

**SOKOINE UNIVERSITY OF AGRICULTURE**



**THE 40<sup>TH</sup> MEETING OF THE UNIVERSITY WIDE WEBSITE COMMITTEE**

## ITEM NO. 4 OF THE AGENDA

TO RECEIVE, CONSIDER AND APPROVE UNIT WEBSITE RANKING RESULTS OF THE 2<sup>nd</sup> QUARTER, 2024

### RANKING RESULTS OF UNIVERSITY UNIT WEBSITES FOR THE SECOND QUARTER OF MARCH TO JUNE, 2024

#### 1.0 MATTERS FOR APPROVAL

1.1 UWC is REQUESTED to RECEIVE, CONSIDER and APPROVE ranking results (Appendix I) of the Second Quarter of 2024 as follows:

1. Overall ranking results in the order of highest rank – top five
  1. College of Natural and Applied Sciences (1<sup>st</sup>)
  2. College of Forestry, Wildlife and Tourism (2<sup>nd</sup>)
  3. College of Agriculture (3<sup>rd</sup>)
  4. National Carbon Monitoring Centre (4<sup>th</sup>)
  5. College of College of Economics and Business Studies (4<sup>th</sup>)
  6. Sokoine National Agricultural Library (5<sup>th</sup>)
2. The best Colleges, School, Directorates, Institutes and Centres in the order of highest rank – top five
  1. College of Natural and Applied Sciences (1<sup>st</sup>)
  2. College of Forestry, Wildlife and Tourism (2<sup>nd</sup>)
  3. College of Agriculture (3<sup>rd</sup>)
  4. National Carbon Monitoring Centre (4<sup>th</sup>)
  5. College of College of Economics and Business Studies (4<sup>th</sup>)
  6. Sokoine National Agricultural Library (5<sup>th</sup>)
3. The best academic departments in the order of highest rank – top five
  1. Department of Informatic and Information Technology
  2. Department of Ecosystems and Conservation
  3. Department of Agricultural Extension and Community Development
  4. Department of Tourism and Recreation
  5. Department of Animal, Aquaculture and Range Sciences
4. The best administrative Units (non-academic departments) in the order of highest rank – top five
  1. Department of Communication and Marketing
  2. Directorate of Hospital and Health Services
  3. SUA Convocation Unit
  4. Quality Assurance Unit
  5. Directorate of Human Resources and Administration

5. The best Association/ Unions website in the order of highest rank
  1. Sokoine University Students Organization (SUASO)
  2. Sokoine University of Agriculture Academic Staff Association (SUASA)
  3. RAAWU
  
6. The best Department in Publications in the order of highest rank – top five
  1. Department of Veterinary Medicine and Public Health
  2. Department of Veterinary Microbiology, Parasitology and Biotechnology
  3. Institute of Pest Management
  4. Department of Forest Resource Assessments
  5. Department of Ecosystem and Conservation

## **APPENDIX I: BACKGROUND INFORMATION AND SCORING SYSTEM**

### **1.0 Background**

- 1.1** In reference to the 139<sup>th</sup> meeting of the SUA Council held on 1<sup>st</sup> October 2015, it was approved that “University-wide Website Committee (UWC) shall approve the ranking of websites of university units” (ICT Guidelines No 186-188). It was approved that website ranking should be done at least once per Quarter and the leading units will be rewarded while the units that will be losing for two consecutive years will be penalized.
- 1.2** The UWC in its 6<sup>th</sup> meeting held on 23<sup>rd</sup> November 2015, approved the scoring system, the Google webmaster Tools and other ICT measures to be used for ranking the units websites.

### **2.0 The scoring System**

- 2.1** The 6<sup>th</sup> meeting of UWC approved the scoring system (Table 1) in which five criteria to provide the points were approved.
- 2.2** *Visibility/metadata:* This is information about data stored in a database. Normally, metadata information is used by search engine (such as Google) to index web information.
- 2.3** *The number of clicks:* These depict the importance of the website that users visit. This means that the website is visible to the users and contains the information that the users want.
- 2.4** *Incoming links/external links:* These are the number of the links in which other websites refer to SUA website. They are called referring domains. SUA website is mentioned in the collaborating institutions websites.
- 2.5** *Internal links:* These are the number of the pages in which a website possesses. A page may carry pdf, doc, pictures, normal html contents, videos and so on. The size of the website is determined by the number of the internal links
- 2.6** *Updates and responsiveness:* This is the way units-website representatives respond to the website contents uploading.

Table 1: Scoring and weightage system

<b>SN</b>	<b>CRITERIA</b>	<b>POINTS (%)</b>
1	Visibility/Meta data information/Appearance	10
2	Visibility/ Number of Clicks	10
3	Visibility/Importance Number of Incoming links (referring domains)/external links	40
4	Size of the website/ Number of Internal Links	30
5	Updates and Responsiveness	10

### **3.0 Methodology Used**

**3.1** Data was collected from 67 units of the University based on the criteria mentioned in Table 1 above using the approved tool.

**3.2** Data used to calculate the ranking results mentioned is shown in Table 2, Table 3, Table 4 and Table 5. Appendix

**3.3** A threshold value was generated for each criterion, which lead to obtain the points for each criterion.

**3.4** So, the points for each criterion were obtained by the formula:

Specific data for each criterion collected over threshold value of the specific criterion timespoints generated for each criterion.

### **4.0 Methodology used to obtain winner in publications**

Data was collected between 17<sup>th</sup> and 24<sup>th</sup> January 2024, using individual staff profiles on Google Scholar Citation index whereby the top 50 most cited profiles in SUA institutional profiles were selected and arranged according to the Department each staff comes from and their citations were added to obtain total, then the total difference of citations between November 2023 and March 2024 were obtained to find number of citations each unit gained in this quarter and unit with more citations was ranked high.

## 5.0 RANKING RESULTS

5.1 Overall ranking results is shown below in the order of highest rank (Table 1)

Table 1: Overall Webpage ranking results for the second Quarter of 2024

S/N	Name of the Unit	Meta data	Number of clicks	Number of Incoming links	Number of Internal Links	Updates and responsiveness	Total	Position
1	College of Natural and Applied Sciences	10	10	20	25	10	75	1
2	College of Forestry, Wildlife and Tourism	10	10	18	23	9	70	2
3	College of Agriculture	10	10	20	19	10	69	3
4	National Carbon Monitoring Centre	10	10	16	21	10	67	4
5	College of Economics and Business Studies	10	10	17	20	10	67	4
6	Sokoine National Agricultural Library	8	9	18	23	8	66	5
7	College of Social Sciences and Humanities	10	10	17	20	7	64	6
8	Department of Informatic and Information Technology	10	10	16	18	10	64	6
9	Directorate of Undergraduate Studies	9	10	16	18	10	63	7
10	Department of Ecosystems and Conservation	8	10	15	20	10	63	7
11	Department of Agricultural Extension and Community Development	10	9	16	17	10	62	8
12	Institute of Pest Management	8	10	14	21	8	61	9
13	Department of Tourism and Recreation	9	9	15	17	10	60	10
14	Directorate of Postgraduate Studies, Research, Technology Transfer and Consultancy	8	7	17	19	8	59	11
15	Mizengo Pinda Campus College - Katavi	7	8	15	21	8	59	11
16	Department of Animal, Aquaculture and Range Sciences	9	10	14	16	10	59	11
17	College of Veterinary Medicine and Biomedical Sciences	7	9	15	18	10	59	11
18	Department of Forest and Environmental Economics	9	8	14	17	10	58	12
19	Model Training Farm Department	9	11	16	11	10	57	13
20	Department of Chemistry and Physics	9	10	13	14	10	56	14
21	Institute of Continuing Education	6	7	16	18	8	55	15
22	Department of Wildlife Management	8	8	15	14	9	54	16
23	Department of Agricultural Engineering	7	10	12	15	9	53	17

24	Department of Civil and Water Resource Engineering	7	10	12	15	9	53	17
25	Department of Crop Science and Horticulture	9	10	12	12	9	52	18
26	Department of Forest Technology and Wood Sciences	6	7	12	17	10	52	18
27	Department of Language Studies	8	10	11	13	9	51	19
28	Department of Forest Resources Assessment and Management	8	8	11	16	8	51	19
29	Department of Mathematics and Statistics	7	10	12	15	5	49	20
30	Department of Soil and Geological Sciences	6	10	12	9	8	45	21
31	Department of Business Management	6	5	8	14	9	42	22
32	Department of Trade and Investment	6	5	7	14	9	41	23
33	Department of Food Science and Agro-processing	6	5	5	14	9	39	24
34	Directorate of Planning and Development	7	10	9	10	1	37	25
35	Department of Communication and Marketing	8	8	11	10	0	37	25
36	Sokoine University Students Organization (SUASO)	7	10	10	8	0	35	26
37	Directorate of Hospital and Health Services	8	10	10	7	0	35	26
39	Department of Biosciences	6	5	4	14	5	34	27
39	Department of Geography and Environmental Studies	6	5	4	14	5	34	27
40	School of Engineering Technology	6	8	9	9	1	33	28
41	School of Education	6	6	5	10	6	33	28
42	Directorate of Student Services	6	7	6	9	5	33	28
43	Department of Policy Planning and Management	5	6	9	8	5	33	28
44	Department of Development and Strategic Studies	5	6	8	8	5	32	29
45	Department of Veterinary Microbiology, Parasitology and Biotechnology	5	5	6	7	8	31	30
46	Department of Veterinary Physiology, Biochemistry and Pharmacology	7	8	7	8	0	30	31
47	SUA Convocation Unit	5	7	9	8	0	29	32
48	Department of Education Psychology, and Counseling	3	8	7	4	7	29	32
49	Department of Veterinary Anatomy and Pathology	4	7	8	8	0	27	33
50	Department of Human Nutrition and Consumer Studies	6	7	3	4	5	25	34
51	Quality Assurance Unit	5	5	5	8	0	23	35
52	Directorate of Human Resources and Administration	7	6	3	3	0	19	36
53	Department of Veterinary Surgery and Theriogenology	5	7	4	3	0	19	36
54	Department of Agricultural Economics and Agribusiness	3	4	2	3	5	17	37
55	Sokoine University of Agriculture Academic Staff Association (SUASA)	4	3	5	2	0	14	39



56	SUA Internal Auditing Unit	4	4	2	4	0	14	39
57	Department of Curriculum Development and Assessment	1	3	2	2	5	13	39
58	Department of Education Foundation and Management	1	2	3	2	5	13	39
59	Legal Services Unit	3	2	2	3	0	10	40
60	RAAWU	3	3	1	2	1	10	40
61	Directorate of Estates and Works	2	2	3	2	0	9	41
62	Directorate of Finance	3	2	2	1	0	8	42
63	Department of Finance and Accounting	1	2	2	2	1	8	42
64	Department of Veterinary Medicine and Public Health	1	1	2	1	3	8	42
65	Procurement Management Unit	1	2	2	2	0	7	43
66	Department of Sociology and Anthropology	1	1	2	1	0	5	44
67	Centre for Gender Studies	1	1	1	1	0	4	45

5.2 The ranking results for Colleges, School, Directorates, Institutes and Centres is shown below in the order of highest rank (Table 2)

**Table 2: Webpage ranking results for Colleges, Schools, Directorates, Institutes and Centres for the second Quarter of 2024**

S/N	Name of the Unit	Meta data	Number of clicks	Number of Incoming links	Number of Internal Links	Updates and responsiveness	Total	Position
1	College of Natural and Applied Sciences	10	10	20	25	10	75	1
2	College of Forestry, Wildlife and Tourism	10	10	18	23	9	70	2
3	College of Agriculture	10	10	20	19	10	69	3
4	National Carbon Monitoring Centre	10	10	16	21	10	67	4
5	College of Economics and Business Studies	10	10	17	20	10	67	4
6	Sokoine National Agricultural Library	8	9	18	23	8	66	5
7	College of Social Sciences and Humanities	10	10	17	20	7	64	6
8	Directorate of Undergraduate Studies	9	10	16	18	10	63	7
9	Institute of Pest Management	8	10	14	21	8	61	9
10	Directorate of Postgraduate Studies, Research, Technology Transfer and Consultancy	8	7	17	19	8	59	11
11	Mizengo Pinda Campus College - Katavi	7	8	15	21	8	59	11
12	College of Veterinary Medicine and Biomedical Sciences	7	9	15	18	10	59	11
13	Institute of Continuing Education	6	7	16	18	8	55	15
14	Directorate of Planning and Development	7	10	9	10	1	37	25
15	School of Engineering Technology	6	8	9	9	1	33	28
16	School of Education	6	6	5	10	6	33	28
17	Centre for Gender Studies	1	1	1	1	0	4	45

The ranking results for Academic Departments are shown below in the order of highest rank (Table 3)

Table 3: Webpage ranking results for Academic Department for the Second Quarter of 2024

S/N	Name of the Unit	Meta data	Number of clicks	Number of Incoming links	Number of Internal Links	Updates and responsiveness	Total	Position
1	Department of Informatic and Information Technology	10	10	16	18	10	64	6
2	Department of Ecosystems and Conservation	8	10	15	20	10	63	7
3	Department of Agricultural Extension and Community Development	10	9	16	17	10	62	8
4	Department of Tourism and Recreation	9	9	15	17	10	60	10
5	Department of Animal, Aquaculture and Range Sciences	9	10	14	16	10	59	11
6	Department of Forest and Environmental Economics	9	8	14	17	10	58	12
7	Department of Chemistry and Physics	9	10	13	14	10	56	14
8	Department of Wildlife Management	8	8	15	14	9	54	16
9	Department of Agricultural Engineering	7	10	12	15	9	53	17
10	Department of Civil and Water Resource Engineering	7	10	12	15	9	53	17
11	Department of Crop Science and Horticulture	9	10	12	12	9	52	18
12	Department of Forest Technology and Wood Sciences	6	7	12	17	10	52	18
13	Department of Language Studies	8	10	11	13	9	51	19
14	Department of Forest Resources Assessment and Management	8	8	11	16	8	51	19
15	Department of Mathematics and Statistics	7	10	12	15	5	49	20

16	Department of Soil and Geological Sciences	6	10	12	9	8	45	21
17	Department of Business Management	6	5	8	14	9	42	22
18	Department of Trade and Investment	6	5	7	14	9	41	23
19	Department of Food Science and Agro-processing	6	5	5	14	9	39	24
20	Department of Biosciences	6	5	4	14	5	34	27
21	Department of Geography and Environmental Studies	6	5	4	14	5	34	27
22	School of Engineering Technology	6	8	9	9	1	33	28
23	School of Education	6	6	5	10	6	33	28
24	Department of Policy Planning and Management	5	6	9	8	5	33	28
25	Department of Development and Strategic Studies	5	6	8	8	5	32	29
26	Department of Veterinary Microbiology, Parasitology and Biotechnology	5	5	6	7	8	31	30
27	Department of Veterinary Physiology, Biochemistry and Pharmacology	7	8	7	8	0	30	31
28	Department of Education Psychology, and Counseling	3	8	7	4	7	29	32
29	Department of Veterinary Anatomy and Pathology	4	7	8	8	0	27	33
30	Department of Human Nutrition and Consumer Studies	6	7	3	4	5	25	34
31	Department of Veterinary Surgery and Theriogenology	5	7	4	3	0	19	36
32	Department of Agricultural Economics and Agribusiness	3	4	2	3	5	17	37
33	Department of Curriculum Development and Assessment	1	3	2	2	5	13	39
34	Department of Education Foundation and Management	1	2	3	2	5	13	39
35	Department of Finance and Accounting	1	2	2	2	1	8	42
36	Department of Veterinary Medicine and Public Health	1	1	2	1	3	8	42
37	Department of Sociology and Anthropology	1	1	2	1	0	5	44

5.3 The ranking results for Administrative Units are shown below in the order of highest rank (Table 4):

**Table 4: Webpage ranking results for administrative Units for the Second Quarter of 2024**

S/N	Name of the Unit	Meta data	Number of clicks	Number of Incoming links	Number of Internal Links	Updates and responsiveness	Total	Position
1	Department of Communication and Marketing	8	8	11	10	0	37	25
2	Directorate of Hospital and Health Services	8	10	10	7	0	35	26
3	Directorate of Student Services	6	7	6	9	5	33	28
4	SUA Convocation Unit	5	7	9	8	0	29	32
5	Quality Assurance Unit	5	5	5	8	0	23	35
6	Directorate of Human Resources and Administration	7	6	3	3	0	19	36
7	SUA Internal Auditing Unit	4	4	2	4	0	14	39
8	Legal Services Unit	3	2	2	3	0	10	40
9	Directorate of Estates and Works	2	2	3	2	0	9	41
10	Directorate of Finance	3	2	2	1	0	8	42
11	Procurement Management Unit	1	2	2	2	0	7	43

5.4 The ranking results for Union/Associations are shown below in the order of highest rank (Table 5):

**Table 5: Webpage ranking results for Union and Associations for the Second Quarter of 2024**

<b>S/N</b>	<b>Name of the Unit</b>	<b>Meta data</b>	<b>Number of clicks</b>	<b>Number of Incoming links</b>	<b>Number of Internal Links</b>	<b>Updates and responsiveness</b>	<b>Total</b>	<b>Position</b>
1	Sokoine University Students Organization (SUASO)	7	10	10	8	0	35	1
2	Sokoine University of Agriculture Academic Staff Association (SUASA)	4	3	5	2	0	14	2
3	RAAWU	3	3	1	2	1	10	3

5.5 The ranking results for Best Units in Publication Rankings is shown below in the order of highestrank (Table 6)

**Table 6: Best Unit in Publications First Quarter 2024**

<b>S/N</b>	<b>DEPARTMENT</b>	<b>TOTAL MARCH 2024</b>	<b>TOTAL - JUNE</b>	<b>TOTAL DIFFERENCE</b>	<b>POSITION</b>
1.	Department of Veterinary Medicine and Public Health	27420	28503	1083	1
2.	Department of Veterinary Microbiology, Parasitology and Biotechnology	15619	16224	605	2
3.	Institute of Pest Management	13077	13601	524	3
4.	Department of Forest Resources Assessment and Management	15727	16249	522	4
5.	Department of Ecosystem and Conservation	8555	8789	234	5
6.	Department of Crop Science and Horticulture	5292	5501	209	6
7.	Department of Food Technology, Nutrition and Consumer Sciences	5819	6026	207	7
8.	Department of Informatics and Information Technology	4127	4332	205	8
9.	Department of Civil and Water Resources Engineering	7589	7777	188	9
10.	Department of Animal, Aquaculture and Range Sciences	4740	4886	146	10

11.	Department of Wildlife Management	4975	5091	116	11
12.	Department of Trade and Investment	3040	3140	100	12
13.	Department of Veterinary Anatomy and Pathology	2724	2809	85	13
14.	Department of Agricultural Economics and Agribusiness (DAEA)	3478	3552	74	14
15.	Department of Agricultural Engineering	3089	3154	65	15
16.	Department of Food and Resource Economics	1611	1672	61	16
17.	Forest and Environment Economics	2226	2277	51	17
18.	Department Of Soil and Geological Sciences	1466	1514	48	18
19.	Department of Agricultural Extension and Community Development	2424	2463	39	19
20.	Department of Veterinary Physiology, Biochemistry and Pharmacology	2088	2123	35	20