**ROADMAP OF ZOOLOGY RESEARCH GROUP**

**First Period Second Period Third Period**

**First Period *(in vitro)***

1. Exploration of plants that potentially act as anti-cancer by in vitro process
2. In vitro screening of active substances that have anti-cancer potential

***Second Period (in vivo)***

1. Testing the active substances in various experimental animals

***Third Period (preparation and production)***

1. Research on various available drug substances that are potential for anti-cancer
2. Testing the effectiveness of various substances

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| 2011-2025 Period | Domain | Science | Product | Process | Utilization |
|  | Zoology | Exploration of natural herbs in Indonesia that can be used effectively for medicinal properties (anti-cancer) | Obtaining and collecting Indonesian natural herbs that have anti-cancer substances | Conducting research and study of Indonesian natural herbs that have medicinal properties | Indonesian natural compounds/ herbs that are beneficial for pharmacy |
| 2011-2020 Period |  | Scientific identification of Biopharmaca products in the form of herbal / traditional medicine | Obtaining active ingredients/ substances and the right dosage for bioframaca products and herbal / traditional medicine products | Conducting research and study of Indonesian natural substances that have medicinal properties | Indonesian natural products that are beneficial in pharmacy |

Third Period

 (product preparation)

Second Period

Basic Research

 (in vivo)

First Period

Basic Research

 (In vitro)