

SOKOINE UNIVERSITY OF AGRICULTURE



RANKING RESULTS OF UNIVERSITY UNIT WEBSITES FOR THE SECOND QUARTER OF MARCH TO JUNE, 2023

1.0 MATTERS FOR APPROVAL

1.1 UWC is REQUESTED to RECEIVE, CONSIDER and APPROVE ranking results (Appendix I) of the Second Quarter of 2023 as follows:

- a) Overall ranking results in the order of highest rank – top five
 1. National Carbon Monitoring Centre
 2. College of Natural and Applied Sciences
 3. College of Economics and Business Studies
 4. College of Social Sciences and Humanities
 5. Mizengo Pinda Campus College – Katavi

- b) The best Colleges, School, Directorates, Institutes and Centres in the order of highest rank – top five
 1. National Carbon Monitoring Centre
 2. College of Natural and Applied Sciences
 3. College of Economics and Business Studies
 4. College of Social Sciences and Humanities
 5. Mizengo Pinda Campus College – Katavi

- c) The best academic departments in the order of highest rank – top five
 1. Department of Ecosystems and Conservation
 2. Department of Informatics and Information Technology
 3. Department of Animal, Aquaculture and Range Sciences
 4. Department of Agricultural Extension and Community Development
 5. Department of Chemistry and Physics

- d) 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
- e) The best Association/ Unions website in the order of highest rank
1. Sokoine University Students Organization (SUASO)
 2. SUA Convocation Unit
 3. Sokoine University of Agriculture Academic Staff Association (SUASA)
 4. RAAWU
- f) The best Department in Publications in the order of highest rank – top five
1. Department of Veterinary Medicine and Public Health
 2. Institute of Pest Management
 3. Department of Veterinary Anatomy and Pathology
 4. Department of Forest Resources Assessment and Management
 5. Department of Veterinary Microbiology, Parasitology and Biotechnology

APPENDIX I: BACKGROUND INFORMATION AND SCORING SYSTEM

1.0 Background

- 1.1 In reference to the 139th meeting of the SUA Council held on 1st 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 6th meeting held on 23rd 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 6th 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

SN	CRITERIA	POINTS (%)
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 25th and 30th May 2023, 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 March 2023 and May 2023 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 2023

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	National Carbon Monitoring Centre	10	10	26	29	10	85	1
2	College of Natural and Applied Sciences	10	10	26	28	10	84	2
3	College of Economics and Business Studies	10	10	25	25	10	80	3
4	College of Social Sciences and Humanities	10	10	25	24	10	79	4
5	Mizengo Pinda Campus College - Katavi	10	10	22	26	10	78	5
6	College of Forestry, Wildlife and Tourism	10	10	24	25	8	77	6
7	Department of Ecosystems and Conservation	10	10	22	24	10	76	7
8	Department of Informatics and Information Technology	10	10	21	24	10	75	8
9	College of Agriculture	9	10	20	24	8	71	9
10	Directorate of Postgraduate Studies, Research, Technology Transfer and Consultancy	10	10	20	20	10	70	10
11	Department of Animal, Aquaculture and Range Sciences	9	10	19	21	10	69	11
12	Department of Agricultural Extension and Community Development	10	10	19	19	10	68	12
13	Institute of Continuing Education	10	10	20	19	8	67	13
14	Directorate of Undergraduate Studies	9	10	21	19	7	66	14
15	Sokoine National Agricultural Library	9	10	20	18	8	65	15
16	Department of Chemistry and Physics	8	10	18	21	7	64	16

17	Institute of Pest Management	8	10	14	22	8	62	17
18	Department of Tourism and Recreation	9	9	18	17	8	61	18
19	Department of Forest and Environmental Economics	7	6	15	23	8	59	19
20	Department of Biosciences	7	10	15	13	9	54	20
21	Department of Language Studies	8	10	11	15	9	53	21
22	Department of Business Management	8	10	14	10	7	49	22
23	Department of Crop Science and Horticulture	9	10	12	11	6	48	23
24	Department of Soil and Geological Sciences	5	10	12	9	7	43	24
25	Department of Geography and Environmental Studies	6	3	15	10	7	41	25
26	Department of Trade and Investment	7	10	12	10	1	40	26
27	Directorate of Planning and Development	7	10	10	10	1	38	27
28	Department of Communication and Marketing	8	8	11	10	1	38	27
29	Department of Wildlife Management	9	10	9	8	1	37	28
30	Sokoine University Students Organization (SUASO)	7	10	10	9	0	36	29
31	Directorate of Hospital and Health Services	8	10	10	7	0	35	30
32	School of Engineering Technology	6	8	9	9	0	32	31
33	College of Veterinary Medicine and Biomedical Sciences	6	9	8	8	0	31	32
34	Department of Veterinary Physiology, Biochemistry and Pharmacology	7	8	7	8	0	30	33
35	SUA Convocation Unit	5	7	9	8	0	29	34
36	Department of Policy Planning and Management	5	6	9	8	0	28	35
37	Department of Veterinary Anatomy and Pathology	4	7	8	8	0	27	36
38	Department of Development and Strategic Studies	5	6	8	8	0	27	36
39	Quality Assurance Unit	5	5	5	8	0	23	37
40	Department of Mathematics and Statistics	5	4	9	4	0	22	38
41	Directorate of Human Resources and Administration	7	6	3	3	0	19	39
42	Department of Veterinary Surgery and Theriogenology	5	7	4	3	0	19	39
43	Department of Agricultural Engineering	3	6	5	4	0	18	40
44	Department of Human Nutrition and Consumer Studies	4	7	3	4	0	18	40
45	School of Education	6	6	3	3	0	18	40
46	Department of Food Science and Agro-processing	6	5	4	2	0	17	41
47	Department of Civil and Water Resource Engineering	6	5	4	2	0	17	41
48	Department of Forest Resources Assessment and Management	4	4	5	2	0	15	42
49	Department of Veterinary Microbiology, Parasitology and Biotechnology	4	5	4	2	0	15	42
50	Sokoine University of Agriculture Academic Staff Association	4	3	5	2	0	14	43

	(SUASA)							
51	Department of Forest Technology and Wood Sciences	3	2	3	6	0	14	43
52	SUA Internal Auditing Unit	4	4	2	4	0	14	43
53	Directorate of Student Services	2	2	3	5	0	12	44
54	Department of Agricultural Economics and Agribusiness	3	4	2	3	0	12	44
55	Legal Services Unit	3	2	2	3	0	10	44
56	RAAWU	3	3	1	2	0	9	45
57	Directorate of Estates and Works	2	2	3	2	0	9	45
58	Directorate of Finance	3	2	2	1	0	8	46
59	Department of Curriculum Development and Assessment	1	3	2	2	0	8	46
60	Department of Education Foundation and Management	1	2	2	2	0	7	47
61	Department of Finance and Accounting	1	2	2	2	0	7	47
62	Procurement Management Unit	1	2	2	2	0	7	47
63	Department of Sociology and Anthropology	1	1	2	1	0	5	48
64	Department of Veterinary Medicine and Public Health	1	1	2	1	0	5	48
65	Model Training Farm Department	1	1	2	1	0	5	48
66	Department of Education Psychology, and Counseling	1	1	1	1	0	4	54
67	Centre for Gender Studies	1	0	1	1	0	3	55

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 2023

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	National Carbon Monitoring Centre	10	10	26	29	10	85	1
2	College of Natural and Applied Sciences	10	10	26	28	10	84	2
3	College of Economics and Business Studies	10	10	25	25	10	80	3
4	College of Social Sciences and Humanities	10	10	24	24	10	79	4
5	Mizengo Pinda Campus College - Katavi	10	10	22	26	10	78	5
6	College of Forestry, Wildlife and Tourism	10	10	24	25	8	77	6
7	College of Agriculture	9	10	20	24	8	71	7
8	Directorate of Postgraduate Studies, Research, Technology Transfer and Consultancy	10	10	20	20	10	70	8
9	Institute of Continuing Education	10	10	19	19	8	67	9
10	Directorate of Undergraduate Studies	9	10	19	19	7	66	10
11	Sokoine National Agricultural Library	9	10	18	18	8	65	11

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12	Institute of Pest Management	8	10	14	22	8	62	12
14	Directorate of Planning and Development	7	10	10	10	1	38	13
15	School of Engineering Technology	6	8	9	9	0	32	14
16	College of Veterinary Medicine and Biomedical Sciences	6	9	8	8	0	31	15
13	School of Education	6	6	3	3	0	18	16
17	Centre for Gender Studies	1	0	1	1	0	3	17

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 2023

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 Ecosystems and Conservation	10	10	22	24	10	76	1
2	Department of Informatics and Information Technology	10	10	21	24	10	75	2
3	Department of Animal, Aquaculture and Range Sciences	9	10	19	21	10	69	3
4	Department of Agricultural Extension and Community Development	10	10	19	19	10	68	4
5	Department of Chemistry and Physics	8	10	18	21	7	64	5
6	Department of Tourism and Recreation	9	9	18	17	8	61	6
7	Department of Forest and Environmental Economics	7	6	15	23	8	59	7
8	Department of Biosciences	7	10	15	13	9	54	8
9	Department of Language Studies	8	10	11	15	9	53	9
10	Department of Business Management	8	10	14	10	7	49	10
11	Department of Crop Science and Horticulture	9	10	12	11	6	48	11
12	Department of Soil and Geological Sciences	5	10	12	9	7	43	12
13	Department of Geography and Environmental Studies	6	3	15	10	7	41	13
14	Department of Trade and Investment	7	10	12	10	1	40	14

15	Department of Wildlife Management	9	10	9	8	1	37	15
16	Department of Veterinary Physiology, Biochemistry and Pharmacology	7	8	7	8	0	30	16
17	Department of Policy Planning and Management	5	6	9	8	0	28	17
18	Department of Veterinary Anatomy and Pathology	4	7	8	8	0	27	18
19	Department of Development and Strategic Studies	5	6	8	8	0	27	18
20	Department of Mathematics and Statistics	5	4	9	4	0	22	19
21	Department of Veterinary Surgery and Theriogenology	5	7	4	3	0	19	20
22	Department of Agricultural Engineering	3	6	5	4	0	18	21
23	Department of Human Nutrition and Consumer Studies	4	7	3	4	0	18	22
24	Department of Food Science and Agro-processing	6	5	4	2	0	17	23
25	Department of Civil and Water Resource Engineering	6	5	4	2	0	17	23
26	Department of Forest Resources Assessment and Management	4	4	5	2	0	15	24
27	Department of Veterinary Microbiology, Parasitology and Biotechnology	4	5	4	2	0	15	24
28	Department of Forest Technology and Wood Sciences	3	2	3	6	0	14	25
29	Department of Agricultural Economics and Agribusiness	3	4	2	3	0	12	26
30	Department of Curriculum Development and Assessment	1	3	2	2	0	8	27
31	Department of Education Foundation and Management	1	2	2	2	0	7	28
32	Department of Finance and Accounting	1	2	2	2	0	7	28
33	Department of Sociology and Anthropology	1	1	2	1	0	5	29
34	Department of Veterinary Medicine and Public Health	1	1	2	1	0	5	29
35	Department of Education Psychology, and Counseling	1	1	1	1	0	4	30

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 2023

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	1	38	27
2	Directorate of Hospital and Health Services	8	10	10	7	0	35	30
3	SUA Convocation Unit	5	7	9	8	0	29	34
4	Quality Assurance Unit	5	5	5	8	0	23	37
5	Directorate of Human Resources and Administration	7	6	3	3	0	19	39
6	SUA Internal Auditing Unit	4	4	2	4	0	14	43
7	Directorate of Student Services	2	2	3	5	0	12	44
8	Legal Services Unit	3	2	2	3	0	10	44
9	Directorate of Estates and Works	2	2	3	2	0	9	45
10	Directorate of Finance	3	2	2	1	0	8	46
11	Procurement Management Unit	1	2	2	2	0	7	47
12	Model Training Farm Department	1	1	2	1	0	5	48

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 2023

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	Sokoine University Students Organization (SUASO)	7	10	1 0	9	0	36	1
2	SUA Convocation Unit	5	7	9	8	0	29	2
3	Sokoine University of Agriculture Academic Staff Association (SUASA)	4	3	5	2	0	14	3
4	RAAWU	3	3	1	2	0	9	4

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 Publication Ranking Results for the Second Quarter of 2023

S/N	DEPARTMENT	CITATION -MARCH 2023	CITATION JUNE 2023	CITATION DIFFERENCE	POSITION
1.	Department of Veterinary Medicine and Public Health	23436	24449	1013	1
2.	Institute of Pest Management	11177	11930	753	2
3.	Department of Veterinary Anatomy and Pathology	1430	2003	573	3
4.	Department of Forest Resources Assessment and Management	13749	14318	569	4
5.	Department of Veterinary Microbiology, Parasitology and Biotechnology	13517	14040	523	5
6.	Department of Ecosystem and Conservation	7393	7727	334	6
7.	Department of Civil and Water Resources Engineering	6761	6985	224	7
8.	Department of Informatics and Information Technology	3167	3387	220	8
9.	Department of Wildlife Management	4489	4641	152	9
10.	Department of Crop Science and Horticulture	4680	4826	146	10