



**JARAMOGI OGINGA ODINGA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

**DOCUMENT: PROCEDURE FOR IDENTIFYING AND SUPPORTING  
INNOVATIVE TECHNOLOGIES FROM RESEARCH**

**DOC. NO. JOOUST/RIO/OP/48**

**AUTHORIZED BY: DEPUTY VICE-CHANCELLOR      SIGN: **  
**RESEARCH, INNOVATION AND OUTREACH**

**ISSUED BY: DIRECTOR,      SIGN: **  
**CENTRE FOR RESEARCH, INNOVATION AND  
TECHNOLOGY**

**1.0 DOCUMENT DISTRIBUTION**

<b>S/NO</b>	<b>TYPE</b>	<b>OFFICE</b>
<b>i.</b>	<b>Master Copy</b>	<b>QMR</b>
<b>ii.</b>	<b>Copy</b>	<b>DVC (RIO)</b>
<b>iii.</b>	<b>Copy</b>	<b>D (CRIT)</b>
<b>iv.</b>	<b>Copy</b>	<b>FHs</b>
<b>v.</b>	<b>Soft Copy</b>	<b>JOOUST Website by Password</b>

**2.0 DOCUMENT CHANGES**

<b>DATE</b>	<b>CHANGES</b>	<b>AUTHORIZED BY</b>
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....

<b>ISSUE NO:</b> 001	<b>REVISION NO:</b> 00	<b>DATE OF ISSUE:</b> 15 <sup>TH</sup> JANUARY, 2018
-------------------------	---------------------------	---

## 1.0 Purpose

To help empower staff and students to identify research and research outputs for commercialization and creation of competitive enterprises.

The main objective of this guide is help in providing a conducive environment necessary for identifying and supporting research and research outputs that are likely to create positive impacts in the society. The guide is built on the assumption that improving commercialization of innovations can influence policy process, improve policy relevance and funding for universities,

## 2.0 Scope

This procedure covers identification and supporting research and research outputs that can be commercialized for the creation of competitive enterprises.

## 3.0 References

- i. ISO 9001: 2015 Standard
- ii. JOOUST Quality Manual
- iii. JOOUST Statutes
- iv. JOOUST Strategic Plan 2016/2017-2020/2021
- v. JOOUST Service Charter
- vi. STISA 2024 Agenda
- vii. Big Four Agenda
- viii. Vision 2030
- ix. Africa Development Agenda 2063
- x. SDGs
- xi. Research and Development Policy 2013
- xii. Intellectual Property Rights Policy 2016
- xiii. Copyrights Policy, 2017

## 4.0 Abbreviations/Acronyms and Definitions

### 4.1 Abbreviations/Acronyms

- i. CP Copyrights Policy,
- ii. CR Coordinator Research
- iii. CBI Coordinator Business Incubation
- iv. CRIT Centre for Research Innovation and Technology
- v. DVC (RIO) Deputy Vice-Chancellor (Research Innovation and Outreach)
- vi. IPR Intellectual Property Rights

<b>ISSUE NO:</b> 001	<b>REVISION NO:</b> 00	<b>DATE OF ISSUE:</b> 15 <sup>TH</sup> JANUARY,2018
-------------------------	---------------------------	--

- vii. JOOUST- Jaramogi Oginga Odinga University of Science and Technology
- viii. R&D Research and Development
- ix. RFP Request For Proposals
- x. STI Science Technology Innovation
- xi. SDGs Sustainable Development Goals
- xii. STISA 2024 Science, Technology and Innovation Strategy for Africa 2024
- xiii. VC- Vice –Chancellor

## 4.2 Definitions

- i. **Business Incubation:** a public and/or private, entrepreneurial, economic and social development process designed to nurture businesses from idea generation to start-up companies and, through a comprehensive business support program, help them establish and accelerate their growth and success.
- ii. **Copyrights:** A form of protection provided by laws to authors of "original works of authorship." This includes literary, dramatic, musical, artistic and certain other creative works.
- iii. **Innovation:** The process of translating an idea or invention into a good or service that creates value or for which customers will pay. ... In business, *innovation* often results when ideas are applied by the company in order to further satisfy the needs and expectations of the customers.
- iv. **Invention:** Creating something totally new with one's own ideas and development.
- v. **Intellectual Property:** refers to creations of the mind: inventions; literary and artistic works; and symbols, names and images used in commerce. **Intellectual property** is divided into two categories: **Industrial Property** includes patents for inventions, trademarks, industrial designs and geographical indications.
- vi. **Research** - A systematic inquiry to describe, explain, predict and control the observed phenomenon
- vii. **Research proposal** is a document proposing a **research** project, generally in the sciences or academia. It generally constitutes a request for sponsorship of that **research**.
- viii. **Research** result evaluation: based on the cost and potential impact of the **research results**, and on the soundness of the **proposed** plan for commercialization.

<b>ISSUE NO:</b> 001	<b>REVISION NO:</b> 00	<b>DATE OF ISSUE:</b> 15 <sup>TH</sup> JANUARY,2018
-------------------------	---------------------------	--

## **5.0 Responsibility**

### **5.1 Principal Responsibility**

The Deputy Vice-Chancellor, Research, Innovation and Outreach shall be responsible for the coordination of commercialization of research and research results.

### **5.2 Other Responsibilities**

The Director Centre for Research Innovation and Technology shall be responsible for monitoring progress and impact of commercialization of research and research results.

The Coordinator Business Incubation shall be responsible for Identification of research results with potential for commercialization.

## **6.0 Method**

- 6.1.1 Individuals/teams with innovations / inventions from research shall in consultation with CBI present them to the D (CRIT) for onward transmission to DVC, RIO.
- 6.1.2 DVC, RIO shall review and consider the research results for patenting and/or commercialization
- 6.1.3 CBI in consultation with D(CRIT) and DVC(RIO) shall facilitate the patenting and/or commercialization process.
- 6.1.4 CBI shall monitor the status of the commercialization process and submit reports to DVC,RIO through D (CRIT).
- 6.1.5 The DVC, RIO shall update the VC on the status of commercialization of research results.

<b>ISSUE NO:</b> 001	<b>REVISION NO:</b> 00	<b>DATE OF ISSUE:</b> 15 <sup>TH</sup> JANUARY,2018
-------------------------	---------------------------	--