RESPONSIBLE RESEARCH

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Responsible research is anchored on a number of valuable dimensions:

- The Value of Research
- Relevancy of the Topic
- Improves The quality of Life
- Research in Development
- Role of Research in Total Development
- Inputs to the Formulation of Institutional Long-Term Strategic Plan/Improvement Plan of the University
- Goals of Research in Higher Education
- Appropriateness of the Methodology
- The stages of Research Process as observed in the academic
- Measuring Research Output
- Some Dimensions which are Related to Responsible Research in the University
The Value of Research

A Responsible Research has these functions:

■ It helps answer questions, solves problems and make decision.

■ It enables one to see and understand how and why a situation or a problem exists.

■ It helps discover new things and ideas.

■ It allows to validate existing theories or generates new ones.

■ It helps identify and understand the causes and effects of a situation or a phenomenon.
The connection between Research and the Improvement of Man’s Welfare

Discover/Create
New Knowledge

Acquire New Skills, Practices/Behaviors

Research

Improved Social Condition/Welfare

Generate
New Technology

Invent New Tools/Devices/Approaches
10 ways to improve quality of Life:

1. Think daily. Meditate or make a reflection. Your mind will work and will not remain stagnant.
2. Get in Zone. Productivity moments during time zone.
3. Make it a point to do something bold everyday. Step out from your routine.
4. Learn something new. Read and do something different.
5. Debate on Something. Exchange views with other person(s).
6. Spend time with a child. Be at their level once in a while. Be a hero to them.
7. Go outside. Expose to outside world and experience new events.
8. Recognize what makes you happy. Be satisfied and contented of what you are doing.
9. Stop broken thoughts. Continue to finish a task not later on.
10. Don’t stress about it. Relax and maintain composure.
Role of Research in Total Development

The diagram illustrates the role of research in total development, highlighting its impact on various aspects:

- **Economic**: Locally responsive, quality and excellence, relevance and responsiveness
- **Political**: Globally competitive, efficiency and effectiveness
- **Social**: Access and equity, innovative/creative
- **Cultural**: Technology directed

The diagram shows how research (Generates) leads to characteristics such as efficiency and effectiveness, which in turn impact on access and equity, among others.
ROLE OF RESEARCH IN DEVELOPMENT

- Research is needed in describing and analyzing existing social or economic problems or conditions.
- Research data are important inputs to planning and in designing a program/project/activity intended to address an existing problem.
- Data on the background and needs of target clients of a proposed program/project are needed in the preparation of the intervention.
- Program managers or project implementers should continue collecting, analyzing and using relevant data to determine if, or to make sure that a project/program is being implemented as planned.
- Project implementation should be closely monitored to check progress and quality of implementation. Monitoring requires accurate information about the status of implementation, including rate of completion, financial standing, and quality of performance (inputs and outputs).
- Upon completion of the project, its performance or impact needs to be evaluated.
GOALS OF RESEARCH IN HIGHER EDUCATION

Research in higher education shall generally support and enhance both instruction and extension activities in all higher education institutions. As such, higher education research shall aim to:

- Push the frontiers of knowledge across all the identified higher education disciplines in the country
- Enhance instruction through original contributions in specialized disciplines thereby encouraging students to become themselves creative, innovative and productive individuals
- Develop unifying theories or models which can be translated into mature technologies for the purpose of improving the quality of life of the people within the sphere of the academic institutions in the country
PRINCIPLES IN GUIDING PRIORITIZATION

- **Multi-disciplinary** - involves expertise of researchers in several disciplines. This is not applied for “breakthrough researches”.

- **Policy Orientation** - provides policy implications with social, political and technological impact.

- **Operationalization** - prefers to investigate and explain the relationship of different phenomena over simply documenting the association among observable events, phenomena or factors.

- **Participation and Broad Impact** - involves the participation of as many stakeholders as possible and should have impact on the greatest number of individuals or groups of individuals such as Consortium, Twinning, Networking, Extension, Franchising
STAGES OF RESEARCH PROCESS AS OBSERVED IN THE ACADEME

- Stage 1 – Defining Research Question
- Stage 2 - Developing Research Proposal
- Stage 3 - Conducting the Key Steps
- Stage 4 – Communicating Research Results

MEASURING RESEARCH OUTPUT

- Peer Review
- Publication
- Citations
- Research Income
ACTIONS RELATED TO RESPONSIBLE RESEARCH IN THE UNIVERSITY

■ Institute research culture among key actors of the academic community.
■ The research endeavor should be primarily attuned with the Mission and Vision of the university where research is an indispensable area of institutional development.
■ Research must be flexible to respond to changes; transparency and openness.
■ The research outputs must be acceptable and sustainable.
■ Continuous support of Management
■ Research outputs must be disseminated through publication, colloquium and uploading in the university website.
■ Research must be interdisciplinary in context, comprehensive to cover wide number of population, horizon and variables, analysis to impact on various disciplines and areas.
■ Consistent with the research Agenda of the university
■ Reviewers of the research must be competent on the topic and possess objectivity and integrity.
■ Align its findings/outcomes with the values, needs and expectations of the society.
■ It should be futuristic. Anticipates events in the future.
THANK YOU!