



RESEARCH AWARDS CRITERIA

Preamble

In an effort to encourage, recognize and reward Research & Innovation, Masinde Muliro University of Science and Technology (MMUST) has developed the research awards criterion which is designed to celebrate research and innovative scholarship and outstanding achievements of faculty members in all disciplines at MMUST who have made significant scholarly contributions to their fields. The research awards will be presented each year in a congregation to outstanding university researchers.

The aim is to raise the profile of the researches being successfully undertaken. The awards will be given in categories including: Senior researcher of the year; Junior researcher of the year; Woman researcher of the year; Best doctoral graduate student; Best research initiative and innovation of the year; Research group of the year; Creative outputs of the year; Best faculty researcher of the year (one per faculty); Best research faculty/school/centre of the year and University research partner of the year.

Selection will be made on the basis of the significance and quality of research or innovative achievements. The awards recognize research accomplishments by considering the extent to which they represent a major breakthrough or advance in the field, are intellectually distinctive or creative, and contribute to improvement and enrichment in the human condition. A committee will evaluate all the applicants and nominees submitted for the awards. The evaluation will be guided by the Masinde Muliro University of Science and Technology (MMUST) research awards criteria.

Details & Eligibility: All who have completed a minimum of three years of full time continuous faculty service at MMUST are eligible to apply for the Research Award. Previous award recipients are eligible to apply two years after they received a prior award.

Application Process: To apply for the Research Award, the faculty member prepares a letter of application in three pages or less with an appendix of supporting materials, identification of category of the award among others.

The application letter should address the Criteria for excellence in Research & Innovation, addressed to the Committee of evaluation. The primary goal of the letter is to contextualize the scope and significance of their work as a contribution to the faculty member’s discipline.

Category ¹	Candidacy	Criteria ²
<p>1. Senior researcher of the year</p> <p>Up to 20% of the funds allocated for the awards</p>	<p>The individual demonstrates a commendable performance and achievements, by providing significant value to the University, as well as demonstrating evidence of making a significant contribution to the relevant field of study on a national/international platform. The impact of research shall be considerable.</p> <ul style="list-style-type: none"> ❖ Academic/ academic support staff members at the University Be currently conducting research and/or creative productivity ❖ A minimum of 4 accredited publications for the award year – author’s unit portion including co-publications with 	<ol style="list-style-type: none"> 1. Evidence of four (4) authorship or co-authorship of peer-reviewed published materials e.g. journal articles, conference proceedings, monographs, book chapters, artistic works, software development, or other professional and technical documents in the year 2. Evidence of successful supervision of three (3) masters and two (2) doctoral students within record time; 3. Evidence of competitive external or internal grants/contracts obtained related to research and/or creative productivity in the year; 4. Evidence of considerable contribution to the enhancement of the University’s research capabilities (facilities and resources, research niche, marketability, relevance, recognition) in the year; 5. Research performance as evidenced by partnerships established internally and externally and by the formation of interdisciplinary teams during the year; 6. Securing intellectual property disclosures and patents/copyrights as results of conducting research and/or creative activities in the year; 7. Evidence of production and presentation of radio and television works, films and videos related to the scholarly or creative activities in the year; 8. Evidence of refereeing, editing, and/or reviewing journal articles, grant proposals, and book manuscripts in the year; 9. Evidence of serving the professional community through such work as organizing conferences, symposia, workshops, and/or performances at the local, regional, national and international level, guest speaker at other

	students; postgraduate student graduations.	universities, conferences in the same year; 10. Evidence of other documented research or creative activities such as service to professional societies and receiving national and international recognition.
2. Junior researcher of the year Up to 10% of the funds allocated for the awards	This individual shows promise of making a significant contribution to his/her field of study. Academic/academic support staff members at the University, Completed Doctorate qualification within the last five (5) years. Be currently conducting research and/or creative productivity A minimum of 2 accredited publications for the award year - author's unit portion including co-publications with students; postgraduate student graduations	1. Evidence of authorship or co-authorship of two (2) peer-reviewed published materials such as journal articles, articles in conference proceedings, monographs , book chapters, artistic works, software development, or other professional and technical documents during the same year. 2. Evidence of supervision of two (2) masters and one (1) doctoral students during the year; 3. Evidence of participation in competitive external or internal grants/contracts obtained related to research and/or creative productivity in the year; 4. Evidence of participation in internal and external partnerships and participating in interdisciplinary teams in the year; 5. Securing intellectual property disclosures and patents/copyrights as results of conducting research and/or creative activities in the year; 6. Evidence of production and presentation of radio and television works, films and videos related to the scholarly or creative activities during the year; 7. Evidence of refereeing, editing, and/or reviewing journal articles, grant proposals, and book manuscripts in the year; 8. Evidence of serving the professional community through such work as organizing conferences, symposia, workshops, and/or performances at the local, regional and national level
3. Woman Researcher of the Year	This individual shows evidence of making a significant contribution to her field of study	1. Evidence of authorship or co-authorship of three (3) peer-reviewed published materials such as journal articles, articles in conference proceedings, monographs, book chapters, artistic works, software development, or other

<p>Up to 15% of the funds allocated for the awards</p>	<ul style="list-style-type: none"> ❖ Academic/academic support staff members at the University ❖ be currently involved in research and/or creative productivity ❖ A minimum of 3 accredited publications for the award year - author's unit portion including co-publications with students; postgraduate student graduations. 	<p>professional and technical documents during the year.</p> <ol style="list-style-type: none"> 2. Evidence of supervision of three (3) masters and one (1) doctoral students; 3. Evidence of competitive external or internal grants/contracts obtained related to research and/or creative productivity in the year; 4. Evidence of contribution to the enhancement of the University's research capabilities (facilities and resources, research niche, marketability, relevance, recognition) in the year; 5. Evidence of research performance as evidenced by partnerships established internally and externally and by the formation of interdisciplinary teams during the year; 6. Evidence of securing intellectual property disclosures and patents/copyrights as results of conducting research and/or creative activities; 7. Evidence of production and presentation of radio and television works, films and videos related to the scholarly or creative activities in the year; 8. Evidence of refereeing, editing, and/or reviewing journal articles, grant proposals, and book manuscripts in the year; 9. Evidence of serving the professional community through such work as organizing conferences, symposia, workshops, and/or performances at the local, regional, national and international level, guest speaker at other universities, conferences in the year; 10. Other documented research or creative activities such as service to professional societies and receiving national recognition.
<p>4. Best doctoral graduate student</p> <p>Up to 5% of the funds allocated for the awards</p>		<ol style="list-style-type: none"> 1. Must have graduated within the stipulated time 2. Must have made a significant impact in the academia world 3. Evidence of having published at least three (3) papers emanating from his/her dissertation 4. Evidence of participation in competitive external or internal grants/contracts obtained related to research and/or creative productivity 5. Evidence of membership of a professional community organization 6. Evidence of attendance of at last one national/international conference

<p>5. Best research initiative and innovation of the year</p> <p>Up to 10% of the funds allocated for the awards</p>	<p>This is an initiative which has gained recognition for its impact, and whose achievement has added value to the University. The initiative also advances the University's research (including research capacity development) agenda.</p> <ul style="list-style-type: none"> ❖ Academic/academic support staff members at the University ❖ Show promise of making a significant contribution to their field as well as the staff/students being mentored. ❖ Evidence of outputs and staff/student graduations through the collaboration. ❖ A minimum of at least 4 accredited publications through the initiative. ❖ Postgraduate student graduations. 	<ol style="list-style-type: none"> 1. Evidence of authorship or co-authorship of peer-reviewed published materials such as journal articles, articles in conference proceedings, monographs, book chapters, artistic works, software development, or other professional and technical documents within the same year 2. Evidence of supervision/mentoring of masters and doctoral students during the year; 3. Evidence of participation in competitive external or internal grants/contracts obtained related to research and/or creative productivity during the year; 4. Evidence of participation in internal and external partnerships and participating in interdisciplinary teams during the year; 5. Evidence of securing intellectual property disclosures and patents/copyrights as results of conducting research and/or creative activities; 6. Evidence of production and presentation of radio and television works, films and videos related to the scholarly or creative activities in the year; 7. Evidence of refereeing, editing, and/or reviewing journal articles, grant proposals, and book manuscripts during the year; 8. Evidence of serving the professional community through such work as organizing conferences, symposia, workshops, and/or performances at the local, regional and national level in the year 9. Other documented research or creative activities such as service to professional societies and receiving national recognition.
<p>6. Research group of the year</p> <p>Up to 15% of the funds allocated for the</p>	<p>This group shows evidence of making a significant contribution to its field of study</p>	<ol style="list-style-type: none"> 1. Evidence of authorship or co-authorship of a total of fifteen (15) combined total of peer-reviewed published materials by the group such as journal articles, articles in conference proceedings, monographs, book chapters, artistic works, software development, or other professional and technical

awards	<p>Academic/academic support staff members at the University A research group constitutes at least five (5) members A minimum of at least 6 accredited publication units in the reporting year – the units for the group members as authors will include the author’s unit portion, co-publications with students; postgraduate student graduations.</p>	<p>documents in the year</p> <ol style="list-style-type: none"> 2. Evidence of combined supervision of ten (10) masters and five (5) doctoral students by the group during the year; 3. Evidence of competitive external or internal grants/contracts obtained related to research and/or creative productivity in the year; 4. Evidence of contribution to the enhancement of the University’s research capabilities (facilities and resources, research niche, marketability, relevance, recognition) in the year; 5. Evidence of research performance as evidenced by partnerships established internally and externally and by the formation of interdisciplinary teams during the year; 6. Evidence of securing intellectual property disclosures and patents/copyrights as results of conducting research and/or creative activities in the year; 7. Evidence of production and presentation of radio and television works, films and videos related to the scholarly or creative activities in the year; 8. Evidence of refereeing, editing, and/or reviewing journal articles, grant proposals, and book manuscripts during the year; 9. Evidence of serving the professional community through such work as organizing conferences, symposia, workshops, and/or performances at the local, regional, national and international level, guest speaker at other universities, conferences in the year; 10. Other documented research or creative activities such as service to professional societies and receiving national recognition.
<p>7. Faculty researcher of the year (one per faculty)</p> <p>Up to 10% of the funds allocated for the</p>	<p>Academic staff members at the University Currently conducting research and/or creative productivity</p> <p>A minimum of 2 accredited</p>	<ol style="list-style-type: none"> 1. Evidence of authorship or co-authorship of four (4) peer-reviewed published materials such as journal articles, articles in conference proceedings, monographs, book chapters, artistic works, software development, or other professional and technical documents during the year 2. Evidence of supervision of two (2) masters and two (2) doctoral students during the year;

awards	<p>publications for the award year - author's unit portion only can be used to calculate this, unless co-published with student.</p> <p>Postgraduate student graduations are not included in this calculation.</p>	<ol style="list-style-type: none"> 3. Evidence of competitive external or internal grants/contracts obtained related to research and/or creative productivity in the year; 4. Evidence of some contribution to the enhancement of the University's research capabilities (facilities and resources, research niche, marketability, relevance, recognition) in the year; 5. Evidence of participation in partnerships established internally and externally and by the formation of interdisciplinary teams during the year; 6. Evidence of securing intellectual property disclosures and patents/copyrights as results of conducting research and/or creative activities in the year; 7. Evidence of production and presentation of radio and television works, films and videos related to the scholarly or creative activities in the year; 8. Evidence of refereeing, editing, and/or reviewing journal articles, grant proposals, and book manuscripts during the year; 9. Evidence of serving the professional community through such work as organizing conferences, symposia, workshops, and/or performances at the local, regional, national level, guest speaker at other in the year
<p>8. Research Faculty/School/Centre of the year</p> <p>Receives a trophy</p>		<ol style="list-style-type: none"> 1. The faculty that will have won the most categories will win the faculty of the year award. 2. Must be involved in extension and outreach activities 3. Must show evidence of attracting highest external funding for research. 4. Evidence of having organized at least two (2) workshops and at least a national conference
<p>9. Research partner award of the year</p> <p>Receives a trophy</p>		<ol style="list-style-type: none"> 1. Awarded to organization/individuals that actively participate in the research, extension, outreach and innovation activities in the university (evidence must be adduced) 2. There is no financial reward

Notes: ¹Awards are made only when nominees meet the criteria ² Though weightings are to be determined for each criterion the accreditation publication track record shall carry more weight!