UNIVERSITY OF KASHMIR, SRINAGAR
Office of the Dean Research

Notification

Pursuant to the University Council resolution adopted at its meeting held on 05-06-2020, it is notified for the information of all concerned that the Establishment of a Centre for interdisciplinary Research & Innovations (CIRI) at the University of Kashmir has been approved. The guidelines are available on the University website.

By order,

[Signature]
Assistant Registrar
Research

No: F (Establishment-CIRI)Res/KU/20
Dated September 08, 2020

Copy for information to the:-

➤ Dean Academic Affairs, University of Kashmir, Sgr;
➤ Dean College Development Council, University of Kashmir, Sgr
➤ Deans of all Schools, University of Kashmir, Sgr;
➤ Heads of Teaching Departments/Co-ordinators of Deps/different courses, University of Kashmir, Sgr;
➤ Librarian, Allama Iqbal Library, University of Kashmir, Sgr;
➤ Directors of various Research Centres/Institutions, University of Kashmir, Sgr;
➤ Director, Admissions & Competitive Examinations, University of Kashmir, Sgr;
➤ Director, IT & SS, University of Kashmir. He is requested to have the notification uploaded on the University website;
➤ Special Secretary to Vice-Chancellor for kind perusal of the Vice-Chancellor;
➤ P.A. to Controller of Examinations for information to the Controller of Examinations, University of Kashmir, Sgr;
➤ P. A. to Registrar for information to the Registrar, University of Kashmir, Sgr;
➤ File.
Establishment of a Centre for interdisciplnary Research & Innovations (CIRI)

For 2000 years, the advancement of knowledge in western civilization has taken a path of increasing specialization. Understanding of the world/universe has been approached by deconstructing it into smaller and smaller fragments creating the disciplines and sub-disciplines in order to be able to predict, or at least to explain, behaviour in nature, individuals, and society.

In today’s knowledge landscape there are powerful drivers for multidisciplinary research. Through simple collaboration, researchers from different disciplines can accomplish more by teaming. Interdisciplinary research moves beyond simple collaboration and teaming to integrate data, methodologies, perspectives, and concepts from multiple disciplines in order to advance fundamental understanding or to solve real world problems. More frequently the multidisciplinary teams assemble and create a common language and framework for discovery and innovation. The drivers for interdisciplinary research are varied and more importantly we have a critical need to solve societal problems in a world that is subject to many forces.

Academic institutions are largely organized in ways that promote the advancement of individual disciplines, or sub-disciplines. Policies that govern hiring, promotion, and the allocation of resources often work against interdisciplinary research. If interdisciplinary research is to flourish in academia, then the universities have to promote interdisciplinary research and have to reward and recognize and accomplishments of the teams. There also is a need for flexible organizational structures that can operate across discipline-focused departments. Directed institutes and centres with seed funding can encourage interdisciplinary research. But more fundamental advances may emerge from creating a dedicated Centre for Interdisciplinary Research and a body of scholarly work that establishes common languages and frameworks in specific areas and examines what makes successful interdisciplinary research.

Main Objectives

1. To conduct multidisciplinary research directed at addressing social and scientific challenges through innovative solutions to the local and regional problems.
2. Promote multidisciplinary, collaborative research forming partnerships.
3. To promote scientific research and advanced teaching in the areas across the disciplines including Science, Engineering, Social Science, Medicine, Engineering, Management etc.
4. To provide a forum for interaction among scientists, research workers, teachers and scholars involved in these disciplines.
5. To create an atmosphere of scientific awareness, a motivation for new ideas and multidisciplinary research.

Mode of Establishment

It is proposed to rope in around 25 Ramalingaswamy, Ramanujan and Wellcome trust Fellows across various disciplines over a period of 5 years after due evaluation of their credentials, quality of work and relevance to our needs. The Centre for Interdisciplinary Research & Innovations with have all necessary basic amenities to help talented young scientists carry out research in diverse areas of Science. This Centre would in the process integrate various disciplines in the University and would serve as a model to inspire hundreds of youth to take up research as career. This shall ensure creation of a human resource pool ready for advanced research training in any part of the world before their repatriation back home to lay a healthy foundation for BRAIN CIRCULATION.

Infrastructural support

There is already a laboratory block established in the University of Kashmir and it proposed to utilize part of this facility for housing this Centre for Interdisciplinary Research & Innovations (CIRI).

Recurring financial support for Five years

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<thead>
<tr>
<th>Recurring (For Five Years)</th>
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<tbody>
<tr>
<td>Basic Lab infrastructure</td>
<td>Already available</td>
</tr>
<tr>
<td>Manpower (Lab technicians)</td>
<td>Rs. 1.0 Crore</td>
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<tr>
<td>Sub-Total</td>
<td>Rs. 1.0 Crore</td>
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