ISLAMIC UNIVERSITY OF SCIENCE &TECHNOLOGY

AWANTIPURA, KASHMIR-192122

Policy for University Research

1. Purpose

This policy shall provide the framework for governing the Research, development of Research and Innovation, its transition to the society, implementation, monitoring and assessment of all the policies and programmes aimed at creating and enabling research ecosystem for the faculty members, and students. The office of Dean Research shall facilitate and enhance the research and consultancy activities of the schools by encouraging the faculty to undertake research projects with societal impact and Institutional consultancy & shall be responsible for initiation, organisation and conduct of research programmes of the University and for that purpose, shall pass such orders as may be necessary in consultation with the Deans and Heads of the Departments concerned. He shall be responsible for IPR, Patents, outreach programmes, technology transfer and commercialization of the technologies developed.

2. Organizational Scope

This is a University-wide policy which includes; Departments, research centres, and affiliated colleges of the Islamic University of Science and Technology, Awantipora.

3. Definitions

For purposes of this policy, unless otherwise stated, the following definitions shall apply:

a. "Act" means the Islamic University of Science and Technology, Kashmir Act, 2005;

b. "University" means the Islamic University of Science and Technology as defined under Section 2(j) of the Act;

c. "Statutes" mean Statutes as defined under Section 2 (i) of the Act;

d. "Regulations" mean Regulations as defined under Section 2(i) of the Act;

e. "Executive Council" means the Executive Council as constituted under Section 11 (1) of the Act;

f. "Academic Council" means the Academic Council as defined under Section 12 of the Act;

g. "College" means a College as defined under Section 2 (d) of the Act;

h. "Research Council" means the body approved by the competent authority to formulate policies and programmes for the promotion of research in the University.

i. Research: It is an original, independent investigation undertaken to contribute to the existing body of knowledge. Research particularly involves inquiry of an experimental or critical nature driven by hypothesis or intellectual positions subject to

a rigorous assessment by experts in a given discipline. Research results into work that has direct relevance to the social, intellectual or ethical needs of communities, government, industry and commerce. In some disciplines, research may be in the form of artistic works, performances or designs that lead to new or substantially improved insights.

Research may include Contributions to the intellectual underpinnings of subjects and discipline, the use of existing knowledge in experimental development to produce new or substantially improved materials, devices, products, communications or processes, and the synthesis and analysis of previous research to the extent that it is new and creative. Research findings must be open to scrutiny or formal evaluation by experts within the field. This may be achieved through various forms of dissemination including, but not limited to, publication, manufacture, construction, public presentation, or provision of confidential reports. Research does not include activities that are part of routine standard practice or outputs that do not embody original research.

4. Research Management

The activities related to research in the university are to be governed by a set of norms formulated by the **University Research Council (URC)** which has the following powers/functions and composition:

5. Powers and Functions of the University Research Council (URC):

1. To advise on matters related to improving the overall research environment of the University, including need assessment for research administration, research infrastructure, quality benchmarking of research output and R&D needs of the University.

2. To suggest ways and means of supporting, promoting, encouraging and assessing research activities and output in the University and its adjuncts.

3. Provide a forum for discussion on new, innovative and strategic research initiatives, including proposals for augmentation of R&D infrastructure in the University.

4. To consider proposals from Boards of Research Studies, Deans of various Schools, Heads of Departments and other relevant bodies/authorities regarding capacity building in R&D, new initiatives for promotion of research and research output, ethical conduct, technology transfer, utilization of research grants and make appropriate recommendations for consideration of competent bodies.

5. To counsel on matters related to inter-disciplinary, trans-disciplinary and collaborative research at the local, regional, national and global level and identify opportunities for partnerships to support research interests of the Islamic University of Science and Technology.

6. To consider policies regarding Intellectual Property (IP) including ownership, sharing of licenses, technology transfer and royalty resulting from IP created by the Islamic University of Science and Technology and other activities related to IP and recommend to the competent authority for their adoption.

7. The URC shall be a recommendatory/advisory body and shall not take any decision on any matter falling within its competence which involves financial and administrative implications, without obtaining prior approval of the competent authority.

8. Frame programmes for the outreach of university to society vis-à-vis capacity building of unemployed youth.

6. Composition of the University Research Council (URC)

The URC shall consist of the following members, all of whom shall be members Ex-officio.

1. The Vice-Chancellor **Chairman**

2. Two distinguished scientists not associated with the Islamic University of Science and Technology to be nominated by the Vice-Chancellor on the recommendations of Dean Research.

3. Dean Research **(Member Secretary)**

4. Dean, Academic Affairs, Islamic University of Science and Technology

5. Deans of Schools, Islamic University of Science and Technology

6. Dean/Director Research of the Universities/Institutes in Jammu and Kashmir to be nominated by the Vice-Chancellor.

7. Registrar, Islamic University of Science and Technology, Awantipora

8. Finance Officer, IUST

9. All Heads of Departments/ Centres, Islamic University of Science and Technology.

10. Five Industrialists or their representatives as co-opted members

11. Representatives of relevant Govt. departments/ funding agencies.

7. Terms of reference

a. The term of office of the members (other than ex-officio members) will be three years from the date of nomination.

b. The University Research Council shall meet at least twice a year.

c. Fifty per cent of the total membership shall form the quorum for any meeting.

8. Statutory and Ethical Obligations

a. Faculty and research scholars/ fellows are required to carry out their research in compliance with all the University's obligations under legislation and other ethical and contractual obligations.

b. Research projects that involve human or animal subjects must be followed by the ethical guidelines of the funding agency and approved by University Ethical Committee

c. While formulating research projects, the Scientists/faculty are expected to keep local, national and international issues into consideration.

d. To fulfil ethical obligations, the University shall constitute an ethical committee with a member from each School.

9. Resources Support for Research

(a) University Research Fund

i. The general principle governing the allocation of all research funding in the University is that it is an investment intended to maximise the research outcome from faculty, scientists and research scholars. Proposals for allocation of funds for research will be finalized in the University Research Council meeting for approval by the competent authority.

ii. The University Research fund shall be exclusively used for promotion of research in whatever manner possible with due approval of the competent authority.

(b) Faculty and School Research Grants

Various departments, Research Centres shall present their research projects in the Pre-University research Council meet for their approval in URC. Pre-URC approved projects/proposals shall be assessed for funding in URC.

(c) External Research Funding

i. All applications for any external research funding are to be submitted through the office of Dean Research.

ii. All the research projects or any other research contracted by an external party is to be administered by the Office of Dean Research.

iii. The office of Dean Research has to provide financial and non-financial management services to Investigators, Coordinators etc.

iv. The researchers are to be encouraged to submit projects to different funding agencies and the Dean Research shall keep a close vigil on the Investigators of different funding agencies wherein research proposals are invited for funding.

10. Evaluation and Monitoring of Performance

    a. Dean Research has the responsibility for evaluating the University's Research performance.

    b. Boards of Research Studies of each School/Faculty shall involve the office of Dean Research for funding as per the availability.

    c. The Dean of the concerned School/Faculty monitors the performance of Department and research centres in accordance with the guidelines of Dean Research.

    d. Faculty/Research scholars are required to supply full and accurate details of their research outputs as required by their Head of Departments (or delegate)/Dean (or delegate). This shall be done at least twice in a year. The information from Departments & centres is to be supplied to the Office of Dean Research.

    e. Dean Research shall publish an Annual Report wherein the research outcomes, research publications, extramural funding, etc. are presented.

    f. Technology transfer cell is to be constituted amongst the faculty for transfer and commercialization of technologies.

11. Publication and Intellectual Property

    a. The University expects that all research outputs are publicly available.

    b. Research outputs may be withheld by the University where "good reason" exists.

    c. To the extent permitted by law, Research outputs may be embargoed as required by the University's Intellectual Property Policy.

    d. University shall have a mechanism in place to check the plagiarism of publications. Plagiarism and other scientific misconduct need not only to be checked but has to be made punishable.

    e. Publications published in high ranking journals are to be made available on the University website under Dean Research Portal.

    f. Monitoring and evaluation of Journals/ magazines to be published by the University.

    g. For the purpose, IPR cell is to be constituted by the University.

12. Research Centres and Institutes

Characteristics of Research Centres and Institutes

a. The University establishes Research Centres to raise the research profile of the University, focus on areas where there is (or the University wishes to develop) research excellence (including areas of applied research) and to maximise external research funding. Research Centres help position and promote the University's areas of research excellence and build the University's research reputation. They also serve as vehicles for engaging with other research institutions and industry and facilitate interdisciplinary and multidisciplinary relationships.

13. Distinctive Thrust Areas/Themes

Like Research Centres and Institutes, a plethora of multidisciplinary themes may be identified that augment the academic policy and framework of the University. They promote an outlook that goes beyond disciplinary, school, faculty and other traditional boundaries and frame and develop research and public engagement endeavours of the Islamic University of Science and Technology.

(Prof. Haroon Rashid Naik)

Dean Research

IUST Awantipura

No.:
Date: