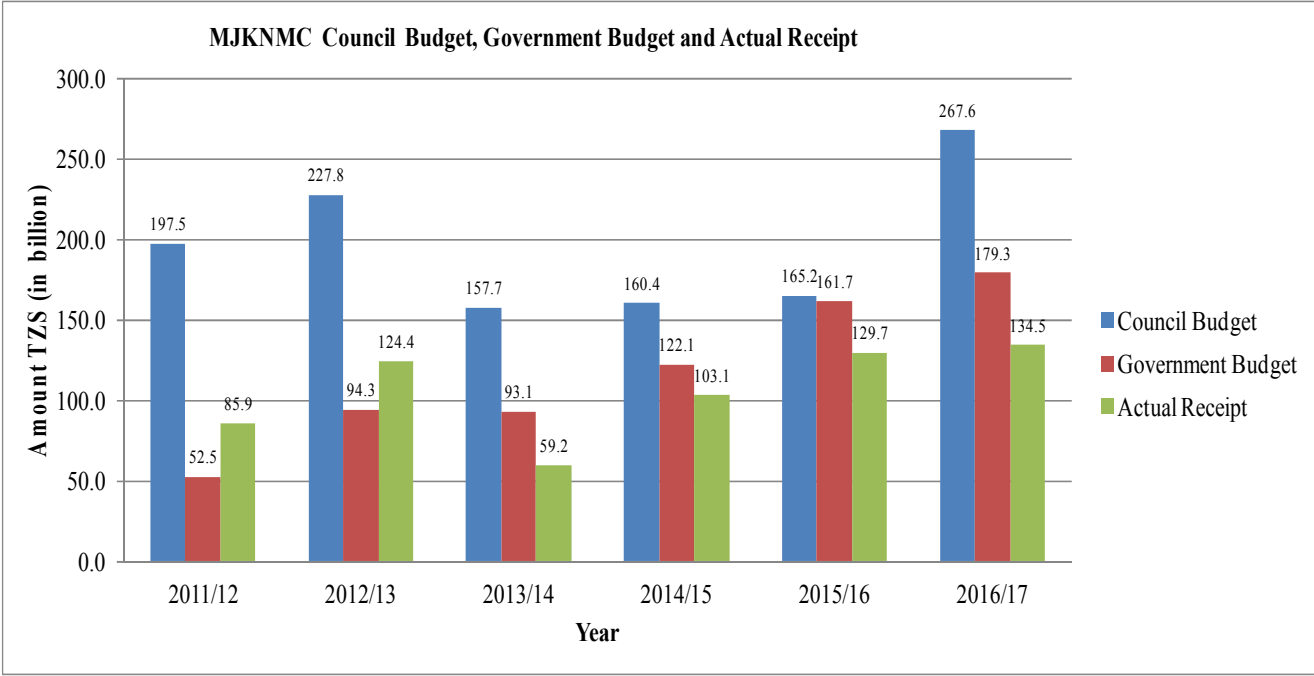


#### 4.1 FINANCIAL RESOURCES

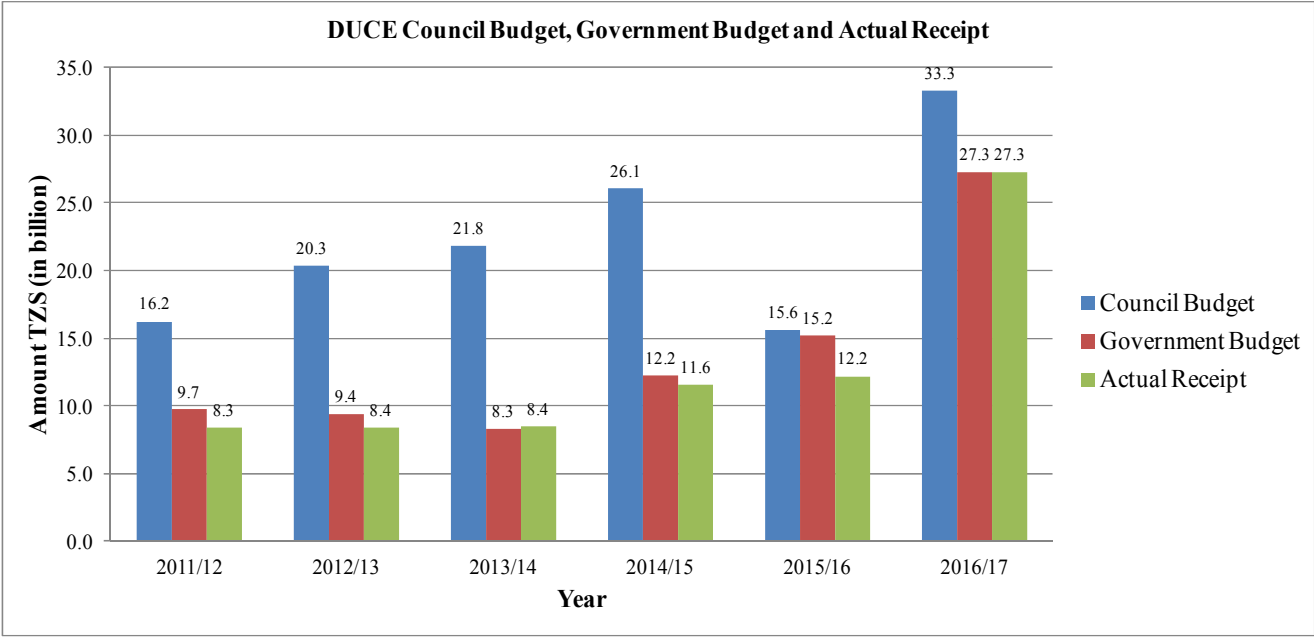
One of the pillars that would enable the University to realize her Vision 2061 is the availability and sustainability of resources. Annual budgets that are approved by the University Council and submitted to the Government cover costs for personnel emoluments, capital development and other operating costs. In the recent years, the Government has been approving only around 60% of the Council-approved budget, and the average actual receipts of up to 75% of the government approved budget (see Figure 46). In year 2012/13, the University got additional funds from MoEVT-STHEP (World Bank) project to complete unfinished works under the World Bank project. Those funds led to a remarkable performance against annual Government budget. However, Capital Development funds are often not released by the Government. This causes delaying of scheduled maintenance, rehabilitation and planned expansion of the University infrastructure. The ability of the traditional source, *the Government*, to finance the University operations and development projects has been decreasing year after year, prompting the need to cut operational costs and diversify sources of income as portrayed in Figure 46. Figures 47, 48 and 49 provide financing trend of the UDSM MJKNM Campus budget, the two Constituent Colleges budgets and actual receipts. Details of UDSM financial performances can be seen in Tables C1 to C8 in Appendix C.



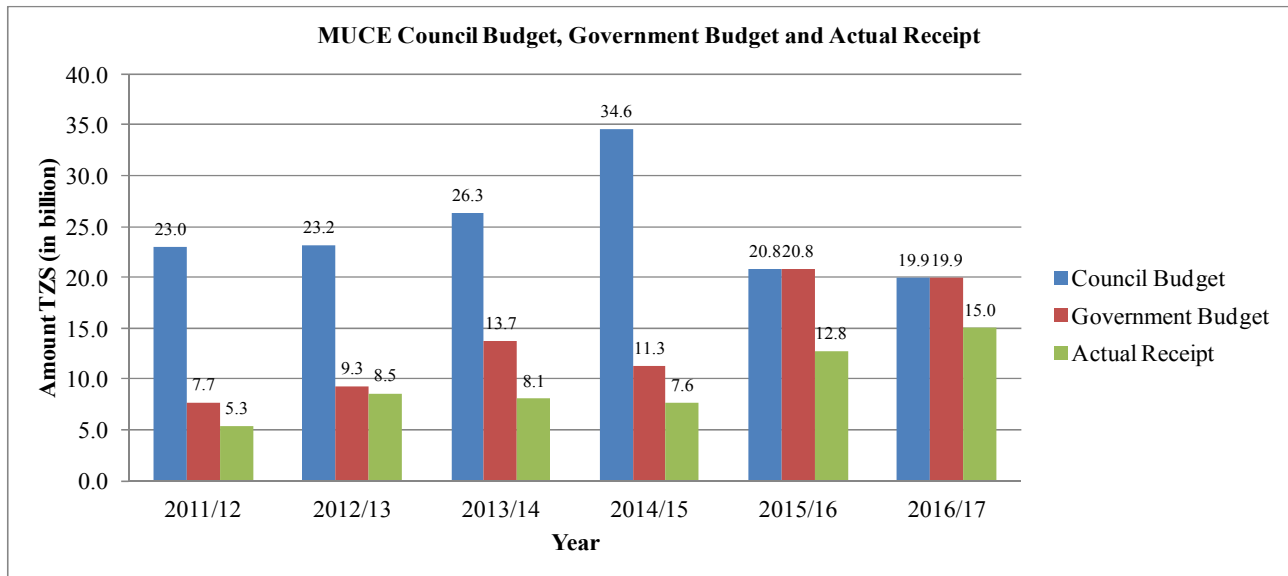
**Figure 46: UDSM Council Approved Budget, Government Approved Budget and Actual Receipt**



**Figure 47: UDSM MJKNMC Council Approved Budget, Government Approved Budget and Actual Receipt**



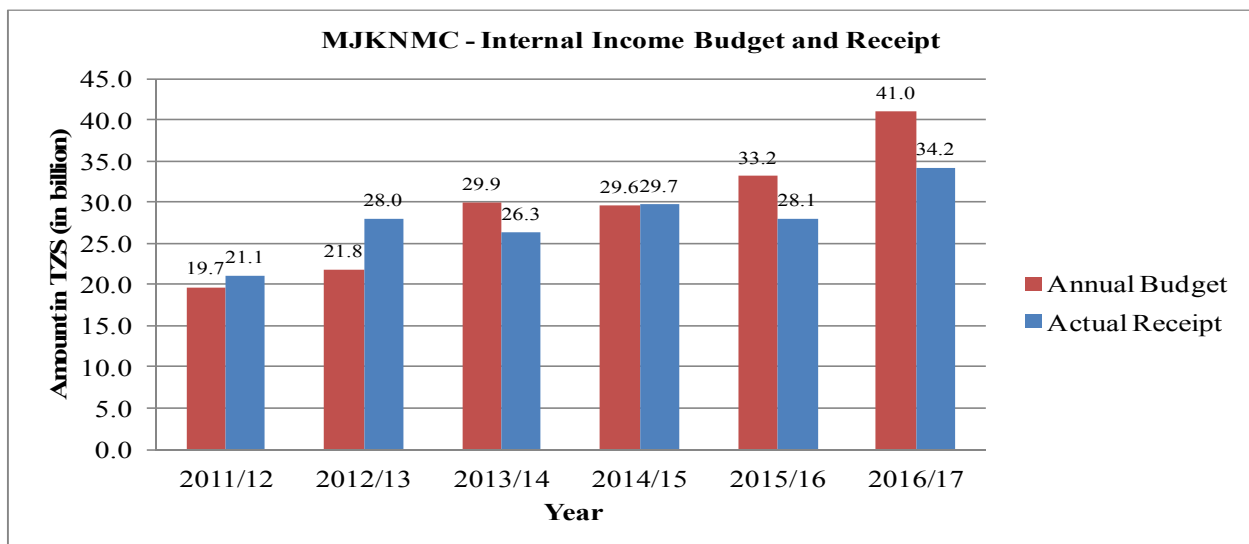
**Figure 48: DUCE Council Approved Budget, Government Approved Budget and Actual Receipt**



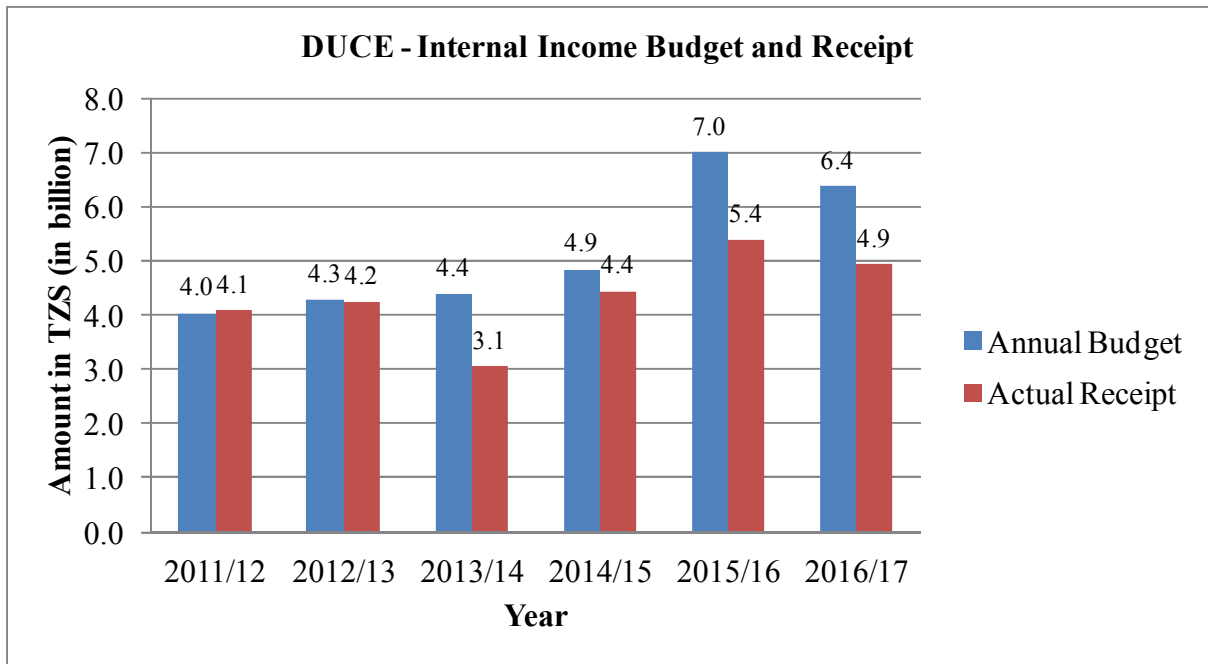
**Figure 49: MUCE Council Approved Budget, Government Approved Budget and Actual Receipt**

#### 4.1.1 Internally Generated Income

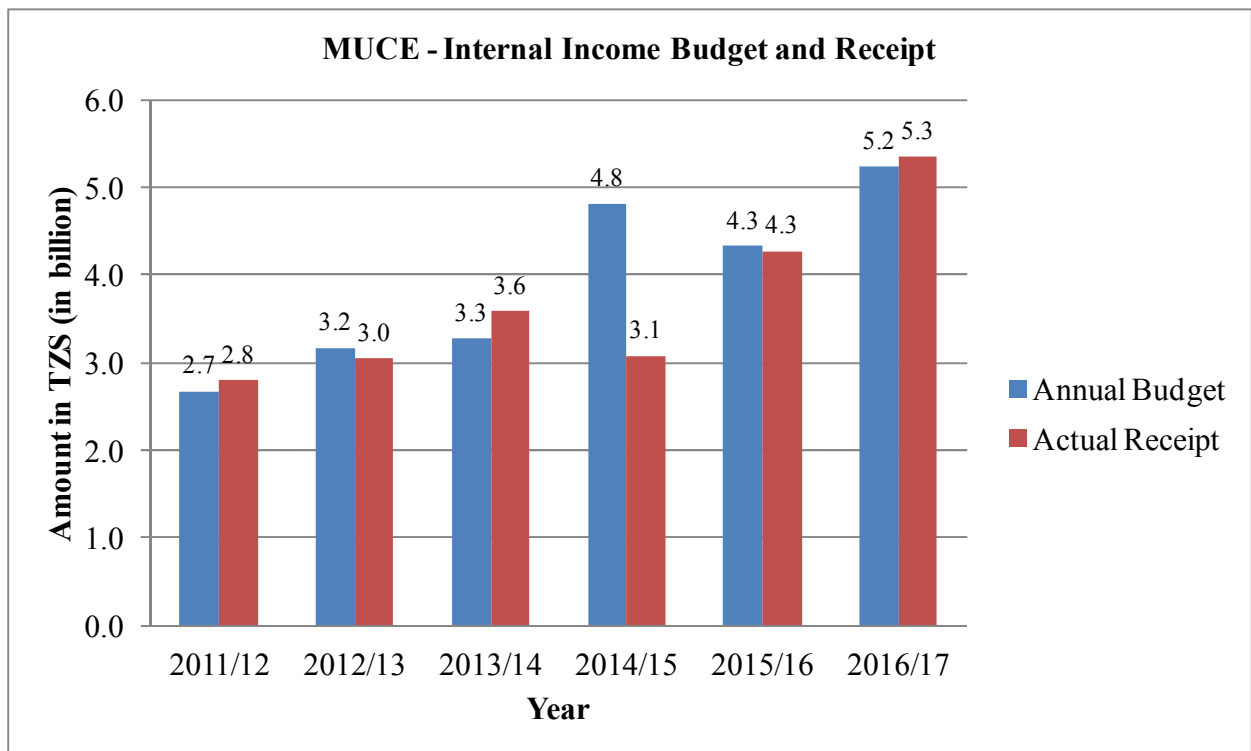
Figures 50 to 52 provide details of income generated at MJKNM Campus, DUCE and MUCE respectively, for the last six years. As shown in those figures, income generated for those years has always been between TZS 20 and 41 billion for MJKNM Campus, TZS 4 and 6 billion for DUCE and TZS 2.7 and 5.2 billion for MUCE. The income generated has indeed contributed a lot to the overall running of the University. Just to cite one year 2014/15, the University income generation contributed to about 99.3% of the other operational costs for MJKNM Campus and 98.0% for DUCE.



**Figure 50: MJKNM Campus - Internal Income Budget and Receipt**



**Figure 51: DUCE - Internal Income Budget and Receipt**



**Figure 52: MUCE - Internal Income Budget and Receipt**

## **4.2 STUDENTS ACCOMMODATION FACILITIES**

University students have a free choice to stay in University hostels or rent accommodation in private hostels, residential houses or apartments located in the neighborhood. With 29,125 students enrolment for the year 2016/2017, the available University accommodation capacity was only 43% of the population. Type of accommodation affects the overall learning process and eventually the quality of graduates. The current accommodation status places unavoidable need of rehabilitating available and developing additional facilities for quality learning. Table C9 in Appendix C provides the year 2016/17 enrolment, capacity and occupancy. Details of accommodation at MJKNM Campus and the two constituent colleges of DUCE and MUCE are presented in Table C10 to Table C12 in Appendix C.

## **5 CONCLUSION**

The Facts and Figures Report contains information which will serve useful purpose to the University as well as stakeholders. The report presents the complete picture of the University of Dar es Salaam for the past six year period in different areas. To mention few, those areas include students enrolment and output trends, UDSM staff (academic, administrative and technical staff), research and publications together with UDSM financial resources. The data provided will help the University in decision making in respect of different issues, e.g. which issues call for immediate solution and which can be resolved slowly in order to maintain the UDSM reputation.

## **6 APPENDICES**

## **6.1 APPENDIX A: TABLES FOR PART TWO**

### 6.1.1 Programmes Offered by UDSM

**Table A1: Number of Programmes Offered by UDSM, 2016/2017**

Unit	Certificates	Diploma	Bachelors	PG Diploma	Masters	PhD
<b>Education:</b> CoNAS, CoHU, CoSS, SoED, DUCE, MUCE	0	0	9	1	5	1
CoNAS	0	0	15	1	12	10
CoHU	1	1	10	0	9	6
CoSS	0	0	8	0	15	4
CoAF	0	0	4	0	2	2
CoET	0	0	13	6	14	5
CoICT	1	1	5	2	13	2
UDBS	0	0	7	2	6	2
UDSoL	1	0	2	2	7	1
SJMC	1	0	3	1	1	1
SoHS	0	0	1	0	1	1
IRA	0	0	0	0	2	1
IDS	0	0	1	0	4	1
IKS	0	0	1	0	2	1
IMS	0	0	0	0	2	1
Dr. W. Chagula University Library	0	0	1	0	1	0
<b>Total</b>	<b>4</b>	<b>2</b>	<b>80</b>	<b>15</b>	<b>102</b>	<b>38</b>

Source: DUS and DPGS Offices

### 6.1.2 Details of the Programmes Offered by UDSM for Academic Year 2016/2017

#### 6.1.2.1 Undergraduate Programmes

##### 6.1.2.1.1 Certificate Programmes

##### **College of Humanities (CoHU)**

Certificate in Heritage management and Tour Guidance

##### **College of Information and Communication Technologies (CoICT)**

Certificate in Computer Science

##### **School of Journalism and Mass Communication (SJMC)**

Certificate in Journalism and Mass Communication

##### **UDSM School of Law (UDSoL)**

Certificate in Law



### **6.1.2.1.2 Diploma Programmes**

#### **College of Humanities (CoHU)**

Diploma in Heritage management and Tour Guidance

#### **College of Information and Communication Technologies (CoICT)**

Diploma in Computer Science

### **6.1.2.1.3 Bachelors Programmes**

#### **College of Humanities (CoHU)**

BA in Anthropology

BA in Archaeology

BA in Heritage Management

BA in Art and Design

BA in Theatre Arts

BA in Film and Television

BA in Philosophy and Ethics

BA in Music

BA in Language Studies

BA in Literature

BA in History

BA with Education (shared with CoSS)

#### **College of Social Sciences (CoSS)**

BA in Anthropology

BA in Economics

BA in Economics and Statistics

BA in Geography and Environmental Studies

BA in Political Science and Public Administration

BA in Sociology

BA in Statistics

Bachelor of Social Work

#### **College of Engineering and Technology (CoET)**

BSc in Chemical and Process Engineering

BSc in Civil Engineering

BSc in Electrical Engineering

BSc in Mechanical Engineering

BSc in Metallurgy and Mineral Processing Engineering

BSc in Mining Engineering

BSc in Industrial Engineering

BSc in Textile Design and Technology

BSc in Textile Engineering

BSc in Petroleum Engineering

BSc of Architecture (a five year UG degree programme)

BSc in Quantity Surveying  
BSc in Geomatics

**College of Natural and Applied Sciences (CoNAS)**

BSc in Actuarial Sciences  
BSc in Applied Zoology  
BSc in Botanical Sciences  
BSc in Chemistry  
BSc in Geology  
BSc with Geology  
BSc in Engineering Geology  
BSc-General  
BSc in Microbiology  
BSc in Molecular Biology and Biotechnology  
BSc in Wildlife Science and Conservation  
BSc with Education  
BSc in Petroleum Geology  
BSc in Petroleum Chemistry  
BSc in Meteorology

**College of Information and Communication Technologies (CoICT)**

BSc in Computer Science  
BSc with Computer Science  
BSc in Electronic Science and Communication  
BSc in Computer Engineering and Information Technology  
BSc in Telecommunication Engineering

**College of Agricultural Sciences and Fisheries Technology (CoAF)**

BSc in Aquatic Sciences and Fisheries  
BSc in Beekeeping Science and Technology  
BSc in Agricultural Engineering and Mechanization  
BSc in Food Science and Technology  
BSc in Agricultural and Natural Resources Economics and Business

**School of Journalism and Mass Communication (SJMC)**

BAin Journalism  
BAin Mass Communication  
BAin Public Relations and Advertising

**University of Dar es Salaam Business School (UDBS)**

Bachelor of Commerce in Accounting  
Bachelor of Commerce in Banking and Financial Services  
Bachelor of Commerce in Finance  
Bachelor of Commerce in Human Resources Management  
Bachelor of Commerce in Marketing

Bachelor of Commerce in Tourism and Hospitality Management  
Bachelor of Business Administration (Evening Programme)

**School of Education(SoED)**

Bachelor of Education in Adult and Community Education  
Bachelor of Education in Commerce  
Bachelor of Education in Early Childhood Education  
Bachelor of Education in Physical Education and Sport Sciences  
Bachelor of Education in Psychology

**University of Dar es Salaam School of Law (UDSoL)**

Bachelor of Laws  
Bachelor of Arts in Law Enforcement

**School of Health Sciences (SoHS)**

Doctor of Medicine

**Institute of Kiswahili Studies (IKS)**

BA in Kiswahili

**Dr. Wilbert Chagula University Library**

BA in Library Information Studies

**Institute of Development Studies (IDS)**

BA in Development Studies

**Dar es Salaam University College of Education (DUCE)**

Bachelor of Education in Arts  
Bachelor of Education in Science  
Bachelor of Arts with Education  
Bachelor of Science with Education

**Mkwawa University College of Education (MUCE)**

Bachelor of Education in Arts  
Bachelor of Education in Science  
Bachelor of Arts with Education  
Bachelor of Science with Education

**6.1.2.2 Postgraduate programmes**

**6.1.2.2.1 Postgraduate Diploma Programmes**

**College of Engineering and Technology (CoET)**

Postgraduate Diploma in Civil Engineering with Specialization in Structural Engineering

Postgraduate Diploma in Civil Engineering with Specialization in Transportation Engineering  
Postgraduate Diploma in Civil Engineering with Specialization in Water Resources Engineering  
Postgraduate Diploma in Electrical Power Engineering  
Postgraduate Diploma in Engineering Management  
Postgraduate Diploma in Environmental Engineering  
Postgraduate Diploma in Mechanical Engineering

**College of Information and Communication Technologies (CoICT)**

Postgraduate Diploma in Electronics and Information Technology

**College of Natural and Applied Sciences (CoNAS)**

Postgraduate Diploma in Scientific Computing

**University of Dar es Salaam Business School (UDBS)**

Postgraduate Diploma in Entrepreneurship and Enterprise Development (PGDEED)

Postgraduate Diploma in Microfinance (PGDMF)

**University of Dar es Salaam School of Law (UDSoL)**

Postgraduate Diploma in Law (PGDL)

Specialized Postgraduate Diploma in Law (SPGDL)

**University of Dar es Salaam School of Education (SoED)**

Postgraduate Diploma in Education (PGDE)

**School of Journalism and Mass Communication (SJMC)**

Postgraduate Diploma in Mass Communication

**6.1.2.2.2 Masters Programmes**

**College of Engineering and Technology (CoET)**

Master in Integrated Sanitation Management

Master in Integrated Water Resources Management

Master of Engineering Management (Industrial and Information Technology Management)

Master of Engineering Management (Project Management)

Master of Engineering Management (Techno-entrepreneurship)

Master of Science in Chemical Engineering

Master of Science in Construction Management

Master of Science in Energy Engineering

Master of Science in Highway Engineering

Master of Science in Power Electronics and Electrical Drives

Master of Science in Power Systems and High Voltages

Master of Science in Production Engineering

Master of Science in Renewable Energy

Master of Science in Structural Engineering

Master of Science in Water Resources Engineering

### **College of Information and Communication Technologies (CoICT)**

Master of Science by Thesis

Master of Science in Computer Science

Master of Science in Electronics Engineering and Information Technology

Master of Science in Health Informatics

Master of Science in Telecommunications Engineering

Masters by Thesis

### **College of Natural and Applied Sciences (CoNAS)**

Master of Integrated Environmental Management (MIEM)

Master of Science in Applied Botany

Master of Science in Applied Zoology

Master of Science in Biochemistry

Master of Science in Biodiversity Conservation

Master of Science in Chemistry

Master of Science in Mathematical Modeling

Master of Science in Mathematics

Master of Science in Petroleum Geology

Master of Science in Physics

Master of Science with Education (MSc ED.)

Master of Science in Applied Science of Materials Programme

### **College of Agricultural Sciences and Fisheries Technology (CoAF)**

Master of Science in Fisheries and Aquaculture

### **College of Social Sciences (CoSS)**

Master of Arts in Political Science

Master of Arts in Applied Economics (MAAE)

Master of Arts in Demography (MA Demography)

Master of Arts in Economics (MA Economics)

Master of Arts in Geography and Environmental Management (MA GEM)

Master of Arts in Information Studies (MA Information Studies)

Master of Arts in Project Planning and Management (MA PPM)

Master of Arts in Public Administration

Master of Arts in Sociology (MA Sociology)

Master of Arts in Strategic and Peace Studies

Master of Public Health (MPH)

Master of Research and Public Policy (MRPP)

Master of Science in Geographical Information Systems (MSC GIS)

### **College of Humanities (CoHU)**

Master of Arts in Archaeology (MA Archaeology)

Master of Arts in Ethics of Governance and Public Service (MA Ethics of Governance and Public Service)

Master of Arts in Fine Arts (MA Fine Arts)

Master of Arts in Heritage Management (MA Heritage Management)  
Master of Arts in History (MA History)  
Master of Arts in Linguistics (MA Linguistics)  
Master of Arts in Literature (MA Literature)  
Master of Arts in Music (MA Music)  
Master of Arts in Theatre Arts (MA Theatre Arts)

**University of Dar es Salaam Business School (UDBS)**

Master of Business Administration (Evening)  
Master of Business Administration (Executive)  
Master of Business Administration (Full Time)  
Master of Business Administration (MBA)  
Master of Entrepreneurship and Enterprise Development (MEED)  
Master of Finance and Accounting in Oil and Gas  
Master of International Business (MIB)  
Master of International Trade (MIT)  
Master of Science in International Transport and Logistics

**University of Dar es Salaam School of Law (UDSoL)**

Master of Arts in Revenue Law and Administration (MA RLA)  
Master of Laws (LL.M)  
Taught LL.M in Corporate and Commercial Law  
Taught LL.M in Migration and Refugee Law  
Taught LL.M in Procedural Law and International Legal Practice  
Taught LL.M in Taxation

**University of Dar es Salaam School of Education (SoED)**

Master of Arts in Applied Social Psychology (MAASP)  
Master of Arts in Education (MAED) Evening  
Master of Arts in Education (MAED) Full Time  
Master of Education in Science Education (MED Science Education)  
Master of Educational Management and Administration (MEMA)  
Master of Educational Management and Administration (MEMA)

**School of Journalism and Mass Communication (SJMC)**

Master of Arts in Mass Communication

**Institute of Kiswahili Studies (IKS)**

MA in Development Management  
MA in Development Studies  
MA in Gender Studies  
MA Kiswahili by Course Work and Dissertation  
MA Kiswahili by Thesis

**Institute of Resource Assessment (IRA)**

Master of Science in Climate Change and Sustainable Development (MSc CC&SD)  
Master of Science in Natural Resource Assessment and Management (MSc NARAM)

**Institute of Marine Sciences (IMS)**

MSc (Marine Sciences) by Coursework and Dissertation  
MSc (Marine Sciences) by Thesis

**6.1.2.2.3 PhD Programmes**

**College of Information and Communication Technologies (CoICT)**

Doctor of Philosophy (PhD)

**College of Natural and Applied Sciences (CoNAS)**

Doctor of Philosophy (PhD)

**College of Agricultural Sciences and Fisheries Technology (CoAF)**

Doctor of Philosophy in Aquatic Sciences (By Coursework and Dissertation)

**College of Social Sciences (CoSS)**

Doctor of Philosophy (PhD)  
Doctor of Philosophy in Economics (PhD Economics)  
Doctor of Philosophy in Geography (PhD Geography) by Course Work and Dissertation  
Doctor of Philosophy in Sociology (PhD Sociology) by Thesis  
PhD in Political Science  
PhD in Public Administration

**University of Dar es Salaam School of Law (UDSoL)**

Doctor of Laws

**University of Dar es Salaam School of Education (SoED)**

Doctor of Philosophy (PhD) in Education by Coursework and Dissertation  
Doctor of Philosophy (PhD) in Education by Thesis

**Institute of Development Studies (IDS)**

Doctor of Philosophy PhD in Kiswahili by Coursework and Dissertation  
Doctor of Philosophy PhD in Kiswahili by Thesis

**Institute of Resource Assessment (IRA)**

Doctor of Philosophy PhD (CC& SD) by Thesis  
Doctor of Philosophy PhD (NARAM)

**Institute Of Marine Sciences (IMS)**  
PhD (Marine Sciences) by Thesis





### 6.1.3 Students Profiles

**Table A2: UDSM Students Admission**

Year	Certificate			Diploma			Bachelors			PGD			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
2011/12	440	198	638	82	32	114	4073	2497	6570	82	33	115	753	430	1183	32	11	43	5462	3201	<b>8663</b>
2012/13	436	222	658	91	40	131	4330	2121	6451	94	35	129	1297	733	2030	174	62	236	6422	3213	<b>9635</b>
2013/14	449	192	641	48	10	58	4493	2197	6690	65	73	138	914	675	1589	131	68	199	6100	3215	<b>9315</b>
2014/15	325	442	767	57	22	79	4843	2691	7534	65	73	138	936	681	1617	131	68	199	6357	3977	<b>10334</b>
2015/16	311	113	424	53	6	59	5958	2521	8479	60	100	160	1190	807	1997	223	106	329	7795	3653	<b>11448</b>
2016/17	220	83	303	43	2	45	5906	3317	9223	76	85	161	1247	836	2083	283	170	453	7775	4493	<b>12268</b>

**Table A3: UDSM Students Enrolment by Category and Gender**

Year	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
UG	10,917	7,088	18,005	12,261	7,271	19,532	12,357	6,818	19,175	14,078	7,019	21,097	15,597	7,366	22,963	16,066	8,247	24,313
PGD	81	32	113	94	35	129	87	30	117	95	160	255	125	173	298	77	85	162
Masters	1,183	985	2,168	1,386	779	2,165	1,321	743	2,064	1,390	1,530	2,920	2,126	1,488	3,614	2377	1264	3641
PhD	32	11	43	174	62	236	191	63	254	180	86	266	354	174	528	709	300	1009
<b>Total</b>	<b>12,213</b>	<b>8,116</b>	<b>20,329</b>	<b>13,915</b>	<b>8,147</b>	<b>22,062</b>	<b>13,956</b>	<b>7,654</b>	<b>21,610</b>	<b>15,743</b>	<b>8,795</b>	<b>24,538</b>	<b>18,202</b>	<b>9,201</b>	<b>27,403</b>	<b>19,229</b>	<b>9,896</b>	<b>29,125</b>
%F		40			37			35			36			34			34	
Growth			0			8%			6%			21%			35%			43%

**Table A4: UDSM Students Enrolment by Host Unit, Category and Gender**

Year	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
CASS	3140	2624	5764	3588	2650	6238	3349	2342	5691	3485	2328	5813						
CoHU													1983	1036	3019	1839	1028	2867
CoSS													1749	1274	3023	1852	1554	3406
CoAF													264	107	371	383	150	533
CoET	1223	173	1396	1316	213	1529	1412	261	1673	1480	304	1784	1617	347	1964	1737	358	2095
CoNAS	1127	397	1524	1268	454	1722	1230	475	1705	1324	503	1827	1417	470	1887	1388	491	1879
CoICT	697	164	861	640	171	811	522	165	687	606	183	789	683	193	876	602	169	771
UDBS	857	625	1482	853	698	1551	834	716	1550	824	706	1530	822	717	1539	768	725	1493
SoED	281	223	504	384	245	629	389	244	633	378	253	631	367	283	650	349	299	648
SoHS													136	24	160	222	46	268
UDSoL	415	296	711	398	340	738	399	348	747	356	406	762	383	407	790	385	388	773
SJMC	114	218	332	145	240	385	138	222	360	680	213	893	138	226	364	140	223	363
IDS													12	14	26	40	79	119
IKS																47	47	94
<b>MJKNMC-Total</b>	<b>7854</b>	<b>4720</b>	<b>12574</b>	<b>8592</b>	<b>5011</b>	<b>13603</b>	<b>8273</b>	<b>4773</b>	<b>13046</b>	<b>9133</b>	<b>4896</b>	<b>14029</b>	<b>9571</b>	<b>5098</b>	<b>14669</b>	<b>9752</b>	<b>5557</b>	<b>15309</b>
% Female	37.5			36.8			36.6			34.9			34.7					36.3
DUCE_FoHU	176	151	327	229	176	405	254	179	433	272	170	442	2041	1040	3081	2113	1225	3338
DUCE_FoED	1301	1125	2426	1489	1027	2516	1606	911	2517	1805	956	2761	280	172	452	298	199	497
DUCE_FoS	301	86	387	364	103	467	382	113	495	539	136	675	891	171	1062	997	225	1222
<b>DUCE-Total</b>	<b>1778</b>	<b>1362</b>	<b>3140</b>	<b>2082</b>	<b>1306</b>	<b>3388</b>	<b>2242</b>	<b>1203</b>	<b>3445</b>	<b>2616</b>	<b>1262</b>	<b>3878</b>	<b>3212</b>	<b>1383</b>	<b>4595</b>	<b>3408</b>	<b>1649</b>	<b>5057</b>
% Female	43.4			38.5			34.9			32.5			30					32.6
MUCE_FoHU	867	845	1712	1096	776	1872	1359	658	2017	1642	640	2282	1669	566	2235	1535	624	2159
MUCE_FoED	139	93	232	211	102	313	204	87	291	236	88	324	281	104	385	344	176	520
MUCE_FoS	279	68	347	280	76	356	279	97	376	451	133	584	864	215	1079	1027	241	1268
<b>MUCE-Total</b>	<b>1285</b>	<b>1006</b>	<b>2291</b>	<b>1587</b>	<b>954</b>	<b>2541</b>	<b>1842</b>	<b>842</b>	<b>2684</b>	<b>2329</b>	<b>861</b>	<b>3190</b>	<b>2814</b>	<b>885</b>	<b>3699</b>	<b>2906</b>	<b>1041</b>	<b>3947</b>
% Female	43.9			37.5			31.4			27			23.9					26.4

Year	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
<b>Total-UG</b>	<b>10917</b>	<b>7088</b>	<b>18005</b>	<b>12261</b>	<b>7271</b>	<b>19532</b>	<b>12357</b>	<b>6818</b>	<b>19175</b>	<b>14078</b>	<b>7019</b>	<b>21097</b>	<b>15597</b>	<b>7366</b>	<b>22963</b>	<b>16066</b>	<b>8247</b>	<b>24313</b>
PG Diploma	81	32	113	94	35	129	87	30	117	95	160	255	125	173	298	77	85	162
% Female	28.3			27.1			25.6			62.8			58.1			52		
Masters	1183	985	2168	1386	779	2165	1321	743	2064	1390	1530	2920	2126	1488	3614	2377	1264	3641
% Female	45.4			36			36.00			52.40			41.17			35		
Doctorates	32	11	43	174	62	236	191	63	254	180	86	266	354	174	528	709	300	1009
% Female	25.6			26.3			24.80			32.33			32.95			30		
<b>Total-PG</b>	<b>1296</b>	<b>1028</b>	<b>2324</b>	<b>1654</b>	<b>876</b>	<b>2530</b>	<b>1599</b>	<b>836</b>	<b>2435</b>	<b>1665</b>	<b>1776</b>	<b>3441</b>	<b>2605</b>	<b>1835</b>	<b>4440</b>	<b>3163</b>	<b>1649</b>	<b>4812</b>
<b>Total</b>	<b>12213</b>	<b>8116</b>	<b>20329</b>	<b>13915</b>	<b>8147</b>	<b>22062</b>	<b>13956</b>	<b>7654</b>	<b>21610</b>	<b>15743</b>	<b>8795</b>	<b>24538</b>	<b>18202</b>	<b>9201</b>	<b>27403</b>	<b>19229</b>	<b>9896</b>	<b>29125</b>
% Female	40			37			35			36			34			34.4		

**Table A5: Summary of Students Output**

Year	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Certificates	153	78	231	529	208	737	209	77	286	158	40	198	121	61	182	79	28	107
Diploma	48	32	80	37	29	66	71	46	117	32	6	38	19	42	61	33	6	39
Undergraduate Degree	2886	2027	4913	3658	2355	6013	3586	2365	5951	4143	2112	6255	4043	2073	6116	4226	2363	6589
Postgraduate Diploma	120	35	155	127	49	176	85	70	155	77	72	149	31	32	63	69	91	160
Masters	480	228	708	660	358	1018	460	260	720	499	318	817	552	332	884	568	369	937
PhD	21	9	30	36	6	42	43	20	63	53	13	66	20	53	73	57	23	80
<b>Total</b>	<b>3708</b>	<b>2409</b>	<b>6117</b>	<b>5047</b>	<b>3005</b>	<b>8052</b>	<b>4454</b>	<b>2838</b>	<b>7292</b>	<b>4962</b>	<b>2561</b>	<b>7523</b>	<b>4786</b>	<b>2593</b>	<b>7379</b>	<b>5032</b>	<b>2880</b>	<b>7912</b>

**Table A6: Certificates Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Certificate in Computer Science	34	6	40	28	4	32	14	4	18	27	1	28	11	2	13	10	3	13
Certificate in Culture Heritage Management and Tour Guidance	20	28	48	18	17	35	7	7	14	8	7	15	28	32	60	3	4	7
Certificate in Journalism				18	24	42	9	5	14	4	1	5	0	1	1	0	1	1
Certificate in Law	99	44	143	465	163	628	179	61	240	119	31	150	82	25	107	66	20	86
<b>Total</b>	<b>153</b>	<b>78</b>	<b>231</b>	<b>529</b>	<b>208</b>	<b>737</b>	<b>209</b>	<b>77</b>	<b>286</b>	<b>158</b>	<b>40</b>	<b>198</b>	<b>121</b>	<b>60</b>	<b>181</b>	<b>79</b>	<b>28</b>	<b>107</b>

**Table A7: Diploma Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Diploma in Computer Science	16	2	18	16	4	20	48	11	59	32	6	38	21	2	23	28	1	29
Diploma in Culture Heritage Management and Tour Guidance	32	30	62	21	25	46	23	35	58	0	0	0	21	17	38	5	5	10
<b>Total</b>	<b>48</b>	<b>32</b>	<b>80</b>	<b>37</b>	<b>29</b>	<b>66</b>	<b>71</b>	<b>46</b>	<b>117</b>	<b>32</b>	<b>6</b>	<b>38</b>	<b>42</b>	<b>19</b>	<b>61</b>	<b>33</b>	<b>6</b>	<b>39</b>

**Bachelor Degree Graduates****Table A8: Commerce Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.Com. in Accounting	114	52	166	119	76	195	95	116	211	128	72	200	134	82	216	109	102	211
B.Com in Banking and Financial Services	38	25	63	43	25	68	37	36	73	35	34	69	29	35	64	36	43	79
B.Com. in Finance	43	21	64	46	32	78	42	26	68	42	37	79	42	34	76	50	32	82
B.Com. in Human Resources Management	13	11	24	24	18	42	24	21	45	11	20	31	13	24	37	14	28	42
B.Com. in Marketing	22	18	40	28	36	64	25	41	66	24	29	53	26	34	60	28	29	57

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B. Commerce	14	10	24	6	2	8	0	1	1									
B.Com. in Tourism and Hospitality Management	11	11	22	10	3	13	22	5	27	10	19	29	6	5	11	11	8	19
Bachelor of Business Administration	52	21	73	25	8	33	23	17	40	15	5	20	18	5	23	17	8	25
<b>Total</b>	<b>307</b>	<b>169</b>	<b>476</b>	<b>301</b>	<b>200</b>	<b>501</b>	<b>268</b>	<b>263</b>	<b>531</b>	<b>265</b>	<b>216</b>	<b>481</b>	<b>268</b>	<b>219</b>	<b>487</b>	<b>265</b>	<b>250</b>	<b>515</b>

**Table A9: Law Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Bachelor of Laws	77	42	119	69	49	118	83	67	150	51	100	151	73	80	153	78	66	144
B.A Law Enforcement	56	10	66	49	13	62	32	13	45	36	8	44	37	7	44	26	28	54
<b>Total</b>	<b>133</b>	<b>52</b>	<b>185</b>	<b>118</b>	<b>62</b>	<b>180</b>	<b>115</b>	<b>80</b>	<b>195</b>	<b>87</b>	<b>108</b>	<b>195</b>	<b>110</b>	<b>87</b>	<b>197</b>	<b>104</b>	<b>94</b>	<b>198</b>

**Table A10: Education Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.A with Education	419	439	858	558	392	950	537	470	1007	841	389	1230	750	414	1164	711	412	1123
B.Sc. with Education	127	42	169	184	53	237	194	54	248	165	27	192	198	61	259	193	40	233
B.Ed. in Physical Education and Sports Sciences	4	0	4	12	2	14	14	1	15	23	4	27	10	5	15	19	3	22
B.Ed. in Adult and Community Education	23	16	39	41	37	78	36	38	74	47	25	72	45	29	74	31	37	68
B.Ed. in Commerce	21	8	29	11	1	12	9	0	9	22	9	31	14	17	31	12	14	26
B.Ed. in Early Childhood Education	2	12	14	17	10	27	9	21	30	12	16	28	12	11	23	7	15	22
B.Ed. in Educational Psychology	23	17	40	42	24	66	41	29	70	50	18	68	43	21	64	22	25	47
B.A. with Education - DUCE	331	381	712	409	380	789	511	363	874	567	257	824	582	284	866	644	371	1015

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.Sc. with Education - DUCE	83	19	102	99	28	127	201	35	236	129	38	167	156	37	193	192	42	234
B.Ed. in Arts - DUCE	18	21	39	20	33	53	17	34	51	54	33	87	25	27	52	16	35	51
B.Ed. in Science - DUCE	20	13	33	17	15	32	40	34	74	71	21	92	46	27	73	51	21	72
B.A. with Education – MUCE	270	273	543	288	303	591	283	232	515	510	227	737	562	194	756	514	208	722
B.Sc. with Education - MUCE	82	26	108	77	16	93	107	23	130	81	29	110	98	38	136	217	45	262
B.Ed. in Arts – MUCE	11	19	30	31	19	50	31	18	49	41	26	67	25	12	37	24	12	36
B.Ed. in Science - MUCE	18	5	23	17	14	31	29	16	45	54	9	63	26	3	29	58	23	81
<b>Total</b>	<b>1452</b>	<b>1291</b>	<b>2743</b>	<b>1823</b>	<b>1327</b>	<b>3150</b>	<b>2059</b>	<b>1368</b>	<b>3427</b>	<b>2667</b>	<b>1128</b>	<b>3795</b>	<b>2592</b>	<b>1180</b>	<b>3772</b>	<b>2711</b>	<b>1303</b>	<b>4014</b>

**Table A11: Arts and Humanities Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.A. in Archaeology	9	12	21	21	9	30	0	0	0	4	3	7	5	2	7	5	7	12
B.A. in Archaeology and Geography							19	6	25									
B.A. in Culture and Heritage	5	31	36	29	43	72	40	15	55	14	9	23	5	7	12	1	0	1
B.A. in Heritage Management																12	24	36
B.A. in Economics and Statistics	23	8	31	42	16	58	2	1	3	30	14	44	77	16	93	54	45	99
B.A. in Economics	69	42	111	86	42	128	97	59	156	72	63	135	82	70	152	72	80	152
B.A. in Fine and Performing Arts	19	14	33	33	6	39	18	4	22	11	3	14	3	1	4	9	7	16
B.A. in Geography and Environmental Studies	38	38	76	101	32	133	56	39	95	69	41	110	66	31	97	41	37	78
B.A. in History	2	4	6	8	2	10	20	7	27	12	4	16	4	0	4			
B.A. in History and Archaeology	14	10	24	25	15	40	1	2	3									

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.A. in History and Political Science	15	5	20	20	17	37	0	0	0	0	0	0	1	1	2			
B.A.in Kiswahili				32	55	87	14	10	24	12	15	27	8	10	18	17	16	33
B.A. Journalism	7	10	17	18	18	36	17	15	32	13	16	29	6	7	13	12	13	25
B.A. in Language Studies	13	5	18	15	15	30	15	9	24	8	8	16	2	4	6	7	3	10
B.A. in Library and Information Studies																15	18	33
B.A. in Literature							6	0	6	1	1	2						
B.A. in Literature and Language	13	3	16	19	5	24	2	0	2	0	0	0						
B.A. in Mass Communication	9	13	22	14	25	39	6	38	44	18	16	34	21	20	41	15	24	39
B.A. in Political Science and Economics	1	1	2	22	24	46	0	0	0	0	0	0						
B.A. in Political Science and Language	11	12	23	25	17	42	2	1	3	2	0	2						
B.A. in Political Science and Philosophy	9	22	31	40	17	57	1	2	3	2	2	4						
B.A. in Political Science and Public Administration	63	44	107	47	81	128	103	91	194	91	104	195	77	104	181	75	73	148
B.A. in Political Science and Sociology	10	39	49	43	40	83	3	6	9	1	0	1						
B.A. in Public Relations and Advertising	7	25	32	16	34	50	12	40	52	21	29	50	18	40	58	12	41	53
B.A. in Sociology	29	49	78	22	74	96	28	108	136	40	102	142	38	67	105	55	79	134
B.A. in Sociology and Philosophy	10	18	28	25	21	46	0	0	0	1	2	3	1	0	1			
B.A. in Statistics	30	9	39	32	12	44	57	17	74	23	4	27	9	5	14	43	29	72
<b>Total</b>	<b>406</b>	<b>414</b>	<b>820</b>	<b>735</b>	<b>620</b>	<b>1355</b>	<b>519</b>	<b>470</b>	<b>989</b>	<b>445</b>	<b>436</b>	<b>881</b>	<b>423</b>	<b>385</b>	<b>808</b>	<b>445</b>	<b>496</b>	<b>941</b>



**Table A12: Engineering and Information Communication Technology (ICT) Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B. Architecture										3	0	3						
B.Sc. in Building Economics										2	0	2	1	0	1			
B.sc.in Chemical and Process Engineering	17	8	25	24	6	30	26	8	34	58	4	62	37	11	48	31	19	50
B.Sc. in Urban and Regional Planning													1	0	1			
B.Sc. in Civil Structural Engineering	41	1	42	44	2	46	51	9	60	58	8	66	3	1	4			
Bsc. in Civil Engineering													105	37	142	147	23	170
B.Sc. in Civil and Transport Engineering	23	2	25	29	2	31	38	6	44	40	5	45	3	0	3	2	0	2
B.Sc. in Civil and Water Resource Engineering	14	2	16	32	1	33	41	3	44	39	9	48	0	0	0	2	0	2
B.Sc. in Electrical Engineering	23	2	25	23	0	23	21	4	25	22	4	26	30	5	35	38	7	45
B.Sc. in Electrical Power Engineering	9	1	10	13	3	16	16	2	18	16	2	18	2	0	2			
B.Sc. in Electro-Mechanical Engineering	7	1	8	10	1	11	15	0	15	13	1	14	1	0	1			
B.Sc. in Engineering Geology	1	2	3	4	0	4	8	0	8	7	2	9	8	2	10	7	2	9
B.Sc. in Food and Biochemical Engineering	2	1	3	7	1	8	3	3	6	10	5	15	3	0	3	1	0	1
B.Sc. in Geomatics													3	0	3	1	0	1
B.Sc. in Industrial Engineering and Management	9	10	19	17	7	24	12	2	14	24	1	25	6	1	7	1	0	1
Bachelor of Science in Industrial Engineering													20	3	23	22	6	28
B.Sc. in Land Management and Valuation										6	3	9	2	0	2	1	2	3
B.Sc. in Mechanical Engineering	7	1	8	12	1	13	12	1	13	27	1	28	46	3	49	46	4	50
B.Sc. in Mineral Process Engineering	19	3	22	18	1	19	19	4	23	17	4	21	4	0	4	1	0	1
B.Sc. in Mining Engineering	24	1	25	41	4	45	32	4	36	35	6	41	31	6	37	21	5	26

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Bachelor of Science in Metallurgy and Mineral Processing Engineering													10	2	12	13	3	16
Bachelor of Science in Petroleum Chemistry													15	4	19	8	10	18
Bachelor of Science in Petroleum Engineering																16	5	21
Bachelor of Science in Meteorology													13	2	15	18	9	27
B.Sc. in Textile Design and Technology										5	2	7	25	7	32	9	2	11
B.Sc. in Textile Engineering										5	1	6	9	1	10	6	1	7
B.Sc. with Computer Science	41	8	49	25	4	29	25	12	37	6	7	13	3	4	7	24	8	32
B.Sc.in Computer Engineering and Information Technology	37	4	41	39	9	48	39	9	48	32	15	47	29	8	37	34	13	47
B.Sc. in Computer Science	70	13	83	71	24	95	41	15	56	25	13	38	29	9	38	42	17	59
B.Sc. in Electronic Science and Communication	63	2	65	29	2	31	26	11	37	7	4	11	17	6	23	15	2	17
B.Sc. in Telecommunication Engineering	33	6	39	47	6	53	32	4	36	44	9	53	37	9	46	45	8	53
<b>Total</b>	<b>440</b>	<b>68</b>	<b>508</b>	<b>485</b>	<b>74</b>	<b>559</b>	<b>457</b>	<b>97</b>	<b>554</b>	<b>501</b>	<b>106</b>	<b>607</b>	<b>493</b>	<b>121</b>	<b>614</b>	<b>551</b>	<b>146</b>	<b>697</b>

**Table A13: Natural and Applied Sciences Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.Sc. General	5	2	7	17	7	24	16	11	27	8	3	11	14	5	19	5	6	11
B.Sc.in Actuarial Sciences				13	5	18	12	16	28	15	12	27	18	8	26	9	16	25
B.Sc.in Applied Zoology	6	0	6	8	3	11	6	0	6	7	5	12	7	3	10	9	4	13
B.Sc.in Aquatic Environment Science and Conservation	17	5	22	19	11	30	20	8	28	23	7	30	16	12	28	1	0	1
B.Sc. in Botanical Science	2	1	3	7	4	11	1	1	2	4	3	7	3	3	6	6	4	10
B.Sc.in Chemistry	17	6	23	16	2	18	15	5	20	21	1	22	10	6	16	8	5	13

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.Sc.in Fisheries and Aquaculture	12	2	14	11	6	17	1	4	5	20	9	29	11	6	17	19	8	27
B.Sc. in Geology	10	0	10	13	0	13	9	2	11	12	13	25	16	1	17	18	1	19
B.Sc.in Microbiology Science	10	5	15	18	9	27	12	7	19	13	16	29	5	8	13	11	2	13
B.Sc. In Petroleum Geology																11	3	14
B.Sc. in Wildlife Science and Conservation	37	5	42	36	8	44	20	14	34	21	9	30	24	10	34	19	10	29
B.Sc. with Geology	9	1	10	12	6	18	22	7	29	10	16	26	18	8	26	19	6	25
B.Sc. in Molecular Biology and Biotechnology	23	6	29	26	11	37	34	12	46	24	24	48	14	12	26	15	9	24
<b>Total</b>	<b>148</b>	<b>33</b>	<b>181</b>	<b>196</b>	<b>72</b>	<b>268</b>	<b>168</b>	<b>87</b>	<b>255</b>	<b>178</b>	<b>118</b>	<b>296</b>	<b>156</b>	<b>82</b>	<b>238</b>	<b>150</b>	<b>74</b>	<b>224</b>

**Table A14: Postgraduate Diploma Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
PGD in Education	23	14	37	35	26	61	51	59	110	43	61	104	15	26	41	52	87	139
PGD in Civil Engineering	2	2	4	5	2	7	2	0	2	8	2	10	2	0	2	0	2	2
PGD in Electrical Power Engineering																0	1	1
PGD Electronics Engineering and Information Technology	2	0	2	2	1	3	0	0	0	5	0	5	0	0	0	1	0	1
PGD in Engineering Management	15	3	18	33	2	35	6	0	6	10	0	10	1	0	1	8	1	9
PGD in Entrepreneurship and Enterprise Development	3	1	4	4	2	6	0	1	1	0	0	0	5	2	7	0	0	0
PGD in ICT Policy and Regulations	0	0	0	1	0	1												
PGD in Law													1	0	1	0	0	0
PGD in Mass Communication	0	0	0	0	0	0	2	4	6	1	1	2	1	1	2	4	0	4
PGD in Mechanical Engineering	3	0	3	6	0	6	1	0	1	0	0	0	5	0	5	1	0	1
PGD in Microfinance	3	1	4	3	7	10	1	0	1	0	1	1	0	4	4	1	0	1
PGD in Scientific Computing	63	13	76	36	9	45	21	5	26	10	7	17	0	0	0	2	0	2

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Specialized PGD in Law	6	1	7	2	0	2	1	1	2	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>120</b>	<b>35</b>	<b>155</b>	<b>127</b>	<b>49</b>	<b>176</b>	<b>85</b>	<b>70</b>	<b>155</b>	<b>77</b>	<b>72</b>	<b>149</b>	<b>30</b>	<b>33</b>	<b>63</b>	<b>69</b>	<b>91</b>	<b>160</b>

## Masters and PhD Graduates

**Table A15: Commerce Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/2017		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Master of Business Administration	125	51	176	127	68	195	30	22	52	82	47	129	99	75	174	90	67	157
Master of Entrepreneurship and Enterprise Development	9	7	16	20	12	32	0	1	1	2	3	5	0	2	2	6	6	12
Master of Finance and Accounting in Oil and Gas																9	3	12
Master of International Business	8	10	18	20	20	40	1	3	4	26	11	37	9	6	15	14	9	23
Master of International Trade	11	10	21	10	7	17	2	1	3	2	1	3	1	0	1			
M.Sc.in International Transport and Logistics	3	3	6	4	1	5	1	1	2	1	0	1	8	3	11	11	4	15
<b>Total</b>	<b>156</b>	<b>81</b>	<b>237</b>	<b>181</b>	<b>108</b>	<b>289</b>	<b>34</b>	<b>28</b>	<b>62</b>	<b>113</b>	<b>62</b>	<b>175</b>	<b>117</b>	<b>86</b>	<b>203</b>	<b>130</b>	<b>89</b>	<b>219</b>

**Table A16: Law Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/2017		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.A. in Revenue Law and Administration				16	3	19	77	18	95	28	18	46	26	11	37	34	10	44
Master of Law in Corporate Commercial Law				31	20	51	30	35	65	40	36	76	30	33	63	23	29	52
Master of Law in Migration and Refugee Law				16	12	28	10	6	16	0	0	0	3	2	5	5	2	7
Master of Law in Procedural Law and International Legal Practices				18	9	27	10	13	23	12	8	20	10	11	21	6	9	15
Master of Law in Taxation				21	7	28	13	9	22	10	7	17	18	10	28	9	9	18

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/2017		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Master of Laws	13	5	18	20	14	34	6	9	15	7	8	15	7	7	14	11	2	13
<b>Total</b>	<b>13</b>	<b>5</b>	<b>18</b>	<b>122</b>	<b>65</b>	<b>187</b>	<b>146</b>	<b>90</b>	<b>236</b>	<b>97</b>	<b>77</b>	<b>174</b>	<b>94</b>	<b>74</b>	<b>168</b>	<b>88</b>	<b>61</b>	<b>149</b>

**Table A17: Education Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/2017		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.A. in Education	44	31	75	27	23	50	50	46	96	26	36	62	28	26	54	42	39	81
M.Sc. with Education							0	2	2	6	3	9	7	1	8	1	1	2
Master of Education in Science Education	14	13	27	10	3	13	4	2	6	3	2	5	2	1	3	14	7	21
Master of Education Management and Administration	10	8	18	13	8	21	7	6	13	0	0	0	4	5	9	41	20	61
<b>Total</b>	<b>68</b>	<b>52</b>	<b>120</b>	<b>50</b>	<b>34</b>	<b>84</b>	<b>61</b>	<b>56</b>	<b>117</b>	<b>35</b>	<b>41</b>	<b>76</b>	<b>41</b>	<b>33</b>	<b>74</b>	<b>61</b>	<b>33</b>	<b>94</b>

**Table A18: Arts and Humanities Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.A. in Applied Social Psychology	4	1	5	3	6	9	9	2	11	7	8	15	4	1	5	7	7	14
M.A. in Applied Economics																5	7	12
M.A. in Archaeology							1	0	1	0	1	1	1	2	3	3	2	5
M.A. in Demography										7	1	8	7	4	11	0	0	0
M.A. in Economics							18	9	27	12	9	21	16	8	24	14	14	28
M.A. in Ethics of Governance and Public Service													2	0	2	4	0	4
M.A. in Fine and Performing Arts							1	0	1	1	1	2	0	0	0	1	0	1
M.A. in Gender Studies	2	1	3	6	1	7	2	13	15	2	0	2	0	4	4	0	0	0
M.A. in Geography and Environmental Studies							12	2	14	14	3	17	5	4	9	0	0	0
M. A in Geography and Environmental Management													0	1	1	3	2	5

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.A. in Heritage Management and Administration										12	10	22	2	0	2	1	0	1
M.A. in History							5	1	6	6	2	8	2	0	2	14	4	18
M.A. in Information Studies							4	3	7	10	9	19	15	3	18	4	9	13
M.A. in Kiswahili										9	2	11	24	27	51	5	17	22
M.A. in Linguistics							7	2	9	11	2	13	11	6	17	7	3	10
M.A. in Literature							9	4	13	2	3	5	2	1	3	1	1	2
M.A. in Music																1	0	1
M.A. in Public Administration							9	2	11	11	4	15	1	1	2	2	3	5
M.A. in Political Science													1	0	1	1	0	1
M.A. in Political Science and Public Administration													2	3	5	2	0	2
MA. In Project Planning and Management													1	2	3	18	7	25
Master of Research and Public Policy													2	5	7	9	7	16
M.A. in Sociology and Anthropology							5	0	5	0	0	0	6	2	8	4	5	9
M.A. in Statistics							5	0	5	1	0	1	10	3	13	4	1	5
M.A. in Strategic and Peace Studies							1	0	1	4	2	6	2	1	3	7	1	8
M.A. in Theatre Arts							1	0	1									
Master of Arts	89	29	118	105	57	162												
M.A. in Mass Communication	4	3	7	9	3	12	3	2	5	4	3	7	5	5	10	4	6	10
M.A. in Development Management	3	3	6	19	4	23	9	7	16	10	1	11	1	1	2	4	3	7
M.A. in Development Studies	21	12	33	11	10	21	8	6	14	6	3	9	8	7	15	7	2	9
<b>Total</b>	<b>123</b>	<b>49</b>	<b>172</b>	<b>153</b>	<b>81</b>	<b>234</b>	<b>109</b>	<b>53</b>	<b>162</b>	<b>129</b>	<b>64</b>	<b>193</b>	<b>130</b>	<b>91</b>	<b>221</b>	<b>132</b>	<b>101</b>	<b>233</b>

**Table A19: Engineering Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Master of Engineering Management	15	1	16	11	3	14	15	2	17	15	7	22	26	6	32	19	2	21

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Master of Integrated Water Resource Management	9	6	15	13	5	18	1	0	1	10	4	14	6	10	16	6	4	10
M.Sc. in Chemical and Processing Engineering		0	0	2	1	3	0	0	0	2	0	2	0	0	0	1	0	1
M.Sc. in Civil and Structural Engineering	3	0	3	0	0	0	3	0	3	2	0	2	1	0	1	7	1	8
M.Sc. in Construction Management	4	1	5	9	2	11	5	0	5	4	1	5	1	0	1	5	0	5
M.Sc. in Energy Engineering							0	1	1	1	0	1	1	0	1	0	0	0
M.Sc. in Engineering Management	15	1	16	11	3	14	15	2	17	15	7	22	0	0	0	0	0	0
M.Sc. in Environmental Eng				1	0	1												
M.Sc. in Highway Engineering	2	0	2	0	0	0	3	0	3	1	1	2	4	3	7	0	0	0
M.Sc. in Integrated Sanitation Engineering	2	0	2	6	5	11	0	0	0	4	4	8	0	0	0	0	0	0
Master of Integrated Sanitation Management													1	0	1	0	0	0
M.Sc. in Power Systems and High Voltage Engineering	3	1	4	0	0	0	7	0	7	2	1	3	2	0	2	2	2	4
M.Sc. in Production Engineering	3	0	3	3	0	3	0	0	0	2	0	2	0	0	0	1	0	1
M.Sc. in Renewable Energy	4	2	6	5	1	6	8	5	13	2	2	4	3	2	5	0	1	1
M.Sc. in Water Resources Engineering	0	1	1	4	2	6	1	0	1	7	1	8	4	2	6	2	2	4
M.Sc. in Electronic Engineering and Information Technology	3	0	3	3	0	3	0	0	0	3	3	6	5	0	5	2	1	3
M.Sc. in Telecommunication Engineering	1	0	1	3	4	7	2	0	2	4	1	5	3	0	3	0	0	0
Master of Integrated Environment Management	8	4	12	12	5	17	1	0	1	4	2	6	6	0	6	2	1	3
<b>Total</b>	<b>57</b>	<b>16</b>	<b>73</b>	<b>72</b>	<b>28</b>	<b>100</b>	<b>46</b>	<b>8</b>	<b>54</b>	<b>63</b>	<b>27</b>	<b>90</b>	<b>63</b>	<b>23</b>	<b>86</b>	<b>46</b>	<b>14</b>	<b>60</b>

**Table A20: Science Graduates**

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Master of Science	47	16	63	55	29	84												
M.Sc. in Applied Zoology							2	1	3	1	0	1	2	2	4	0	0	0
M.Sc. in Applied Botany																1	0	1
M.Sc. in Aquatic Sciences										1	0	1	1	0	1	0	0	0

Programme	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
M.Sc. in Biodiversity Conservation							3	2	5	4	5	9	5	2	7	1	1	2
M.Sc. in Botany							1	2	3	0	0	0	0	0	0	1	0	1
M.Sc. in Chemistry							7	4	11	5	6	11	6	1	7	6	4	10
M.Sc. in Computer Science	1	0	1	1	0	1	2	2	4	5	2	7	3	0	3	8	0	8
M.Sc. in Fisheries and Aquaculture																3	0	3
M.Sc. in Geology	0	0	0	0	0	0	1	1	2	0	0	0	1	1	2	0	0	0
M.Sc. in Health Informatics	1	2	3	1	2	3	2	1	3	2	2	4	1	1	2	0	3	3
Master of Public Health													5	8	13	0	3	3
M.Sc. in Mathematical Modeling							11	2	13	12	8	20	12	1	13	12	1	13
M.Sc. in Mathematics													1	1	2	1	1	2
M.Sc. in Molecular Biology							0	1	1	2	3	5	1	0	1	0	0	0
M.Sc. in Physics							11	2	13	2	1	3	8	0	8	5	1	6
M.Sc. in Petroleum Geology																6	6	12
M.Sc. in Marine Sciences	2	0	2	6	3	9	1	1	2	4	2	6	3	0	3	1	0	1
M.Sc. in Climate Change and Sustainable Development										7	3	10	23	10	33	14	6	20
M.Sc. in Natural Resources Assessment and Management	12	7	19	19	8	27	23	6	29	17	15	32	20	12	32	13	11	24
M.Sc. In Wildlife and Terrestrial Ecology													1	0	1	1	0	1
<b>Total</b>	<b>63</b>	<b>25</b>	<b>88</b>	<b>82</b>	<b>42</b>	<b>124</b>	<b>64</b>	<b>25</b>	<b>89</b>	<b>62</b>	<b>47</b>	<b>109</b>	<b>93</b>	<b>39</b>	<b>132</b>	<b>72</b>	<b>37</b>	<b>109</b>

**Table A21: Doctor of Philosophy (PhD) Graduates**

Year	2011/12			2012/13			2013/14			2014/15			2015/16			2016/17		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Doctor of Philosophy (PhD)	21	9	30	36	6	42	43	20	63	53	13	66	20	53	73	57	23	80



## **6.2 APPENDIX B: TABLES FOR PART THREE**



## 6.2.1 Academic Staff

**Table B1: Overall UDSM Academic Staff by Rank**

Year	Prof.	A/Prof.	S/Lecturers	Lecturers	A/Lecturers	T/Assistants	Total
2011/12	64	103	184	211	571	264	<b>1397</b>
2012/13	60	105	202	200	654	240	<b>1461</b>
2013/14	58	109	202	239	683	226	<b>1517</b>
2014/15	53	109	192	315	649	204	<b>1522</b>
2015/16	50	92	179	300	665	304	<b>1590</b>
2016/17	51	92	189	359	632	215	<b>1538</b>

**Table B2:UDSM Academic Staff by Rank and Gender**

Year	Professors			A/Professors			S/Lecturers			Lecturers			A/Lectures			T/Assistants			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
2011/12	59	5	64	96	7	103	153	31	184	155	56	211	426	145	571	176	88	264	1065	332	<b>1397</b>
%Female	8			7			17			26			26			33			24		
2012/13	51	9	60	95	10	105	170	32	202	147	53	200	480	174	654	168	72	240	1111	350	<b>1461</b>
%Female	15			10			16			26			27			30			24		
2013/14	52	6	58	100	9	109	170	32	202	175	64	239	505	178	683	146	80	226	1148	369	<b>1517</b>
%Female	10			8			16			27			26			35			24		
2014/15	47	6	53	99	10	109	156	36	192	230	85	315	462	187	649	137	67	204	1131	391	<b>1522</b>
%Female	11			9			19			27			29			33			26		
2015/16	41	9	50	80	12	92	143	36	179	213	87	300	471	194	665	219	85	304	1167	423	<b>1590</b>
%Female	18			13			20			29			29			28			27		
2016/17	43	8	51	81	11	92	155	34	189	259	100	359	452	180	632	146	69	215	1136	402	<b>1538</b>
%Female	16			12			18			28			29			32			26		



**Table B3: MJKNM Campus Academic Staff by Age, Qualification and Gender – Year 2011/12**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	4	8	12	1	0	1	0	0	0	5	8	13
26 - 30	60	25	85	42	21	63	0	0	0	102	46	148
31 - 35	44	11	55	124	36	160	10	6	16	178	53	231
36 - 40	8	3	11	101	33	134	25	16	41	134	52	186
41 - 45	1	1	2	36	9	45	50	13	63	87	23	110
46 - 50	0	0	0	2	2	4	52	12	64	54	14	68
51 - 55	0	0	0	11	0	11	102	13	115	113	13	126
56 - 60	0	0	0	2	2	4	113	12	125	115	14	129
Over 60	0	0	0	2	1	3	91	14	105	93	15	108
<b>Total</b>	<b>117</b>	<b>48</b>	<b>165</b>	<b>321</b>	<b>104</b>	<b>425</b>	<b>443</b>	<b>86</b>	<b>529</b>	<b>881</b>	<b>238</b>	<b>1119</b>

**Table B4: MJKNM Campus Academic Staff by Age, Qualification and Gender – Year 2012/13**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	6	9	15	0	0	0	0	0	0	6	9	15
26 - 30	60	20	80	45	28	73	0	0	0	105	48	153
31 - 35	44	14	58	131	36	167	7	7	14	182	57	239
36 - 40	8	2	10	102	29	131	23	21	44	133	52	185
41 - 45	1	0	1	42	11	53	52	11	63	95	22	117
46 - 50	0	0	0	3	4	7	55	10	65	58	14	72
51 - 55	0	0	0	12	1	13	99	16	115	111	17	128
56 - 60	0	0	0	7	3	10	112	15	127	119	18	137
Over 60	0	0	0	5	2	7	95	13	108	100	15	115
<b>Total</b>	<b>119</b>	<b>45</b>	<b>164</b>	<b>347</b>	<b>114</b>	<b>461</b>	<b>443</b>	<b>93</b>	<b>536</b>	<b>909</b>	<b>252</b>	<b>1161</b>

**Table B5: MJKNM Campus Academic Staff by Age, Qualification and Gender - Year 2013/14**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	5	16	21	2	0	2	0	0	0	7	16	23
26 - 30	43	25	68	44	22	66	0	0	0	87	47	134
31 - 35	34	8	42	158	34	192	12	5	17	204	47	251
36 - 40	5	1	6	107	22	129	34	26	60	146	49	195
41 - 45	0	0	0	38	8	46	61	19	80	99	27	126
46 - 50	0	0	0	3	1	4	58	10	68	61	11	72

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
51 - 55	0	0	0	9	0	9	91	12	103	100	12	<b>112</b>
56 - 60	0	0	0	1	1	2	111	13	124	112	14	<b>126</b>
Over 60	0	0	0	3	2	5	106	15	121	109	17	<b>126</b>
<b>Total</b>	<b>87</b>	<b>50</b>	<b>137</b>	<b>365</b>	<b>90</b>	<b>455</b>	<b>473</b>	<b>100</b>	<b>573</b>	<b>925</b>	<b>240</b>	<b>1165</b>

**Table B6: MJKNM Campus Academic Staff by Age, Qualification and Gender – Year 2014/15**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	10	5	15	0	0	0	0	0	0	10	5	<b>15</b>
26 - 30	35	25	60	25	16	41	2	0	2	62	41	<b>103</b>
31 - 35	31	12	43	120	51	171	18	7	25	169	70	<b>239</b>
36 - 40	5	2	7	108	25	133	52	32	84	165	59	<b>224</b>
41 - 45	0	0	0	47	7	54	69	27	96	116	34	<b>150</b>
46 - 50	0	0	0	9	5	14	53	11	64	62	16	<b>78</b>
51 - 55	0	0	0	3	0	3	71	13	84	74	13	<b>87</b>
56 - 60	0	0	0	5	0	5	105	17	122	110	17	<b>127</b>
Over 60	0	0	0	1	0	1	134	15	149	135	15	<b>150</b>
<b>Total</b>	<b>81</b>	<b>44</b>	<b>125</b>	<b>318</b>	<b>104</b>	<b>422</b>	<b>504</b>	<b>122</b>	<b>626</b>	<b>903</b>	<b>270</b>	<b>1173</b>

**Table B7: MJKNM Campus Academic Staff by Age, Qualification and Gender – Year 2015/16**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	15	4	19	0	1	1	0	0	0	15	5	<b>20</b>
26 – 30	88	36	124	44	14	58	1	0	1	133	50	<b>183</b>
31 – 35	49	24	73	110	50	160	11	4	15	170	78	<b>248</b>
36 – 40	5	2	7	123	39	162	44	27	71	172	68	<b>240</b>
41 – 45	2	0	2	41	9	50	71	24	95	114	33	<b>147</b>
46 – 50	0	0	0	9	3	12	52	16	68	61	19	<b>80</b>
51 – 55	0	0	0	5	1	6	45	11	56	50	12	<b>62</b>
56 – 60	0	0	0	2	1	3	89	15	104	91	16	<b>107</b>
Over 60	0	0	0	0	0	0	128	28	156	128	28	<b>156</b>
<b>Total</b>	<b>159</b>	<b>66</b>	<b>225</b>	<b>334</b>	<b>118</b>	<b>452</b>	<b>441</b>	<b>125</b>	<b>566</b>	<b>934</b>	<b>309</b>	<b>1243</b>

**Table B8: MJKNM Campus Academic Staff by Age, Qualification and Gender – Year 2016/17**

Age	Degree			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	6	7	13	0	1	1	0	0	0	6	8	14
26 – 30	60	28	88	37	23	60	0	0	0	97	51	148
31 – 35	20	6	26	102	45	147	16	3	19	138	54	192
36 – 40	10	2	12	106	24	130	66	26	92	182	52	234
41 – 45	0	1	1	51	8	59	73	33	106	124	42	166
46 – 50	1	0	1	10	4	14	71	20	91	82	24	106
51 – 55	0	0	0	1	1	2	46	10	56	47	11	58
56 – 60	0	0	0	5	0	5	77	10	87	82	10	92
Over 60	0	0	0	0	0	0	132	22	154	132	22	154
<b>Total</b>	<b>97</b>	<b>44</b>	<b>141</b>	<b>312</b>	<b>106</b>	<b>418</b>	<b>481</b>	<b>124</b>	<b>605</b>	<b>890</b>	<b>274</b>	<b>1164</b>

**Table B9: DUCE Academic Staff by Age, Qualification and Gender – Year 2011/12**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	2	3	0	0	0	0	0	0	1	2	3
26 – 30	18	14	32	44	22	66	0	0	0	62	36	98
31 – 35	6	4	10	20	8	28	1	1	2	27	13	40
36 – 40	0	0	0	0	0	0	5	4	9	5	4	9
41 – 45	0	0	0	0	0	0	6	3	9	6	3	9
46 – 50	0	0	0	0	0	0	3	1	4	3	1	4
51 – 55	0	0	0	0	0	0	0	0	0	0	0	0
56 – 60	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25</b>	<b>20</b>	<b>45</b>	<b>64</b>	<b>30</b>	<b>94</b>	<b>15</b>	<b>9</b>	<b>24</b>	<b>104</b>	<b>59</b>	<b>163</b>

**Table B10: DUCE Academic Staff by Age, Qualification and Gender – Year 2012/13**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	1	3	0	1	1	0	0	0	2	2	4
26 – 30	20	12	32	46	22	68	0	0	0	66	34	100
31 – 35	6	3	9	34	17	51	2	1	3	42	21	63
36 – 40	0	0	0	0	0	0	4	2	6	4	2	6
41 – 45	0	0	0	0	0	0	5	3	8	5	3	8
46 – 50	0	0	0	0	0	0	2	2	4	2	2	4
51 – 55	0	0	0	0	0	0	0	0	0	0	0	0

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
56 – 60	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>28</b>	<b>16</b>	<b>44</b>	<b>80</b>	<b>40</b>	<b>120</b>	<b>13</b>	<b>8</b>	<b>21</b>	<b>121</b>	<b>64</b>	<b>185</b>

**Table B11: DUCE Academic Staff by Age, Qualification and Gender - Year 2013/14**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	2	4	0	0	0	0	0	0	2	2	4
26 – 30	22	16	38	33	18	51	0	0	0	55	34	89
31 – 35	6	2	8	31	20	51	1	1	2	38	23	61
36 – 40	0	0	0	15	10	25	4	3	7	19	13	32
41 – 45	0	0	0	2	4	6	4	3	7	6	7	13
46 – 50	0	0	0	0	0	0	3	1	4	3	1	4
51 – 55	0	0	0	0	0	0	1	0	1	1	0	1
56 – 60	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>20</b>	<b>50</b>	<b>81</b>	<b>52</b>	<b>133</b>	<b>13</b>	<b>8</b>	<b>21</b>	<b>124</b>	<b>80</b>	<b>204</b>

**Table B12: DUCE Academic Staff by Age, Qualification and Gender - Year 2014/15**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0
26 – 30	22	10	32	38	14	52	0	0	0	60	24	84
31 – 35	5	3	8	28	19	47	2	2	4	35	24	59
36 – 40	0	0	0	16	9	25	4	6	10	20	15	35
41 – 45	0	0	0	2	5	7	8	3	11	10	8	18
46 – 50	0	0	0	0	0	0	3	1	4	3	1	4
51 – 55	0	0	0	0	0	0	1	0	1	1	0	1
56 – 60	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>27</b>	<b>13</b>	<b>40</b>	<b>84</b>	<b>47</b>	<b>131</b>	<b>18</b>	<b>12</b>	<b>30</b>	<b>129</b>	<b>72</b>	<b>201</b>

**Table B13: DUCE Academic Staff by Age, Qualification and Gender - Year 2015/16**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	1	1	2



Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
26 – 30	8	6	14	12	5	17	0	0	0	20	11	31
31 – 35	9	2	11	28	15	43	2	3	5	39	20	59
36 – 40	2	0	2	26	12	38	8	2	10	36	14	50
41 – 45	0	0	0	18	7	25	8	6	14	26	13	39
46 – 50	0	0	0	3	1	4	6	2	8	9	3	12
51 – 55	0	0	0	0	0	0	0	0	0	0	0	0
56 – 60	0	0	0	0	0	0	1	0	1	1	0	1
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>20</b>	<b>9</b>	<b>29</b>	<b>87</b>	<b>40</b>	<b>127</b>	<b>25</b>	<b>13</b>	<b>38</b>	<b>132</b>	<b>62</b>	<b>194</b>

**Table B14:DUCE Academic Staff by Age, Qualification and Gender - Year 2016/17**

Age	Degree			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	1	1	2
26 - 30	12	6	18	9	6	15	0	0	0	21	12	33
31 - 35	13	5	18	25	16	41	3	2	5	41	23	64
36 - 40	2	0	2	23	14	37	12	4	16	37	18	55
41 - 45	0	0	0	16	9	25	12	9	21	28	18	46
46 - 50	0	0	0	1	0	1	7	3	10	8	3	11
51 - 55	0	0	0	0	0	0	0	0	0	0	0	0
56 - 60	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	1	0	1	1	0	1
<b>Total</b>	<b>28</b>	<b>12</b>	<b>40</b>	<b>74</b>	<b>45</b>	<b>119</b>	<b>35</b>	<b>18</b>	<b>53</b>	<b>137</b>	<b>75</b>	<b>212</b>

**Table B15: MUCE Academic Staff by Age, Qualification and Gender - Year 2011/12**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	1	3	0	0	0	0	0	0	2	1	3
26 – 30	22	16	38	3	0	3	0	0	0	25	16	41
31 – 35	8	2	10	19	7	26	0	0	0	27	9	36
36 – 40	2	1	3	10	6	16	1	1	2	13	8	21
41 – 45	0	0	0	8	1	9	1	0	1	9	1	10
46 – 50	0	0	0	2	0	2	0	0	0	2	0	2
51 – 55	0	0	0	2	0	2	0	0	0	2	0	2
56 – 60	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>34</b>	<b>20</b>	<b>54</b>	<b>44</b>	<b>14</b>	<b>58</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>80</b>	<b>35</b>	<b>115</b>

**Table B16: MUCE Academic Staff by Age, Qualification and Gender – Year 2012/13**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	1	3	0	0	0	0	0	0	2	1	3
26 – 30	11	10	21	7	4	11	0	0	0	18	14	32
31 – 35	8	0	8	28	9	37	0	0	0	36	9	45
36 – 40	0	0	0	10	5	15	1	1	2	11	6	17
41 – 45	0	0	0	8	4	12	2	0	2	10	4	14
46 – 50	0	0	0	3	0	3	0	0	0	3	0	3
51 – 55	0	0	0	0	0	0	1	0	1	1	0	1
56 – 60	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>21</b>	<b>11</b>	<b>32</b>	<b>56</b>	<b>22</b>	<b>78</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>81</b>	<b>34</b>	<b>115</b>

**Table B17: MUCE Academic Staff by Age, Qualification and Gender – Year 2013/14**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0
26 – 30	13	7	20	11	8	19	0	0	0	24	15	39
31 – 35	15	3	18	20	7	27	1	1	2	36	11	47
36 – 40	1	0	1	18	16	34	1	0	1	20	16	36
41 – 45	0	0	0	9	4	13	5	1	6	14	5	19
46 – 50	0	0	0	2	0	2	1	0	1	3	0	3
51 – 55	0	0	0	1	1	2	0	0	0	1	1	2
56 – 60	0	0	0	0	1	1	1	0	1	1	1	2
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>29</b>	<b>10</b>	<b>39</b>	<b>61</b>	<b>37</b>	<b>98</b>	<b>9</b>	<b>2</b>	<b>11</b>	<b>99</b>	<b>49</b>	<b>148</b>

**Table B18: MUCE Academic Staff by Age, Qualification and Gender – Year 2014/15**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0
26 – 30	13	7	20	11	8	19	0	0	0	24	15	39
31 – 35	15	3	18	20	7	27	1	1	2	36	11	47
36 – 40	1	0	1	18	16	34	1	0	1	20	16	36
41 – 45	0	0	0	9	4	13	5	1	6	14	5	19
46 – 50	0	0	0	2	0	2	1	0	1	3	0	3
51 – 55	0	0	0	1	1	2	0	0	0	1	1	2
56 – 60	0	0	0	0	1	1	1	0	1	1	1	2

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>29</b>	<b>10</b>	<b>39</b>	<b>61</b>	<b>37</b>	<b>98</b>	<b>9</b>	<b>2</b>	<b>11</b>	<b>99</b>	<b>49</b>	<b>148</b>

**Table B19: MUCE Academic Staff by Age, Qualification and Gender – Year 2015/16**

Age	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0
26 – 30	20	6	26	14	10	24	0	0	0	34	16	<b>50</b>
31 – 35	19	4	23	20	5	25	1	0	1	40	9	<b>49</b>
36 – 40	1	0	1	8	16	24	2	2	4	11	18	<b>29</b>
41 – 45	0	0	0	7	4	11	4	1	5	11	5	<b>16</b>
46 – 50	0	0	0	2	0	2	0	1	1	2	1	<b>3</b>
51 – 55	0	0	0	1	1	2	0	0	0	1	1	<b>2</b>
56 – 60	0	0	0	1	1	2	1	1	2	2	2	<b>4</b>
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>40</b>	<b>10</b>	<b>50</b>	<b>53</b>	<b>37</b>	<b>90</b>	<b>8</b>	<b>5</b>	<b>13</b>	<b>101</b>	<b>52</b>	<b>153</b>

**Table B20: MUCE Academic Staff by Age, Qualification and Gender – Year 2016/17**

Age	Degree			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	1	1	0	0	0	0	0	0	0	1	<b>1</b>
26 - 30	16	11	27	2	3	5	0	0	0	18	14	<b>32</b>
31 - 35	4	1	5	27	15	42	0	0	0	31	16	<b>47</b>
36 - 40	1	0	1	25	9	34	9	3	12	35	12	<b>47</b>
41 - 45	0	0	0	9	3	12	4	4	8	13	7	<b>20</b>
46 - 50	0	0	0	4	1	5	3	1	4	7	2	<b>9</b>
51 - 55	0	0	0	1	0	1	2	0	2	3	0	<b>3</b>
56 - 60	0	0	0	0	0	0	2	1	3	2	1	<b>3</b>
Over 60	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>21</b>	<b>13</b>	<b>34</b>	<b>68</b>	<b>31</b>	<b>99</b>	<b>20</b>	<b>9</b>	<b>29</b>	<b>109</b>	<b>53</b>	<b>162</b>

**Table B21: UDSM Academic Staff Recruitment, Rank and Gender**

Rank	2011/2012			2012/2013			2013/2014			2014/2015			2015/2016			2016/17			Total			%Rank
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
Prof.	1	1	2	0	0	0	2	0	2	1	0	1	1	1	2	2	0	2	7	2	9	2%
A/Prof.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	5	0	5	6	0	6	0%
S/Lect.	1	0	1	1	0	1	1	1	2	1	0	1	1	0	1	7	1	8	12	2	14	3%
Lect.	3	0	3	1	0	1	3	1	4	3	2	5	2	0	2	1	0	1	13	3	16	3%
A/Lect.	0	1	1	3	2	5	7	28	35	10	4	14	22	16	38	4	4	8	46	55	111	21%
T/A.	11	8	19	20	9	29	67	32	99	27	16	43	105	44	149	27	7	34	257	116	373	72%
<b>Total</b>	<b>16</b>	<b>10</b>	<b>26</b>	<b>25</b>	<b>11</b>	<b>36</b>	<b>81</b>	<b>62</b>	<b>143</b>	<b>42</b>	<b>22</b>	<b>64</b>	<b>131</b>	<b>61</b>	<b>192</b>	<b>46</b>	<b>12</b>	<b>58</b>	<b>341</b>	<b>178</b>	<b>519</b>	
<b>%F</b>	<b>38%</b>			<b>31%</b>			<b>43%</b>			<b>34%</b>			<b>32%</b>			<b>21%</b>			<b>36%</b>			

**Table B22: MJKNMC Academic Staff Recruitment, Rank and Gender**

Rank	2011/2012			2012/2013			2013/2014			2014/2015			2015/2016			2016/17			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Professor	1	1	2	0	0	0	2	0	2	1	0	1	1	1	2	2	0	2	7	2	9
A/Professor	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	5	0	5	6	0	6
S/Lecturer	1	0	1	1	0	1	1	1	2	1	0	1	0	0	0	7	1	8	11	2	13
Lecturer	3	0	3	1	0	1	3	1	4	3	2	5	2	0	2	1	0	1	13	3	16
A/Lecturer	0	1	1	3	2	5	6	6	12	5	1	6	20	15	35	2	4	6	36	29	65
T/Assistant	1	1	2	13	5	18	47	23	70	20	5	25	89	36	125	5	2	7	175	72	247
<b>Total</b>	<b>6</b>	<b>3</b>	<b>18</b>	<b>18</b>	<b>7</b>	<b>25</b>	<b>60</b>	<b>31</b>	<b>91</b>	<b>30</b>	<b>8</b>	<b>38</b>	<b>112</b>	<b>52</b>	<b>164</b>	<b>22</b>	<b>7</b>	<b>29</b>	<b>248</b>	<b>108</b>	<b>358</b>

**Table B23: DUCE Academic Staff Recruitment, Rank and Gender**

Rank	2011/2012			2012/2013			2013/2014			2014/2015			2015/2016			2016/17			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Professor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/Professor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Rank	2011/2012			2012/2013			2013/2014			2014/2015			2015/2016			2016/17			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
S/Lecturer	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Lecturer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/Lecturer	0	0	0	0	0	0	1	1	2	1	0	1	2	1	3	2	0	2	6	2	8
T/Assistant	10	7	17	7	4	11	11	6	17	3	5	8	16	8	24	3	0	2	50	30	80
<b>Total</b>	<b>10</b>	<b>7</b>	<b>17</b>	<b>7</b>	<b>4</b>	<b>11</b>	<b>12</b>	<b>7</b>	<b>19</b>	<b>4</b>	<b>5</b>	<b>9</b>	<b>18</b>	<b>9</b>	<b>27</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>57</b>	<b>32</b>	<b>89</b>

**Table B24: MUCE Academic Staff Recruitment, Rank and Gender**

Rank	2011/2012			2012/2013			2013/2014			2014/2015			2015/2016			2016/17			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Professor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/Professor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Lecturer	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Lecturer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/Lecturer	0	0	0	0	0	0	0	21	21	4	3	7	0	0	0	0	0	0	4	24	28
T/Assistant	0	0	0	0	0	0	9	3	12	4	6	10	0	0	0	0	0	0	13	9	22
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>24</b>	<b>33</b>	<b>8</b>	<b>9</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>33</b>	<b>51</b>

**Table B25: UDSM Academic Staff by Employment Status and Gender**

Year	Permanent			Contract			Part-Time			Total			% Permanent
	M	F	T	M	F	T	M	F	T	M	F	T	
2011/12	979	305	1284	94	19	113	61	13	74	1134	337	1471	87
%Female		24			17			18			23		
2012/13	1024	334	1358	87	16	103	27	2	29	1138	352	1490	91
%Female		25			16			7			24		
2013/14	1048	342	1390	104	23	127	32	5	37	1184	370	1554	89
%Female		25			18			14			24		
2014/15	960	368	1328	168	26	194	57	5	62	1185	399	1584	84

Year	Permanent			Contract			Part-Time			Total			% Permanent
	M	F	T	M	F	T	M	F	T	M	F	T	
%Female		28			13			8			25		
2015/16	1035	391	1426	132	32	164	48	14	62	1215	437	1652	86
%Female		27			20			23			26		
2016/17	973	364	1337	134	24	158	101	7	108	1208	395	1603	83
%Female		27			15			6			25		

**Table B26: Academic Staff by Unit, Employment Status and Gender – Year 2011/12**

Unit	Permanent			Contract			Part-Time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CASS	203	58	261	39	6	45	10	0	10	252	64	316
CoET	158	19	177	3	0	3	12	1	13	173	20	193
CoNAS	120	37	157	17	7	24	5	1	6	142	45	187
CoICT	63	21	84	3	0	3	0	0	0	66	21	87
UDBS	57	26	83	2	1	3	1	0	1	60	27	87
SoED	48	21	69	6	3	9	2	3	5	56	27	83
UDSoL	51	6	57	4	0	4	9	0	9	64	6	70
SJMC	19	7	26	1	0	1	0	0	0	20	7	27
IDS	13	6	19	9	2	11	20	8	28	42	16	58
IMS	15	6	21	0	0	0	0	0	0	15	6	21
IRA	15	6	21	2	0	2	0	0	0	17	6	23
IKS	21	13	34	5	0	5	1	0	1	27	13	40
<b>Sub Total</b>	<b>783</b>	<b>226</b>	<b>1009</b>	<b>91</b>	<b>19</b>	<b>110</b>	<b>60</b>	<b>13</b>	<b>73</b>	<b>934</b>	<b>258</b>	<b>1192</b>
DUCE	110	53	163	0	0	0	0	0	0	110	53	163
MUCE	86	26	112	3	0	3	1	0	1	90	26	116
<b>Sub Total DUCE+MUCE</b>	<b>196</b>	<b>79</b>	<b>275</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>200</b>	<b>79</b>	<b>279</b>
<b>Total</b>	<b>979</b>	<b>305</b>	<b>1284</b>	<b>94</b>	<b>19</b>	<b>113</b>	<b>61</b>	<b>13</b>	<b>74</b>	<b>1134</b>	<b>337</b>	<b>1471</b>

**Table B27: Academic Staff by Unit, Employment Status and Gender – Year 2012/13**

Unit	Permanent			Contract			Part-Time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoHU	102	35	137	0	0	0	1	0	1	103	35	138
CoSS	119	32	151	27	5	32	3	0	3	149	37	186
CoET	158	22	180	4	1	5	2	0	2	164	23	187
CoNAS	127	35	162	20	3	23	1	0	1	148	38	186
CoICT	66	23	89	3	0	3	0	0	0	69	23	92
UDBS	60	27	87	2	1	3	2	1	3	64	29	93
SoED	48	22	70	7	3	10	1	0	1	56	25	81
UDSoL	52	6	58	4	0	4	0	0	0	56	6	62
SJMC	19	7	26	2	0	2	14	1	15	35	8	43
IDS	14	6	20	9	2	11	2	0	2	25	8	33
IMS	17	6	23	0	0	0	0	0	0	17	6	23
IRA	17	6	23	2	0	2	0	0	0	19	6	25
IKS	22	13	35	5	0	5	0	0	0	27	13	40
<b>Sub Total</b>	<b>821</b>	<b>240</b>	<b>1061</b>	<b>85</b>	<b>15</b>	<b>100</b>	<b>26</b>	<b>2</b>	<b>28</b>	<b>932</b>	<b>257</b>	<b>1189</b>
DUCE	121	64	185	0	0	0	0	0	0	121	64	185
MUCE	82	30	112	2	1	3	1	0	1	85	31	116
<b>Sub Total DUCE+MUCE</b>	<b>203</b>	<b>94</b>	<b>297</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>206</b>	<b>95</b>	<b>301</b>
<b>Total</b>	<b>1024</b>	<b>334</b>	<b>1358</b>	<b>87</b>	<b>16</b>	<b>103</b>	<b>27</b>	<b>2</b>	<b>29</b>	<b>1138</b>	<b>352</b>	<b>1490</b>

**Table B28: Academic Staff by Unit, Employment Status and Gender – Year 2013/14**

Unit	Permanent			Contract			Part-Time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoHU	103	23	126	13	6	19	7	0	7	123	29	152
CoSS	119	31	150	28	4	32	0	1	1	147	36	183
CoET	176	22	198	0	1	1	1	0	1	177	23	200
CoNAS	123	32	155	18	2	20	0	0	0	141	34	175
CoICT	64	20	84	4	0	4	0	0	0	68	20	88
UDBS	59	25	84	2	2	4	6	1	7	67	28	95
SoED	45	25	70	6	3	9	1	2	3	52	30	82
UDSoL	52	6	58	4	0	4	6	0	6	62	6	68
SJMC	17	7	24	3	0	3	8	0	8	28	7	35
IDS	13	5	18	10	2	12	2	0	2	25	7	32
IMS	14	6	20	0	0	0	0	0	0	14	6	20
IRA	14	7	21	6	0	6	0	0	0	20	7	27
IKS	23	14	37	6	0	6	0	0	0	29	14	43
<b>Sub Total</b>	<b>822</b>	<b>223</b>	<b>1045</b>	<b>100</b>	<b>20</b>	<b>120</b>	<b>31</b>	<b>4</b>	<b>35</b>	<b>953</b>	<b>247</b>	<b>1200</b>

Unit	Permanent			Contract			Part -Time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
DUCE	124	80	204	0	0	0	0	0	0	124	80	204
MUCE	102	39	141	4	3	7	1	1	2	107	43	150
<b>Sub Total DUCE+MUCE</b>	<b>226</b>	<b>119</b>	<b>345</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>231</b>	<b>123</b>	<b>354</b>
<b>Total</b>	<b>1048</b>	<b>342</b>	<b>1390</b>	<b>104</b>	<b>23</b>	<b>127</b>	<b>32</b>	<b>5</b>	<b>37</b>	<b>1184</b>	<b>370</b>	<b>1554</b>

**Table B29: Academic Staff by Unit, Employment Status and Gender - Year 2014/15**

Unit	Permanent			Contract			Part -Time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoHU	97	27	124	11	4	15	11	0	11	119	31	150
CoSS	94	33	127	50	3	53	8	0	8	152	36	188
CoET	143	31	174	24	0	24	3	0	3	170	31	201
CoNAS	124	37	161	30	7	37	7	0	7	161	44	205
CoICT	61	21	82	5	0	5	1	0	1	67	21	88
UDBS	56	26	82	5	3	8	5	1	6	66	30	96
SoED	46	26	72	7	2	9	5	1	6	58	29	87
UDSoL	46	9	55	8	0	8	0	0	0	54	9	63
SoHS	3	1	4	1	0	1	0	0	0	4	1	5
SJMC	17	5	22	1	0	1	0	0	0	18	5	23
IDS	11	5	16	11	3	14	12	2	14	34	10	44
IMS	11	4	15	0	1	1	0	0	0	11	5	16
IRA	11	6	17	4	0	4	0	0	0	15	6	21
IKS	18	17	35	7	0	7	4	1	5	29	18	47
<b>Sub Total</b>	<b>738</b>	<b>248</b>	<b>986</b>	<b>164</b>	<b>23</b>	<b>187</b>	<b>56</b>	<b>5</b>	<b>61</b>	<b>958</b>	<b>276</b>	<b>1234</b>
DUCE	128	73	201	0	0	0	0	0	0	128	73	201
MUCE	94	47	141	4	3	7	1	0	1	99	50	149
<b>Sub Total DUCE+MUCE</b>	<b>222</b>	<b>120</b>	<b>342</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>227</b>	<b>123</b>	<b>350</b>
<b>Total</b>	<b>960</b>	<b>368</b>	<b>1328</b>	<b>168</b>	<b>26</b>	<b>194</b>	<b>57</b>	<b>5</b>	<b>62</b>	<b>1185</b>	<b>399</b>	<b>1584</b>

**Table B30: Academic Staff by Unit, Employment Status and Gender - Year 2015/16**

Unit	Permanent			Contract			Part -Time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	22	10	32	3	1	4	1	1	2	26	12	38
CoHU	102	26	128	8	3	11	5	2	7	115	31	146
CoSS	109	42	151	30	5	35	4	0	4	143	47	190
CoET	153	35	188	19	0	19	3	2	5	175	37	212
CoNAS	122	37	159	21	7	28	1	1	2	144	45	189
CoICT	61	21	82	4	1	5	2	0	2	67	22	89
UDBS	63	37	100	9	5	14	5	0	5	77	42	119



Unit	Permanent			Contract			Part -Time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
SoED	47	23	70	7	3	10	4	0	4	58	26	84
UDSoL	45	10	55	8	0	8	3	0	3	56	10	66
SoHS	3	1	4	0	0	0	6	0	6	9	1	10
SJMC	18	7	25	1	0	1	7	1	8	26	8	34
IDS	15	5	20	9	3	12	0	0	0	24	8	32
IMS	13	5	18	1	1	2	0	0	0	14	6	20
IRA	18	6	24	4	0	4	0	0	0	22	6	28
IKS	15	15	30	4	0	4	6	7	13	25	22	47
<b>Sub Total</b>	<b>806</b>	<b>280</b>	<b>1086</b>	<b>128</b>	<b>29</b>	<b>157</b>	<b>47</b>	<b>14</b>	<b>61</b>	<b>981</b>	<b>323</b>	<b>1304</b>
DUCE	132	62	194	0	0	0	0	0	0	132	62	194
MUCE	97	49	146	4	3	7	1	0	1	102	52	154
<b>Sub Total DUCE+MUCE</b>	<b>229</b>	<b>111</b>	<b>340</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>234</b>	<b>114</b>	<b>348</b>
<b>Total</b>	<b>1035</b>	<b>391</b>	<b>1426</b>	<b>132</b>	<b>32</b>	<b>164</b>	<b>48</b>	<b>14</b>	<b>62</b>	<b>1215</b>	<b>437</b>	<b>1652</b>

**Table B 31: Academic Staff by Unit, Employment Status and Gender - Year 2016/17**

Unit	Permanent			Contract			Part Time			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
CoAF	23	10	33	9	1	10	1	0	1	33	11	44
CoHU	92	24	116	6	4	10	6	1	7	104	29	133
CoSS	104	35	139	28	2	30	8	1	9	140	38	178
CoET	131	31	162	25	0	25	5	0	5	161	31	192
CoNAS	116	30	146	28	5	33	1	0	1	145	35	180
CoICT	60	22	82	4	0	4	1	0	1	65	22	87
UDBS	56	23	79	4	4	8	2	0	2	62	27	89
UDSoE	39	18	57	5	2	7	1	0	1	45	20	65
UDSoL	43	11	54	8	0	8	3	0	3	54	11	65
SoHS	4	5	9	0	0	0	0	0	0	4	5	9
SJMC	17	3	20	0	0	0	9	0	9	26	3	29
IDS	13	5	18	10	3	13	0	0	0	23	8	31
IMS	10	5	15	2	1	3	0	0	0	12	6	18
IRA	14	7	21	4	0	4	1	0	1	19	7	26
IKS	16	16	32	3	0	3	6	2	8	25	18	43
LIBRARY	13	5	18	3	2	5	0	0	0	16	7	23
DUCE	136	74	210	1	1	2	0	0	0	137	75	212
MUCE	109	50	159	3	0	3	58	3	61	170	53	223
<b>Total</b>	<b>973</b>	<b>364</b>	<b>1337</b>	<b>134</b>	<b>24</b>	<b>158</b>	<b>101</b>	<b>7</b>	<b>108</b>	<b>1208</b>	<b>395</b>	<b>1603</b>

## Academic Staff by Country, Qualification and Gender

**Table B32: UDSM Academic Staff by Citizenship**

Citizenship	Year					
	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Tanzanians	1382	1445	1501	1511	1577	1529
Non-Tanzanians	15	16	16	11	13	10
<b>Total</b>	<b>1397</b>	<b>1461</b>	<b>1517</b>	<b>1522</b>	<b>1590</b>	<b>1539</b>

**Table B33: MJKNMC Academic Staff by Country, Qualification and Gender - Year 2011/12**

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
America	0	0	0	0	0	0	2	0	2	2	0	2
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Eritrea	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	0	2	2	0	2	2
Korea	0	0	0	1	0	1	0	0	0	1	0	1
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Tanzania	120	48	168	315	104	419	438	80	518	873	232	1105
Uganda	0	0	0	0	0	0	1	0	1	1	0	1
India	0	0	0	0	0	0	2	0	2	2	0	2
Zambia	0	0	0	0	0	0	0	1	1	0	1	1
France	0	0	0	0	0	0	1	0	1	1	0	1
Nigeria	0	0	0	0	0	0	1	0	1	1	0	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>120</b>	<b>48</b>	<b>168</b>	<b>316</b>	<b>104</b>	<b>420</b>	<b>448</b>	<b>83</b>	<b>531</b>	<b>884</b>	<b>235</b>	<b>1119</b>

**Table B34: MJKNMC Academic Staff by Country, Qualification and Gender – Year 2012/13**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
America	0	0	0	0	0	0	3	1	4	3	1	4
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Eritrea	0	0	0	0	0	0	0	1	1	0	1	1
Kenya	0	0	0	0	0	0	0	1	1	0	1	1
Korea	0	0	0	1	0	1	0	0	0	1	0	1
Tanzania	119	41	160	346	115	461	435	90	525	900	246	1146
Uganda	0	0	0	0	0	0	1	0	1	1	0	1
India	0	0	0	0	0	0	2	0	2	2	0	2
Zambia	0	0	0	0	0	0	1	0	1	1	0	1

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
France	0	0	0	1	0	1	0	0	0	1	0	1
Nigeria	0	0	0	0	0	0	1	0	1	1	0	1
Sweden	0	0	0	1	0	1	0	0	0	1	0	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>119</b>	<b>41</b>	<b>160</b>	<b>349</b>	<b>115</b>	<b>464</b>	<b>444</b>	<b>93</b>	<b>537</b>	<b>912</b>	<b>249</b>	<b>1161</b>

**Table B35: MJKNMC Academic Staff by Country, Qualification and Gender – Year 2013/14**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
America	0	0	0	0	0	0	3	0	3	3	0	3
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Eritrea	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	0	1	1	0	1	1
Korea	0	0	0	1	0	1	0	0	0	1	0	1
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Tanzania	85	50	135	362	90	450	463	100	563	910	240	1150
Uganda	0	0	0	0	0	0	1	0	1	1	0	1
Poland	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	2	0	2	2	0	2
France	0	0	0	1	0	1	1	0	1	2	0	2
Nigeria	0	0	0	0	0	0	1	0	1	1	0	1
Sweden	0	0	0	1	0	1	0	0	0	1	0	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>85</b>	<b>50</b>	<b>135</b>	<b>365</b>	<b>90</b>	<b>453</b>	<b>474</b>	<b>101</b>	<b>575</b>	<b>924</b>	<b>241</b>	<b>1165</b>

**Table B36: MJKNMC Academic Staff by Country, Qualification and Gender – Year 2014/15**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
America	0	0	0	0	0	0	2	0	2	2	0	2
Eritrea	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	0	1	1	0	1	1
Tanzania	83	43	126	317	104	421	496	120	616	896	267	1163
India	0	0	0	0	0	0	2	0	2	2	0	2
Portugal	0	0	0	0	0	0	1	0	1	1	0	1
Finland	0	0	0	0	0	0	1	0	1	1	0	1
Austria	0	0	0	0	0	0	1	0	1	1	0	1
Zambia	0	0	0	0	0	0	0	1	1	0	1	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>83</b>	<b>43</b>	<b>126</b>	<b>317</b>	<b>104</b>	<b>421</b>	<b>504</b>	<b>122</b>	<b>626</b>	<b>904</b>	<b>269</b>	<b>1173</b>

**Table B37: MJKNMC Academic Staff by Country, Qualification and Gender – Year 2015/16**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
America	0	0	0	0	0	0	2	1	3	2	1	3
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Eritrea	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	1	0	1	1	0	1
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Tanzania	161	66	227	333	118	451	429	125	554	923	309	1232
Poland	0	0	0	0	0	0	1		1	1	0	1
India	0	0	0	0	0	0	1	1	2	1	1	2
Zambia	0	0	0	0	0	0	0	1	1	0	1	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>161</b>	<b>66</b>	<b>226</b>	<b>333</b>	<b>118</b>	<b>451</b>	<b>437</b>	<b>128</b>	<b>565</b>	<b>931</b>	<b>311</b>	<b>1243</b>

**Table B38: MJKNMC Academic Staff by Country, Qualification and Gender – Year 2016/17**

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
America	0	0	0	0	0	0	2	0	2	2	0	2
Burundi	0	0	0	0	0	0	1	0	1	1	0	1
Eritrea	0	0	0	0	0	0	1	0	1	1	0	1
Kenya	0	0	0	0	0	0	1	0	1	1	0	1
Rwanda	0	0	0	0	0	0	1	0	1	1	0	1
Tanzania	97	44	141	312	106	418	474	123	597	883	273	1156
India	0	0	0	0	0	0	1	0	1	1	0	1
Zambia	0	0	0	0	0	0	0	1	1	0	1	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>97</b>	<b>44</b>	<b>141</b>	<b>312</b>	<b>106</b>	<b>418</b>	<b>481</b>	<b>124</b>	<b>605</b>	<b>890</b>	<b>274</b>	<b>1164</b>

**Table B39: DUCE Academic Staff by Country, Qualification and Gender – Year 2011/12**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	25	20	45	64	30	94	15	9	24	104	59	163
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25</b>	<b>20</b>	<b>45</b>	<b>64</b>	<b>30</b>	<b>94</b>	<b>15</b>	<b>9</b>	<b>24</b>	<b>104</b>	<b>59</b>	<b>163</b>

**Table B40: DUCE Academic Staff by Country, Qualification and Gender – Year 2012/13**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	28	16	44	80	40	120	13	7	20	121	63	184
India	0	0	0	0	0	0	0	1	1	0	1	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>28</b>	<b>16</b>	<b>44</b>	<b>80</b>	<b>40</b>	<b>120</b>	<b>13</b>	<b>8</b>	<b>1</b>	<b>121</b>	<b>64</b>	<b>185</b>

**Table B41: DUCE Academic Staff by Country, Qualification and Gender – Year 2013/14**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	30	20	50	81	52	133	12	8	20	123	80	203
India	0	0	0	0	0	0	0	1	1	0	1	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>20</b>	<b>50</b>	<b>81</b>	<b>52</b>	<b>133</b>	<b>12</b>	<b>9</b>	<b>21</b>	<b>123</b>	<b>81</b>	<b>204</b>

**Table B42: DUCE Academic Staff by Country, Qualification and Gender – Year 2014/15**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	27	13	40	84	47	131	18	11	29	129	71	200
India	0	0	0	0	0	0	0	1	1	0	1	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>27</b>	<b>13</b>	<b>40</b>	<b>84</b>	<b>47</b>	<b>131</b>	<b>18</b>	<b>12</b>	<b>30</b>	<b>129</b>	<b>72</b>	<b>201</b>

**Table B43: DUCE Academic Staff by Country, Qualification and Gender – Year 2015/16**

Country	Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	20	9	29	87	40	127	25	12	37	132	61	193
India	0	0	0	0	0	0	0	1	1	0	1	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>20</b>	<b>9</b>	<b>29</b>	<b>87</b>	<b>40</b>	<b>127</b>	<b>25</b>	<b>13</b>	<b>38</b>	<b>132</b>	<b>62</b>	<b>194</b>

**Table B44: DUCE Academic Staff by Country, Qualification and Gender – Year 2016/17**

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	28	12	40	74	45	119	36	16	52	138	73	211
India	0	0	0	0	0	0	0	1	1	0	1	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0

<b>Total</b>	<b>28</b>	<b>12</b>	<b>40</b>	<b>74</b>	<b>45</b>	<b>119</b>	<b>36</b>	<b>17</b>	<b>53</b>	<b>138</b>	<b>74</b>	<b>212</b>
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**Table B45: MUCE Academic Staff by Country, Qualification and Gender – Year 2011/12**

<b>Country</b>	<b>Bachelors</b>			<b>Masters</b>			<b>PhD</b>			<b>Total</b>		
	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>
Korea	0	0	0	0	0	0	0	1	1	0	1	<b>1</b>
Tanzania	34	20	54	44	14	58	2	0	2	80	34	<b>114</b>
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total</b>	<b>34</b>	<b>20</b>	<b>54</b>	<b>44</b>	<b>14</b>	<b>58</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>80</b>	<b>35</b>	<b>115</b>

**Table B46: MUCE Academic Staff by Country, Qualification and Gender – Year 2012/13**

<b>Country</b>	<b>Bachelors</b>			<b>Masters</b>			<b>PhD</b>			<b>Total</b>		
	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>
Tanzania	21	11	32	56	22	78	4	1	5	81	34	<b>115</b>
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total</b>	<b>21</b>	<b>11</b>	<b>32</b>	<b>56</b>	<b>22</b>	<b>78</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>81</b>	<b>34</b>	<b>115</b>

**Table B47: MUCE Academic Staff by Country, Qualification and Gender – Year 2013/14**

<b>Country</b>	<b>Bachelors</b>			<b>Masters</b>			<b>PhD</b>			<b>Total</b>		
	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>
Tanzania	29	10	39	61	37	98	9	2	11	99	49	<b>148</b>
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total</b>	<b>29</b>	<b>10</b>	<b>39</b>	<b>61</b>	<b>37</b>	<b>98</b>	<b>9</b>	<b>2</b>	<b>11</b>	<b>99</b>	<b>49</b>	<b>148</b>

**Table B48: MUCE Academic Staff by Country, Qualification and Gender – Year 2014/15**

<b>Country</b>	<b>Bachelors</b>			<b>Masters</b>			<b>PhD</b>			<b>Total</b>		
	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>
Tanzania	29	10	39	61	37	98	9	2	11	99	49	<b>148</b>
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total</b>	<b>29</b>	<b>10</b>	<b>39</b>	<b>61</b>	<b>37</b>	<b>98</b>	<b>9</b>	<b>2</b>	<b>11</b>	<b>99</b>	<b>49</b>	<b>148</b>

**Table B49: MUCE Academic Staff by Country, Qualification and Gender – Year 2015/16**

<b>Country</b>	<b>Bachelors</b>			<b>Masters</b>			<b>PhD</b>			<b>Total</b>		
	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>T</b>
Tanzania	40	10	50	53	37	90	7	5	12	100	52	<b>152</b>
Poland	0	0	0	0	0	0	1	0	1	1	0	<b>1</b>
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total</b>	<b>40</b>	<b>10</b>	<b>50</b>	<b>53</b>	<b>37</b>	<b>90</b>	<b>8</b>	<b>5</b>	<b>13</b>	<b>101</b>	<b>52</b>	<b>153</b>

**Table B50: MUCE Academic Staff by Country, Qualification and Gender – Year 2016/17**

Country	Bachelors			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Tanzania	21	13	34	68	31	99	20	9	29	109	53	162
Poland	0	0	0	0	0	0	1	0	1	1	0	1
Other Nationals	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>21</b>	<b>13</b>	<b>34</b>	<b>68</b>	<b>31</b>	<b>99</b>	<b>21</b>	<b>9</b>	<b>30</b>	<b>110</b>	<b>53</b>	<b>163</b>

## 6.2.2 Technical Staff

**Table B51: Overall UDSM Technical Staff by Academic Qualification**

Year	Certificate	Diploma	Bachelors	Postgraduate Diploma	Masters	PhD	Total
2011/12	154	89	71	0	66	11	391
2012/13	184	83	62	0	62	12	403
2013/14	178	65	59	0	74	10	386
2014/15	143	74	52	0	76	12	357
2015/16	176	46	54	0	86	14	376
2016/17	154	64	57	10	58	13	356

**Table B52: MJKNMC Technical Staff by Age, Qualification and Gender for 2011/12**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	11	7	18	2	0	2	5	1	6	5	2	7	0	0	0	23	10	33
31-35	14	6	20	7	9	16	7	2	9	4	1	5	0	0	0	32	18	50
36-40	17	5	22	11	4	15	5	2	7	9	3	12	0	0	0	42	14	56
41-45	15	9	24	10	3	13	9	2	11	7	2	9	0	0	0	41	16	57
46-50	12	8	20	10	2	12	10	3	13	8	4	12	0	0	0	40	17	57
51-55	11	6	17	8	3	11	7	2	9	5	3	8	4	0	4	35	14	49
56-60	8	2	10	7	1	8	6	1	7	7	2	9	3	1	4	31	7	38
Over 60	3	1	4	0	2	2	2	1	3	2	0	2	3	0	3	10	4	14
<b>Total</b>	<b>91</b>	<b>44</b>	<b>135</b>	<b>55</b>	<b>24</b>	<b>79</b>	<b>51</b>	<b>14</b>	<b>65</b>	<b>47</b>	<b>17</b>	<b>64</b>	<b>10</b>	<b>1</b>	<b>11</b>	<b>254</b>	<b>100</b>	<b>354</b>

**Table B53: MJKNMC Technical Staff by Age, Qualification and Gender for 2012/13**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	2	3	0	1	1	1	1	2	0	0	0	0	0	0	2	4	6
26-30	5	1	6	4	1	5	2	2	4	0	0	0	0	0	0	11	4	15
31-35	8	3	11	4	3	7	16	4	20	3	1	4	0	0	0	31	11	42

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
36-40	8	4	12	7	4	11	9	1	10	6	4	10	0	0	0	30	13	43
41-45	9	8	17	3	7	10	5	0	5	7	2	9	2	0	2	26	17	43
46-50	29	12	41	10	3	13	5	3	8	11	0	11	2	1	3	57	19	76
51-55	35	7	42	8	6	14	7	2	9	15	2	17	2	1	3	67	18	85
56-60	22	6	28	11	1	12	0	0	0	4	3	7	4	0	4	41	10	51
Over 60	2	0	2	1	0	1	0	0	0	2	0	2	0	0	0	5	0	5
<b>Total</b>	<b>119</b>	<b>43</b>	<b>162</b>	<b>48</b>	<b>26</b>	<b>74</b>	<b>45</b>	<b>13</b>	<b>58</b>	<b>48</b>	<b>12</b>	<b>60</b>	<b>10</b>	<b>2</b>	<b>12</b>	<b>270</b>	<b>96</b>	<b>366</b>

**Table B54: MJKNMC Technical Staff by Age, Qualification and Gender 2013/14**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	2	3	1	1	2	0	0	0	0	0	0	0	0	0	2	3	5
26-30	4	1	5	1	1	2	7	3	10	1	0	1	0	0	0	13	5	18
31-35	9	1	10	1	2	3	8	4	12	6	3	9	0	0	0	24	10	34
36-40	6	2	8	4	5	9	7	0	7	8	4	12	1	0	1	26	11	37
41-45	13	9	22	2	5	7	4	0	4	11	2	13	1	0	1	31	16	47
46-50	31	11	42	9	5	14	4	2	6	9	0	9	2	1	3	55	19	74
51-55	29	8	37	7	5	12	5	3	8	12	5	17	1	1	2	54	22	76
56-60	16	8	24	8	0	8	6	0	6	6	0	6	3	0	3	39	8	47
Over 60	7	0	7	1	0	1	0	0	0	5	0	5	0	0	0	13	0	13
<b>Total</b>	<b>116</b>	<b>42</b>	<b>158</b>	<b>34</b>	<b>24</b>	<b>58</b>	<b>41</b>	<b>12</b>	<b>53</b>	<b>58</b>	<b>14</b>	<b>72</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>257</b>	<b>94</b>	<b>351</b>

**Table B55: MJKNMC Technical Staff by Age, Qualification and Gender for 2014/15**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	0	1	0	0	0	1	1	2	0	0	0	0	0	0	2	1	3
26-30	3	3	6	3	1	4	0	1	1	1	0	1	0	0	0	7	5	12
31-35	6	0	6	1	2	3	10	3	13	1	1	2	0	0	0	18	6	24
36-40	10	3	13	6	3	9	14	3	17	7	5	12	0	0	0	37	14	51
41-45	4	8	12	6	7	13	2	0	2	9	3	12	2	0	2	23	18	41
46-50	14	13	27	7	3	10	3	2	5	9	1	10	2	0	2	35	19	54
51-55	19	10	29	8	6	14	4	0	4	16	3	19	2	1	3	49	20	69
56-60	26	5	31	11	2	13	4	0	4	6	4	10	2	1	3	49	12	61
Over 60	1	0	1	1	0	1	0	0	0	2	0	2	0	0	0	4	0	4
<b>Total</b>	<b>84</b>	<b>42</b>	<b>126</b>	<b>43</b>	<b>24</b>	<b>67</b>	<b>38</b>	<b>10</b>	<b>48</b>	<b>51</b>	<b>17</b>	<b>68</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>224</b>	<b>95</b>	<b>319</b>

**Table B56: MJKNMC Technical Staff by Age, Qualification and Gender for 2015/16**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	1	2



Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
26-30	2	1	3	1	0	1	0	0	0	1	1	2	0	0	0	4	2	6
31-35	3	1	4	1	0	1	5	1	6	1	3	4	0	0	0	10	5	15
36-40	22	3	25	3	2	5	12	3	15	8	3	11	1	0	1	46	11	57
41-45	17	11	28	4	6	10	6	2	8	10	5	15	1	1	2	38	25	63
46-50	26	14	40	8	5	13	7	3	10	8	4	12	1	0	1	50	26	76
51-55	23	11	34	2	2	4	5	1	6	14	1	15	3	5	8	47	20	67
56-60	16	8	24	5	2	7	3	2	5	14	2	16	0	1	1	38	15	53
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>110</b>	<b>49</b>	<b>159</b>	<b>24</b>	<b>17</b>	<b>41</b>	<b>38</b>	<b>12</b>	<b>50</b>	<b>56</b>	<b>20</b>	<b>76</b>	<b>6</b>	<b>7</b>	<b>13</b>	<b>234</b>	<b>105</b>	<b>339</b>

**Table B57: MJKNMC Technical Staff by Age, Qualification and Gender for 2016/17**

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
26-30	2	1	3	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	5	1	6
31-35	7	5	12	5	1	6	5	2	7	0	0	0	2	4	6	0	0	0	19	12	31
36-40	7	6	13	2	4	6	12	2	14	1	0	1	3	6	9	0	0	0	25	18	43
41-45	11	7	18	5	5	10	5	1	6	0	0	0	9	4	13	2	2	4	32	19	51
46-50	10	12	22	3	4	7	9	1	10	1	0	1	4	1	5	1	0	1	28	18	46
51-55	19	9	28	3	5	8	4	2	6	1	0	1	9	3	12	2	1	3	38	20	58
56-60	28	9	37	8	2	10	3	2	5	5	2	7	8	4	12	1	3	4	53	22	75
Over 60	5	0	5	4	0	4	0	0	0	0	0	0	1	0	1	1	0	1	11	0	11
<b>Total</b>	<b>90</b>	<b>50</b>	<b>140</b>	<b>32</b>	<b>21</b>	<b>53</b>	<b>39</b>	<b>10</b>	<b>49</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>36</b>	<b>22</b>	<b>58</b>	<b>7</b>	<b>6</b>	<b>13</b>	<b>212</b>	<b>111</b>	<b>323</b>

**Table B58: DUCE Technical Staff by Age, Qualification and Gender for 2011/12**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total					
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-35	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
36-40	2	0	2	0	0	0	1	0	1	0	0	0	0	0	0	3	0	0	3	0	3
41-45	1	0	1	1	0	1	0	1	1	0	0	0	0	0	0	2	1	0	3	1	3
46-50	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<b>Total</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>8</b>
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**Table B59: DUCE Technical Staff by Age, Qualification and Gender for 2012/13**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
31-35	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
36-40	2	0	2	0	0	0	0	1	1	0	0	0	0	0	0	2	1	3
41-45	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
46-50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>8</b>

**Table B60: DUCE Technical Staff by Age, Qualification and Gender 2013/14**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
31-35	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
36-40	2	0	2	0	0	0	0	1	1	0	0	0	0	0	0	2	1	3
41-45	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
46-50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>8</b>

**Table B61: DUCE Technical Staff by Age, Qualification and Gender for 2014/15**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
31-35	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
36-40	2	0	2	0	0	0	0	1	1	0	0	0	0	0	0	2	1	3
41-45	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
46-50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>8</b>

**Table B62: DUCE Technical Staff by Age, Qualification and Gender for 2015/16**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
31-35	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
36-40	2	0	2	0	0	0	0	1	1	0	0	0	0	0	0	2	1	3
41-45	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
46-50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>8</b>

**Table B63: DUCE Technical Staff by Age, Qualification and Gender for 2016/17**

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
31-35	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
36-40	2	1	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3	1	4
41-45	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2
46-50	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>10</b>

**Table B64: MUCE Technical Staff by Age, Qualification and Gender for 2011/12**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	3	1	4	2	0	2	1	0	1	0	0	0	0	0	0	6	1	7
31-35	4	0	4	2	2	4	1	0	1	0	0	0	0	0	0	7	2	9
36-40	4	1	5	3	0	3	1	0	1	1	0	1	0	0	0	9	1	10
41-45	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2
46-50	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>13</b>	<b>2</b>	<b>15</b>	<b>7</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>4</b>	<b>29</b>

**Table B65: MUCE Technical Staff by Age, Qualification and Gender for 2012/13**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	3	1	4	2	0	2	1	0	1	0	0	0	0	0	0	6	1	7
31-35	4	0	4	2	2	4	1	0	1	0	0	0	0	0	0	7	2	9
36-40	4	1	5	3	0	3	1	0	1	1	0	1	0	0	0	9	1	10
41-45	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2
46-50	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>13</b>	<b>2</b>	<b>15</b>	<b>7</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>4</b>	<b>29</b>

**Table B66: MUCE Technical Staff by Age, Qualification and Gender 2013/14**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	1	0	1	1	0	1	1	1	2	0	0	0	0	0	0	3	1	4
31-35	3	1	4	1	2	3	2	0	2	0	0	0	0	0	0	6	3	9
36-40	5	1	6	3	0	3	0	0	0	0	0	0	0	0	0	8	1	9
41-45	1	0	1	0	0	0	1	0	1	1	0	1	0	0	0	3	0	3
46-50	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>11</b>	<b>2</b>	<b>13</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>5</b>	<b>27</b>

**Table B67: MUCE Technical Staff by Age, Qualification and Gender for 2014/15**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
31-35	1	0	0	0	2	2	0	1	1	3	1	4	0	0	0	4	4	8
36-40	5	0	5	2	0	2	1	0	1	3	0	3	0	0	0	11	0	11
41-45	1	1	2	1	0	1	1	0	1	1	0	1	0	0	0	4	1	5
46-50	1	0		0	0	0	0	0	0	0	0	0	1	0	1	2	0	2
51-55	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	0	2
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>1</b>	<b>10</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>25</b>	<b>5</b>	<b>30</b>

**Table B68: MUCE Technical Staff by Age, Qualification and Gender for 2015/16**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
31-35	1	0	0	1	1	2	0	1	1	3	1	4	0	0	0	5	3	8
36-40	5	0	5	1	1	2	1	0	1	3	0	3	0	0	0	10	1	11
41-45	1	1	2	1	0	1	1	0	1	2	0	2	0	0	0	5	1	6
46-50	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	0	2
51-55	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>1</b>	<b>10</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>9</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>24</b>	<b>5</b>	<b>29</b>

**Table B69: MUCE Technical Staff by Age, Qualification and Gender for 2016/17**

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			Doctorate			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-35	1	0	1	2	1	3	1	1	2	0	0	0	0	0	0	0	0	0	4	2	6
36-40	1	0	1	1	2	3	2	0	2	0	0	0	0	0	0	0	0	0	4	2	6
41-45	4	1	5	3	0	3	1	0	1	0	0	0	0	0	0	0	0	0	8	1	9
46-50	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
51-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8</b>	<b>1</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>5</b>	<b>23</b>

### 6.2.3 Administrative Staff

**Table B70: Overall UDSM Administrative Staff by Academic Qualification**

Year	Certificate	Diploma	Bachelors	Postgraduate Diploma	Masters	PhD	Total
2011/12	609	216	188	2	132	0	<b>1147</b>
2012/13	603	195	175	0	134	0	<b>1107</b>
2013/14	578	218	166	0	129	0	<b>1091</b>
2014/15	639	238	165	0	133	0	<b>1175</b>
2015/16	579	229	172	0	174	3	<b>1157</b>
2016/17	557	254	189	18	128	3	<b>1149</b>

**Table B71: MJKNMC Administrative Staff by Age, Qualification and Gender – Year 2011/12**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	6	1	7	0	0	0	1	0	1	0	0	0	0	0	0	7	1	8
26-30	30	44	74	4	9	13	3	4	7	1	1	2	0	0	0	38	58	96
31-35	57	44	101	6	10	16	17	6	23	2	2	4	0	0	0	82	62	144
36-40	33	26	59	11	12	23	13	2	15	1	6	7	0	0	0	58	46	104
41-45	30	22	52	10	19	29	5	9	14	10	4	14	0	0	0	55	54	109
46-50	57	44	101	8	11	19	6	9	15	12	7	19	0	0	0	83	71	154
51-55	26	25	51	8	9	17	2	8	10	9	9	18	0	0	0	45	51	96
56-60	22	28	50	7	8	15	0	8	8	8	4	12	0	0	0	37	48	85
Over 60	0	7	7	0	0	0	0	0	0	4	1	5	0	0	0	4	8	12
<b>Total</b>	<b>261</b>	<b>241</b>	<b>502</b>	<b>54</b>	<b>78</b>	<b>132</b>	<b>47</b>	<b>46</b>	<b>93</b>	<b>47</b>	<b>34</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>409</b>	<b>399</b>	<b>808</b>

**Table B72: MJKNMC Administrative Staff by Age, Qualification and Gender – Year 2012/13**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	8	14	22	0	1	1	1	0	1	0	0	0	0	0	0	9	15	<b>24</b>
26-30	23	12	35	1	1	2	10	7	17	0	2	2	0	0	0	34	22	<b>56</b>
31-35	30	14	44	8	11	19	7	12	19	5	4	9	0	0	0	50	41	<b>91</b>
36-40	62	17	79	6	15	21	4	5	9	6	12	18	0	0	0	78	49	<b>127</b>
41-45	47	28	75	8	8	16	7	5	12	3	6	9	0	0	0	65	47	<b>112</b>
46-50	64	44	108	10	17	27	3	0	3	8	8	16	0	0	0	85	69	<b>154</b>
51-55	48	35	83	13	13	26	7	6	13	5	6	11	0	0	0	73	60	<b>133</b>
56-60	26	24	50	9	8	17	1	4	5	11	2	13	0	0	0	47	38	<b>85</b>
Over 60	0	4	4	0	0	0	1	0	1	4	1	5	0	0	0	5	5	<b>10</b>
<b>Total</b>	<b>308</b>	<b>192</b>	<b>500</b>	<b>55</b>	<b>74</b>	<b>129</b>	<b>41</b>	<b>39</b>	<b>80</b>	<b>42</b>	<b>41</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>446</b>	<b>346</b>	<b>792</b>

**Table B73: MJKNMC Administrative Staff by Age, Qualification and Gender – Year 2013/14**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	5	7	0	1	1	0	0	0	0	0	0	0	0	0	2	6	8
26-30	18	12	30	0	5	5	8	1	9	0	2	2	0	0	0	26	20	46
31-35	22	12	34	8	8	16	10	7	17	6	0	6	0	0	0	46	27	73
36-40	34	23	57	12	17	29	6	13	19	3	17	20	0	0	0	55	70	125
41-45	38	26	64	6	10	16	5	4	9	2	8	10	0	0	0	51	48	99
46-50	47	39	86	9	9	18	6	1	7	6	6	12	0	0	0	68	55	123
51-55	59	43	102	4	11	15	4	1	5	13	6	19	0	0	0	80	61	141
56-60	43	39	82	8	11	19	2	1	3	4	4	8	0	0	0	57	55	112
Over 60	2	1	3	1	0	1	0	0	0	0	0	0	0	0	0	3	1	4
<b>Total</b>	<b>265</b>	<b>200</b>	<b>465</b>	<b>48</b>	<b>72</b>	<b>120</b>	<b>41</b>	<b>28</b>	<b>69</b>	<b>34</b>	<b>43</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>388</b>	<b>343</b>	<b>731</b>

**Table B74: MJKNMC Administrative Staff by Age, Qualification and Gender – Year 2014/15**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	5	7	0	1	1	0	0	0	0	0	0	0	0	0	2	6	8
26-30	24	13	37	0	5	5	8	1	9	0	2	2	0	0	0	32	21	53
31-35	32	12	44	8	8	16	10	7	17	6	0	6	0	0	0	56	27	83
36-40	39	23	62	12	17	29	6	13	19	3	17	20	0	0	0	60	70	130
41-45	54	26	80	6	10	16	5	4	9	2	8	10	0	0	0	67	48	115
46-50	55	39	94	9	9	18	6	1	7	6	6	12	0	0	0	76	55	131
51-55	69	43	112	4	11	15	4	1	5	13	6	19	0	0	0	90	61	151
56-60	47	39	86	8	11	19	2	1	3	4	4	8	0	0	0	61	55	116
Over 60	2	0	2	1	0	1	0	0	0	0	1	1	0	0	0	3	1	4
<b>Total</b>	<b>324</b>	<b>200</b>	<b>524</b>	<b>48</b>	<b>72</b>	<b>120</b>	<b>41</b>	<b>28</b>	<b>69</b>	<b>34</b>	<b>44</b>	<b>78</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>447</b>	<b>344</b>	<b>791</b>

**Table B75: MJKNMC Administrative Staff by Age, Qualification and Gender – Year 2015/16**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	9	4	13	6	5	11	3	0	3	0	2	2	0	0	0	18	11	29
26-30	38	21	59	21	20	41	15	7	22	8	11	19	0	0	0	82	59	141
31-35	24	10	34	11	4	15	8	6	14	6	2	8	0	0	0	49	22	71
36-40	32	18	50	8	11	19	6	5	11	7	15	22	0	0	0	53	49	102
41-45	50	11	61	5	10	15	9	3	12	6	10	16	0	0	0	70	34	104
46-50	39	21	60	7	10	17	9	5	14	11	8	19	1	0	1	67	44	111
51-55	46	29	75	12	13	25	6	6	12	6	9	15	1	0	1	71	57	128
56-60	44	27	71	12	8	20	3	3	6	4	4	8	0	0	0	63	42	105
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>282</b>	<b>141</b>	<b>423</b>	<b>82</b>	<b>81</b>	<b>163</b>	<b>59</b>	<b>35</b>	<b>94</b>	<b>48</b>	<b>61</b>	<b>109</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>473</b>	<b>318</b>	<b>791</b>

**Table B76: MJKNMC Administrative Staff by Age, Qualification and Gender – Year 2016/17**

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6
26-30	14	14	28	2	8	10	3	3	6	0	0	0	0	0	0	0	0	0	19	25	44
31-35	30	16	46	7	9	16	14	8	22	1	0	1	0	3	3	0	0	0	52	36	88
36-40	40	22	62	12	11	23	9	10	19	0	2	2	8	10	18	0	0	0	69	55	124
41-45	50	20	70	8	11	19	6	5	11	1	0	1	2	19	21	0	0	0	67	55	122
46-50	42	25	67	7	11	18	10	4	14	1	0	1	4	6	10	0	0	0	64	46	110
51-55	68	34	102	14	16	30	2	4	6	1	3	4	7	6	13	1	0	1	93	63	156
56-60	60	36	96	10	10	20	7	4	11	0	1	1	4	4	8	0	0	0	81	55	136
Above 60	4	5	9	0	1	1	0	0	0	0	0	0	1	1	2	0	0	0	5	7	12
<b>Total</b>	<b>310</b>	<b>175</b>	<b>485</b>	<b>60</b>	<b>78</b>	<b>138</b>	<b>51</b>	<b>38</b>	<b>89</b>	<b>4</b>	<b>6</b>	<b>10</b>	<b>26</b>	<b>49</b>	<b>75</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>452</b>	<b>346</b>	<b>798</b>

**Table B77: DUCE Administrative Staff by Age, Qualification and Gender – Year 2011/12**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
26-30	3	6	9	5	2	7	3	5	8	0	0	0	0	0	0	11	13	24
31-35	14	7	21	4	11	15	15	11	26	3	2	5	0	0	0	36	31	67
36-40	5	7	12	8	12	20	10	14	24	10	8	18	0	0	0	33	41	74
41-45	8	5	13	5	3	8	4	7	11	9	3	12	0	0	0	26	18	44
46-50	3	4	7	2	2	4	1	3	4	1	2	3	0	0	0	7	11	18
51-55	4	0	4	0	4	4	2	2	4	4	2	6	0	0	0	10	8	18
56-60	0	1	1	0	5	5	2	0	2	0	0	0	0	0	0	2	6	8
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>38</b>	<b>31</b>	<b>69</b>	<b>24</b>	<b>39</b>	<b>63</b>	<b>37</b>	<b>42</b>	<b>79</b>	<b>27</b>	<b>17</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126</b>	<b>129</b>	<b>255</b>

**Table B78: DUCE Administrative Staff by Age, Qualification and Gender – Year 2012/13**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
26-30	0	3	3	5	2	7	3	5	8	0	0	0	0	0	0	8	10	18
31-35	14	7	21	4	11	15	15	11	26	3	2	5	0	0	0	36	31	67
36-40	9	9	18	10	18	28	10	14	24	10	8	18	0	0	0	39	49	88
41-45	8	5	13	5	3	8	4	7	11	9	3	12	0	0	0	26	18	44
46-50	3	4	7	2	2	4	1	3	4	1	2	3	0	0	0	7	11	18



Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
51-55	4	0	4	0	4	4	2	2	4	4	2	6	0	0	0	10	8	18
56-60	0	1	1	0	5	5	2	0	2	0	0	0	0	0	0	2	6	8
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>39</b>	<b>30</b>	<b>69</b>	<b>26</b>	<b>45</b>	<b>71</b>	<b>37</b>	<b>42</b>	<b>79</b>	<b>27</b>	<b>17</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>129</b>	<b>134</b>	<b>263</b>

**Table B79: DUCE Administrative Staff by Age, Qualification and Gender – Year 2013/14**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
26-30	0	3	3	5	2	7	3	5	8	0	0	0	0	0	0	8	10	18
31-35	14	7	21	4	11	15	15	11	26	3	2	5	0	0	0	36	31	67
36-40	9	9	18	10	18	28	10	14	24	10	8	18	0	0	0	39	49	88
41-45	8	5	13	5	3	8	4	7	11	9	3	12	0	0	0	26	18	44
46-50	3	4	7	2	2	4	1	3	4	1	2	3	0	0	0	7	11	18
51-55	4	0	4	0	4	4	2	2	4	4	2	6	0	0	0	10	8	18
56-60	0	1	1	0	5	5	2	0	2	0	0	0	0	0	0	2	6	8
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>39</b>	<b>30</b>	<b>69</b>	<b>26</b>	<b>45</b>	<b>71</b>	<b>37</b>	<b>42</b>	<b>79</b>	<b>27</b>	<b>17</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>129</b>	<b>134</b>	<b>263</b>

**Table B80: DUCE Administrative Staff by Age, Qualification and Gender – Year 2014/15**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
26-30	0	3	3	5	2	7	3	5	8	0	0	0	0	0	0	8	10	18
31-35	14	7	21	4	11	15	15	11	26	3	2	5	0	0	0	36	31	67
36-40	9	9	18	10	18	28	10	14	24	10	8	18	0	0	0	39	49	88
41-45	8	5	13	5	3	8	4	7	11	9	3	12	0	0	0	26	18	44
46-50	3	4	7	2	2	4	1	3	4	1	2	3	0	0	0	7	11	18
51-55	4	0	4	0	4	4	2	2	4	4	2	6	0	0	0	10	8	18
56-60	0	1	1	0	5	5	2	0	2	0	0	0	0	0	0	2	6	8
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>39</b>	<b>30</b>	<b>69</b>	<b>26</b>	<b>45</b>	<b>71</b>	<b>37</b>	<b>42</b>	<b>79</b>	<b>27</b>	<b>17</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>129</b>	<b>134</b>	<b>263</b>

**Table B81: DUCE Administrative Staff by Age, Qualification and Gender – Year 2015/2016**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
26-30	3	6	9	5	2	7	3	5	8	0	0	0	0	0	0	11	13	24
31-35	14	7	21	4	11	15	15	11	26	3	2	5	0	0	0	36	31	67
36-40	9	9	18	10	18	28	10	14	24	10	8	18	0	0	0	39	49	88
41-45	8	5	13	5	3	8	4	7	11	9	3	12	0	0	0	26	18	44
46-50	3	4	7	2	2	4	1	3	4	1	2	3	0	0	0	7	11	18
51-55	4	0	4	0	4	4	2	2	4	4	2	6	0	0	0	10	8	18
56-60	0	1	1	0	5	5	2	0	2	0	0	0	0	0	0	2	6	8
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>42</b>	<b>33</b>	<b>75</b>	<b>26</b>	<b>45</b>	<b>71</b>	<b>37</b>	<b>42</b>	<b>79</b>	<b>27</b>	<b>17</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132</b>	<b>137</b>	<b>269</b>

**Table B82: DUCE Administrative Staff by Age, Qualification and Gender – Year 2016/2017**

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			Doctorate			Total			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
Under 26	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
26-30	0	3	3	5	2	7	3	5	8	0	0	0	0	0	0	0	0	0	8	10	18	
31-35	9	5	14	4	11	15	15	10	25	1	0	1	2	2	4	0	0	0	31	28	59	
36-40	7	6	13	10	18	28	10	14	24	3	0	3	7	8	15	0	0	0	37	46	83	
41-45	4	5	9	5	3	8	4	7	11	1	1	2	7	2	9	1	0	1	22	18	40	
46-50	2	4	6	2	2	4	1	3	4	1	0	1	0	2	2	0	0	0	6	11	17	
51-55	4	0	4	0	4	4	2	2	4	0	0	0	3	2	5	0	0	0	9	8	17	
56-60	0	1	1	0	5	5	1	0	1	0	0	0	0	0	0	0	0	0	1	6	7	
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>26</b>	<b>25</b>	<b>51</b>	<b>26</b>	<b>45</b>	<b>71</b>	<b>36</b>	<b>41</b>	<b>77</b>	<b>6</b>	<b>1</b>	<b>7</b>	<b>19</b>	<b>16</b>	<b>35</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>114</b>	<b>128</b>	<b>242</b>	

**Table B83: MUCE Administrative Staff by Age, Qualification and Gender – Year 2011/12**

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	2	2
26-30	3	3	6	2	2	4	3	5	8	0	0	0	1	0	1	0	0	0	9	10	19
31-35	5	11	16	2	2	4	3	2	5	0	0	0	0	1	1	0	0	0	10	16	26
36-40	6	7	13	6	1	5	0	1	1	2	0	0	2	0	2	0	0	0	16	9	25
41-45	2	1	3	2	1	3	0	1	1	0	0	0	1	1	2	0	0	0	5	4	9

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			PhD			Total		
46-50	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2
51-55	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>16</b>	<b>22</b>	<b>38</b>	<b>13</b>	<b>8</b>	<b>21</b>	<b>6</b>	<b>10</b>	<b>16</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>42</b>	<b>84</b>

**Table B84: MUCE Administrative Staff by Age, Qualification and Gender – Year 2012/13**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	2	2
26-30	3	3	6	2	2	4	3	5	8	1	0	1	0	0	0	9	10	19
31-35	5	11	16	2	2	4	3	2	5	0	1	1	0	0	0	10	16	26
36-40	6	7	13	6	1	7	0	1	1	4	0	4	0	0	0	16	9	25
41-45	2	1	3	2	1	3	0	1	1	1	1	2	0	0	0	5	4	9
46-50	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	2	0	2
51-55	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>13</b>	<b>19</b>	<b>34</b>	<b>13</b>	<b>8</b>	<b>21</b>	<b>6</b>	<b>10</b>	<b>16</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>42</b>	<b>84</b>

**Table B85: MUCE Administrative Staff by Age, Qualification and Gender – Year 2013/14**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	3	2	5	1	3	4	1	3	4	0	1	1	0	0	0	5	9	14
31-35	2	18	20	2	9	11	2	4	6	0	0	0	0	0	0	6	31	37
36-40	7	6	13	3	5	8	4	2	6	4	0	4	0	0	0	18	13	31
41-45	3	1	4	1	0	1	0	2	2	2	1	3	0	0	0	6	4	10
46-50	2	0	2	1	1	2	0	0	0	0	0	0	0	0	0	3	1	4
51-55	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
56-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>17</b>	<b>27</b>	<b>44</b>	<b>8</b>	<b>19</b>	<b>27</b>	<b>7</b>	<b>11</b>	<b>18</b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>59</b>	<b>97</b>

**Table B86: MUCE Administrative Staff by Age, Qualification and Gender – Year 2014/15**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	2	2
26-30	3	3	6	4	3	7	1	2	3	0	0	0	0	0	0	8	8	16
31-35	3	10	13	9	9	18	4	2	6	1	1	2	0	0	0	17	22	39
36-40	7	9	16	6	3	9	0	1	1	5	0	5	0	0	0	18	13	31

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
41-45	6	1	7	7	0	7	1	2	3	1	0	1	0	0	0	15	3	18
46-50	4	0	4	3	0	3	1	1	2	1	2	3	0	0	0	9	2	11
51-55	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	2
6-60	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>23</b>	<b>23</b>	<b>46</b>	<b>30</b>	<b>17</b>	<b>47</b>	<b>8</b>	<b>9</b>	<b>17</b>	<b>8</b>	<b>3</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>51</b>	<b>120</b>

**Table B87: MUCE Administrative Staff by Age, Qualification and Gender – Year 2015/16**

Age	Certificate			Diploma			Bachelors			Masters			PhD			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 26	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5
26-30	8	6	14	0	0	0	1	2	3	2	2	4	0	0	0	10	11	21
31-35	12	11	23	4	2	6	5	1	6	2	3	5	0	0	0	23	17	40
36-40	7	16	23	3	0	3	8	1	9	5	1	6	0	0	0	23	18	41
41-45	4	3	7	9	0	9	3	2	5	3	0	3	0	0	0	19	5	24
46-50	5	1	6	2	0	2	0	0	0	2	1	3	0	0	0	9	2	11
51-55	2	0	2	0	1	1	1	0	1	0	0	0	1	0	1	4	1	5
56-60	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>40</b>	<b>41</b>	<b>81</b>	<b>18</b>	<b>3</b>	<b>21</b>	<b>18</b>	<b>6</b>	<b>24</b>	<b>14</b>	<b>7</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>91</b>	<b>57</b>	<b>148</b>

**Table B88: MUCE Administrative Staff by Age, Qualification and Gender – Year 2016/17**

Age	Certificate			Diploma			Bachelors			Postgraduate Diploma			Masters			Doctorate			Total			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
Under 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-30	3	2	5	0	2	2	1	0	1	0	0	0	0	1	1	0	0	0	4	5	9	
31-35	2	1	3	4	2	6	3	2	5	0	0	0	2	2	4	0	0	0	11	7	18	
36-40	0	3	3	5	18	23	7	1	8	1	0	1	2	2	4	0	0	0	15	24	39	
41-45	2	6	8	6	3	9	6	0	6	0	0	0	3	0	3	0	0	0	17	9	26	
46-50	2	0	2	1	1	2	1	2	3	0	0	0	5	1	6	0	0	0	9	4	13	
51-55	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
56-60	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2	
Over 60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>9</b>	<b>12</b>	<b>21</b>	<b>16</b>	<b>29</b>	<b>45</b>	<b>18</b>	<b>5</b>	<b>23</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>6</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>57</b>	<b>52</b>	<b>109</b>	

## 6.2.4 Consultancy

**Table B89: UDSM Consultancy Value**

<b>Year</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>	<b>2016/17</b>
Value (TZS)	5,040,044,440.00	4,050,327,216.86	6,815,161,877.76	20,097,321,886.00
Value (USD)	20,788,425.00	57,814.00	49,429.00	-
USD Value Converted into TZS	34,446,420,225.00	117,362,420.00	108,200,081.00	-
<b>Total Value (TZS) (Row 2 + Row 4)</b>	<b>39,486,464,665.00</b>	<b>4,167,689,637.00</b>	<b>6,923,361,959.00</b>	<b>20,097,321,886.00</b>

### Exchange rates:

**2013/14:** 1USD = 1657.00TZS

**2014/15:** 1USD = 2030.00TZS

**2015/16:** 1USD = 2189.00TZS

## **6.3 APPENDIX C: TABLES FOR PART FOUR**



### 6.3.1 Financial Resources

**Table C1: UDSM Council Approved Budget, Government Approved Budget and Receipt**

Year	Council Approved Budget (TZS)	Government Approved Budget (TZS)		Actual Receipt (TZS)	
[1]	[2]	[3]	3/2	[4]	4/3
2011/12	236,743,804,730	69,954,910,791	30%	99,506,264,341	142%
2012/13	271,227,759,650	112,943,484,659	42%	141,259,722,534	125%
2013/14	205,862,412,009	115,131,621,216	56%	75,714,337,381	66%
2014/15	220,975,668,585	145,548,354,790	66%	122,285,501,594	84%
2015/16	201,660,956,116	197,745,934,161	98%	154,662,369,005	78%
2016/17	320,821,993,403	226,452,583,163	71%	176,789,609,112	78%

**Table C2: MJKNMC Council Approved Budget, Government Approved Budget and Receipt**

Year	Budget Elements	Council Approved Budget (TZS)	Government Approved Budget (TZS)	Actual Receipts (TZS)
2011/12	Personnel Emoluments	59,853,290,055	45,360,332,219	44,788,690,650
	Other Charges	43,575,781,747	3,221,845,728	1,071,838,231
	Housing Allowances	1,286,400,000	0	833,600,000
	Research	1,454,162,718	0	0
	Capital Development	40,700,800,000	3,927,500,000	2,372,000,000
	Donor funds	50,677,448,676		36,804,429,475
	<b>Total</b>	<b>197,547,883,196</b>	<b>52,509,677,947</b>	<b>85,870,558,356</b>
2012/13	Personnel Emoluments	62,941,004,562	48,631,077,000	51,695,720,703
	Other Charges	47,933,359,922	24,538,435,515	28,706,187,621
	Housing Allowances	1,282,800,000	0	0
	Research	0	0	0
	Capital Development	69,054,396,000	1,762,000,000	1,450,000,000
	Donor funds	46,545,626,476	19,333,327,000	42,499,361,557
	<b>Total</b>	<b>227,757,186,960</b>	<b>94,264,839,515</b>	<b>124,351,269,881</b>
2013/14	Personnel Emoluments	74,852,996,700	53,767,004,000	54,823,165,000
	Other Charges	36,621,878,300	30,280,807,775	567,619,000
	Housing Allowances	1,922,000,000	0	324,544,492
	Research	0	0	0
	Capital Development	34,915,380,000	1,000,000,000	450,000,000
	Donor funds	9,399,081,113	8,099,081,113	3,049,628,669
	<b>Total</b>	<b>157,711,336,113</b>	<b>93,146,892,888</b>	<b>59,214,957,161</b>
2014/15	Personnel Emoluments	79,763,750,721	60,514,522,200	54,263,891,005
	Other Charges	45,689,246,500	34,292,849,028	33,541,608,782



Year	Budget Elements	Council Approved Budget (TZS)	Government Approved Budget (TZS)	Actual Receipts (TZS)
2014/15	Housing Allowances	0	0	0
	Research	0	0	0
	Capital Development	34,915,380,000	3,600,000,000	0
	Donor funds	0	23,660,000,000	15,295,824,406
	<b>Total</b>	<b>160,368,377,221</b>	<b>122,067,371,228</b>	<b>103,101,324,193</b>
2015/16	Personnel Emoluments	79,763,750,721	98,534,755,953	70,532,526,249
	Other Charges	50,562,841,700	39,962,226,832	34,421,411,694
	Housing Allowances	0	0	0
	Research	0	0	0
	Capital Development	34,915,380,000	2,400,000,000	0
	Donor funds	0	20,825,970,000	24,759,639,231
	<b>Total</b>	<b>165,241,972,421</b>	<b>161,722,952,785</b>	<b>129,713,577,174</b>
2016/2017	Personnel Emoluments	125,001,901,745	113,255,783,005	73,191,889,780
	Other Charges	62,966,376,855	36,543,214,544	38,446,788,193
	Housing Allowances	0	0	0
	Research	0	0	0
	Capital Development	74,562,500,000	13,888,256,575	0
	Donor funds	5,115,565,000	15,615,565,000	22,873,774,180
	<b>Total</b>	<b>267,646,343,600</b>	<b>179,302,819,124</b>	<b>134,512,452,153</b>

**Table C3: DUCE Council Approved Budget, Government Approved Budget and Receipt**

Year	Budget Elements	Council Approved Budget (TZS)	Government Approved Budget (TZS)	Actual Receipts (TZS)
2011/12	Personnel Emoluments	8,244,521,266	6,548,096,560	6,415,468,535
	Other Charges	3,041,111,280	1,014,797,228	585,177,200
	Housing Allowances	158,400,000	158,400,000	341,743,810
	Research	-	-	-
	Capital Development	4,790,000,000	2,000,000,000	1,000,000,000
	Donor funds	-	-	-
	<b>Total</b>	<b>16,234,032,546</b>	<b>9,721,293,788</b>	<b>8,342,389,545</b>
2012/13	Personnel Emoluments	10,341,064,959	8,271,000,000	7,665,178,200
	Other Charges	2,000,000,000	424,976,300	334,703,500
	Housing Allowances	158,400,000	158,400,000	170,715,000
	Research	0	0	0
	Capital Development	7,800,000,000	550,000,000	200,000,000
	Donor funds	-	-	-
	<b>Total</b>	<b>20,299,464,959</b>	<b>9,404,376,300</b>	<b>8,370,596,700</b>

<b>Year</b>	<b>Budget Elements</b>	<b>Council Approved Budget (TZS)</b>	<b>Government Approved Budget (TZS)</b>	<b>Actual Receipts (TZS)</b>
2013/14	Personnel Emoluments	13,001,932,321	7,724,134,000	8,265,744,520
	Other Charges	2,496,325,001	424,976,300	166,450,500
	Housing Allowances	158,400,000	139,200,000	10,638,334
	Research	0	0	0
	Capital Development	6,150,000,000	0	0
	Donor funds	-	-	-
	<b>Total</b>	<b>21,806,657,322</b>	<b>8,288,310,300</b>	<b>8,442,833,354</b>
2014/15	Personnel Emoluments	15,192,519,864	8,153,988,000	9,315,474,354
	Other Charges	2,567,232,168	639,000,000	227,650,683
	Housing Allowances	139,200,000	139,200,000	18,558,060
	Research	0	0	0
	Capital Development	8,151,713,074	1,200,000,000	0
	Donor funds	0	2,088,043,394	2,010,931,250
	<b>Total</b>	<b>26,050,665,106</b>	<b>12,220,231,394</b>	<b>11,572,614,347</b>
2015/16	Personnel Emoluments	12,662,767,359	13,394,499,679	12,014,404,319
	Other Charges	1,880,419,632	517,920,000	109,687,509
	Housing Allowances	139,200,000	373,864,993	49,948,002
	Research	0	0	0
	Capital Development	900,000,000	900,000,000	0
	Donor funds	0	0	0
	<b>Total</b>	<b>15,582,286,991</b>	<b>15,186,284,672</b>	<b>12,174,039,830</b>
2016/17	Personnel Emoluments	16,298,468,154	15,942,608,566	15,942,608,566
	Other Charges	8,785,166,610	7,155,342,160	7,155,342,160
	Housing Allowances	602,316,991	463,116,991	463,116,991
	Research	0	0	0
	Capital Development	7,605,310,848	3,704,309,122	3,704,309,122
	Donor funds	0	0	0
	<b>Total</b>	<b>33,291,262,603</b>	<b>27,265,376,839</b>	<b>27,265,376,839</b>

**Table C4: MUCE Council Approved Budget, Government Approved Budget and Receipt**

<b>Year</b>	<b>Budget Elements</b>	<b>Council Approved Budget (TZS)</b>	<b>Government Approved Budget (TZS)</b>	<b>Actual Receipts (TZS)</b>
2011/12	Personnel Emoluments	4,494,878,208	3,621,667,556	3,584,562,267
	Other Charges	7,969,729,750	1,009,790,470	798,580,537
	Housing Allowances	87,281,030	87,281,030	58,188,020
	Research	0	0	0
	Capital Development	10,410,000,000	3,005,200,000	851,985,616
	Donor funds	0	0	0
	<b>Total</b>	<b>22,961,888,988</b>	<b>7,723,939,056</b>	<b>5,293,316,440</b>
2012/13	Personnel Emoluments	5,981,779,181	4,163,895,000	4,385,870,027
	Other Charges	8,307,328,550	3,764,684,844	3,360,185,926
	Housing Allowances	72,000,000	72,000,000	91,800,000
	Research	0	0	0
	Capital Development	8,810,000,000	1,273,689,000	700,000,000
	Donor funds	0	0	0
	<b>Total</b>	<b>23,171,107,731</b>	<b>9,274,268,844</b>	<b>8,537,855,953</b>
2013/14	Personnel Emoluments	8,518,683,714	4,356,438,000	4,773,006,131
	Other Charges	7,241,934,860	3,699,389,700	3,271,580,518
	Housing Allowances	100,800,000	100,800,000	11,960,217
	Research	0	0	0
	Capital Development	10,483,000,000	5,539,790,327.84	0
	Donor funds	0	0	0
	<b>Total</b>	<b>26,344,418,574</b>	<b>13,696,418,027.84</b>	<b>8,056,546,866</b>
2014/15	Personnel Emoluments	11,060,023,830	5,449,622,168	4,309,281,774
	Other Charges	11,839,043,550	4,710,330,000	3,287,333,144
	Housing Allowances	100,800,000	100,800,000	14,948,136
	Research	0	0	0
	Capital Development	11,556,758,878	1,000,000,000	0
	Donor funds	0	0	0
	<b>Total</b>	<b>34,556,626,258</b>	<b>11,260,752,168</b>	<b>7,611,563,054</b>
2015/16	Personnel Emoluments	14,295,985,704	14,295,985,704	7,221,028,682
	Other Charges	4,824,711,000	4,824,711,000	4,379,735,575
	Housing Allowances	216,000,000	216,000,000	40,233,620
	Research	0	0	0
	Capital Development	1,500,000,000	1,500,000,000	1,133,754,124
	Donor funds	0	0	0

<b>Year</b>	<b>Budget Elements</b>	<b>Council Approved Budget (TZS)</b>	<b>Government Approved Budget (TZS)</b>	<b>Actual Receipts (TZS)</b>
	<b>Total</b>	<b>20,836,696,704</b>	<b>20,836,696,704</b>	<b>12,774,752,001</b>
2016/17	Personnel Emoluments	11,727,688,200	11,727,688,200	8,353,534,365
	Other Charges	5,832,699,000	5,832,699,000	5,556,567,063
	Housing Allowances	324,000,000	324,000,000	0
	Research	0	0	0
	Capital Development	2,000,000,000	2,000,000,000	1,101,678,692
	Donor funds	0	0	0
2016/17	<b>Total</b>	<b>19,884,387,200</b>	<b>19,884,387,200</b>	<b>15,011,780,120</b>

**Table C5: UDSM Internal Income Budget and Receipt**

<b>Year</b>	<b>Annual Budget (TZS)</b>	<b>Actual Receipt(TZS)</b>	
[1]	[2]	[3]	3/2
2011/12	26,402,141,632	27,968,151,994	106%
2012/13	29,227,820,349	35,282,504,551	121%
2013/14	37,564,607,780	32,883,402,071	88%
2014/15	39,251,074,660	37,242,706,062	95%
2015/16	44,489,478,768	37,724,872,213	85%
2016/17	52,591,023,207	44,506,979,366	85%

**Table C6: MJKNMC Internal Income Budget and Receipt**

<b>Year</b>	<b>Budget Elements</b>	<b>Annual Budget(TZS)</b>	<b>Actual Receipts(TZS)</b>
2011/12	Undergraduate Students Fees	4,562,549,926	4,744,100,257
	Postgraduate Students Fees	2,847,674,700	3,256,827,630
	Other Fee Income (e.g. HESLB)	9,800,440,949	10,024,703,242
	<b>NON-FEE Income</b>	-	-
	- Accommodation Rent	556,316,415	595,784,307
	- Other Rental Income	1,930,269,042	2,472,671,534
	<b>Total</b>	<b>19,697,251,032</b>	<b>21,094,086,970</b>
2012/13	Undergraduate Students Fees	5,016,931,414	7,494,635,139
	Postgraduate Students Fees	4,437,976,950	3,293,699,974
	Other Fee Income (e.g. HESLB)	9,071,292,386	13,642,850,454
	<b>NON-FEE Income</b>	-	-
	- Accommodation Rent	556,316,415	979,439,033
	- Other Rental Income	2,702,358,360	2,593,684,541
	<b>Total</b>	<b>21,784,875,525</b>	<b>28,004,309,141</b>
2013/14	Undergraduate Students Fees	15,460,499,500	13,019,483,661
	Postgraduate Students Fees	9,215,922,925	8,720,862,278
	Other Fee Income (e.g. HESLB)	200,355,000	302,747,240
	<b>NON-FEE Income</b>	-	-
	- Accommodation Rent	1,126,452,810	940,844,419
	- Other Rental Income	2,900,797,545	3,267,956,001
	<b>Total</b>	<b>29,904,027,780</b>	<b>26,251,893,599</b>
2014/15	Undergraduate Fees	15,746,250,000	16,381,832,739
	Postgraduate Fees	9,422,147,500	9,070,126,407
	Other Fee Income (e.g. HESLB)	239,210,000	265,113,958
	<b>NON-FEE Income</b>	-	-
	- Accommodation Rent	1,126,452,810	1,143,090,506
	- Other Rental Income	3,049,215,760	2,868,534,777
	<b>Total</b>	<b>29,583,276,070</b>	<b>29,728,698,387</b>
2015/16	Undergraduate Fees	17,197,707,500	12,900,759,086
	Postgraduate Fees	12,435,127,125	11,270,100,854
	Other Fee Income (e.g. HESLB)	241,461,500	257,750,115
	<b>NON-FEE Income</b>	-	-
	- Accommodation Rent	1,128,452,810	1,053,162,064
	- Other Rental Income	2,161,250,250	2,574,612,919
	<b>Total</b>	<b>33,163,999,185</b>	<b>28,056,385,038</b>

Year	Budget Elements	Annual Budget(TZS)	Actual Receipts(TZS)
2016/17	Undergraduate Fees	17,632,912,000	16,372,971,784
	Postgraduate Fees	13,291,279,000	12,041,201,323
	Other Fee Income (e.g. HESLB)	259,962,750	297,957,294
2016/17	<b>NON-FEE</b> Income	0	0
	- Accommodation Rent	1,055,547,850	1,174,736,739
	- Other Rental Income	8,748,512,944	4,334,921,053
	<b>Total</b>	<b>40,988,214,544</b>	<b>34,221,788,193</b>

**Table C7: DUCE Internal Income Budget and Receipt**

Year	Budget Elements	Annual Budget(TZS)	Actual Receipts(TZS)
2011/12	Undergraduate Students Fees	3,467,500,000	3,586,912,515
	Postgraduate Students Fees	-	-
	Application Fees	-	-
	Transcript/Graduation Fees	28,000,000	20,330,500
	<b>NON-FEE</b> Income	536,764,944	472,766,400
	- Accommodation Rent	-	-
	- Other Rental Income	-	-
	<b>Total</b>	<b>4,032,264,944</b>	<b>4,080,009,415</b>
2012/13	Undergraduate Students Fees	3,883,757,580	3,835,497,675
	Postgraduate Students Fees	-	-
	Application Fees	-	-
	Transcript/Graduation Fees	24,000,000	22,177,000
	<b>NON-FEE</b> Income	370,682,100	379,190,799
	- Accommodation Rent	-	-
	- Other Rental Income	-	-
	<b>Total</b>	<b>4,278,439,680</b>	<b>4,236,865,474</b>
2013/14	Undergraduate Students Fees	3,874,520,000	2,596,645,902
	Postgraduate Students Fees	50,000,000	27,065,129
	Application Fees	-	-
	Transcript/Graduation Fees	32,000,000	26,271,000
	<b>NON-FEE</b> Income	428,000,000	400,522,980
	- Accommodation Rent	-	-
	- Other Rental Income	-	-
	<b>Total</b>	<b>4,384,520,000</b>	<b>3,050,505,011</b>
2014/15	Undergraduate Students Fees	3,115,421,849	2,755,903,035
	Postgraduate Students Fees	28,830,000	33,945,364
	Direct University Costs	1,211,552,941	1,197,770,791
	Transcript/Graduation Fees	37,800,000	27,513,500

Year	Budget Elements	Annual Budget(TZS)	Actual Receipts(TZS)
2014/15	Demonstration schools	17,100,000	10,528,763
	- Accommodation Rent	70,000,000	72,276,400
	- Other Rental Income	372,471,632	343,023,729
	<b>Total</b>	<b>4,853,176,422</b>	<b>4,440,961,582</b>
2015/16	Undergraduate Students Fees-HESLB	5,159,813,908	3,283,782,848
	Direct University Costs	1,356,777,315	1,337,995,645
	Postgraduate Students Fees	50,580,000	50,334,144
	Demonstration Schools	7,500,000	30,230,500
	Other Rental income	421,397,360	691,305,403
	<b>Total</b>	<b>6,996,068,583</b>	<b>5,393,648,540</b>
2016/17	Undergraduate Students Fees-HESLB	5,773,425,503	4,299,789,603
	Direct University Costs	146,484,000	157,941,850
	Postgraduate Students Fees	64,560,000	62,560,000
	Demonstration Schools	47,240,000	58,803,130
	- Accommodation Rent	223,400,160	222,785,300
	- Other Rental Income	115,000,000	136,700,877
	<b>Total</b>	<b>6,370,109,663</b>	<b>4,938,580,760</b>

**Table C8: MUCE Internal Income Budget and Receipt**

Year	Budget Elements	Annual Budget(TZS)	Actual Receipts(TZS)
2011/12	Undergraduate Students Fees	2,262,594,916	2,451,000,000
	Postgraduate Students Fees	0	0
	Application Fees	19,470,000	11,954,400
	Transcript/Graduation Fees	45,478,000	10,480,500
	<b>NON-FEE Income</b>	<b>116,070,000</b>	<b>159,954,097</b>
	- Accommodation Rent	162,000,000	121,592,200
	- Other Rental Income	67,012,740	39,074,412
	<b>Total</b>	<b>2,672,625,656</b>	<b>2,794,055,609</b>
2012/13	Undergraduate Students Fees	2,601,400,000	2,509,080,933
	Postgraduate Students Fees	0	0
	Application Fees	12,320,000	12,815,100
	Transcript/Graduation Fees	1,250,000	22,177,000
	<b>NON-FEE Income</b>	<b>386,914,488</b>	<b>284,853,334</b>
	- Accommodation Rent	115,200,000	165,601,819
	- Other Rental Income	47,420,656	46,801,750
	<b>Total</b>	<b>3,164,505,144</b>	<b>3,041,329,936</b>

<b>Year</b>	<b>Budget Elements</b>	<b>Annual Budget(TZS)</b>	<b>Actual Receipts(TZS)</b>
2013/14	Undergraduate Students Fees	2,920,300,000	2,875,961,400
	Postgraduate Students Fees	0	0
	Application Fees	13,385,000	13,539,900
	Transcript/Graduation Fees	1,250,000	21,623,000
	<b>NON-FEE</b> Income	65,833,000	401,502,461
	- Accommodation Rent	221,568,000	208,698,000
	- Other Rental Income	53,724,000	59,678,700
2013/14	<b>Total</b>	<b>3,276,060,000</b>	<b>3,581,003,461</b>
2014/15	Undergraduate Students Fees	3,664,700,000	2,230,270,430
	Postgraduate Students Fees	0	0
	Application Fees	17,170,000	80,939,880
	Transcript/Graduation Fees	75,250,000	20,285,800
	<b>NON-FEE</b> Income	760,892,168	474,938,733
	- Accommodation Rent	221,568,000	217,579,250
	- Other Rental Income	75,042,000	49,032,000
	<b>Total</b>	<b>4,814,622,168</b>	<b>3,073,046,093</b>
2015/16	Undergraduate Students Fees	3,892,600,000	3,763,583,160
	Postgraduate Students Fees	0	0
	Application Fees	78,826,000	88,742,050
	Transcript/Graduation Fees	31,500,000	19,544,300
	<b>NON-FEE</b> Income	29,875,000	98,834,899
	- Accommodation Rent	221,568,000	217,920,000
	- Other Rental Income	75,042,000	86,214,226
	<b>Total</b>	<b>4,329,411,000</b>	<b>4,274,838,635</b>
2016/17	Undergraduate Students Fees	4,738,175,000	4,869,292,472
	Postgraduate Students Fees	0	0
	Application Fees	21,060,000	20,996,430
	Transcript/Graduation Fees	16,800,000	15,293,000
	<b>NON-FEE</b> Income	204,604,000	168,274,911
	- Accommodation Rent	220,224,000	205,610,700
	- Other Rental Income	31,836,000	67,142,900
	<b>Total</b>	<b>5,232,699,000</b>	<b>5,346,610,413</b>



### 6.3.2 Students Accommodation

**Table C9: UDSM Accommodation Capacity, Enrolment, Occupancy, Accommodation Capacity Vs Enrolment and Occupancy, Year 2016/2017**

Campus	Accommodation Capacity	Enrolment	Occupancy	Capacity Vs Enrolment	Capacity Vs Occupancy
[1]	[2]	[3]	[4]	2/3	2/4
MJKNMC	10,893	20,121	10,893	54%	100%
DUCE	404	5057	404	8%	100%
MUCE	1,147	3947	1,082	29%	106%
<b>Total</b>	<b>12,444</b>	<b>29,125</b>	<b>12,379</b>	<b>43%</b>	<b>100%</b>

**Table C10: MJKN Mlimani Campus Accommodation Capacity and Occupancy -2016/2017**

Name	Original Capacity	Adjusted Capacity	Occupancy
Hall One	384	542	542
Hall two	372	392	392
Judge Julie Manning	392	494	494
Hall four	253	253	253
Hall five	372	396	396
Hall six	260	310	310
Hall seven	304	304	304
Mabibo Hostel	2,324	4,298	4,298
Kunduchi Hostel	48	48	48
Water Resources PG Apartments	16	16	16
Dr. J.P.J. Magufuli Hostels	3,840	3,840	3,840
<b>Total</b>	<b>8,565</b>	<b>10,893</b>	<b>10,893</b>

**Source:** Dean of Students – MJKN Mlimani Campus

**Table C11: DUCE Accommodation Capacity and Occupancy -2016/2017**

Name	Original Capacity	Adjusted Capacity	Occupancy
On campus	288	-	288
Mbagala Hostel	116	-	116
<b>Total</b>	<b>404</b>	<b>-</b>	<b>404</b>

**Source:** Dean of Students –DUCE

**Table C12: MUCE Accommodation Capacity and Occupancy -2016/2017**

<b>Name</b>	<b>Original Capacity</b>	<b>Adjusted Capacity</b>	<b>Occupancy</b>
HALL ONE	154	-	148
HALL TWO	154	-	148
HALL THREE	154	-	140
HALL FOUR	154	-	142
HALL FIVE	140	-	135
HALL SIX	391	-	369
<b>Total</b>	<b>1,147</b>	<b>-</b>	<b>1,082</b>

**Source:** Dean of Students – MUCE