

PROCEEDINGS OF THE SEMINAR

on

**RESEARCH ECOSYSTEM IN HIGHER EDUCATION  
INSTITUTIONS AND ITS IMPACT ON ACCREDITATION  
AND  
RANKING**

**Date: August 01, 2022**

*JAMIA HAMDARD, NEW DELHI – 110062*



**Jamia Hamdard**  
(Deemed to be University)

**SEMINAR ON RESEARCH ECOSYSTEM IN HIGHER EDUCATION INSTITUTIONS  
AND ITS IMPACT ON ACCREDITATION AND RANKING**

(Organized by IQAC Jamia Hamdard in Collaboration with NAAC, Supported by DST-PURSE)

**August 01, 2022**

Chief Guest

**Prof. Furqan Qamar**

Former General Secretary, AIU

Guest of Honour

**Prof. Sanjiv Mittal**

VC, Sambalpur University

Guest of Honour

**Dr. Leena Gahane**

Dy Advisor, NAAC

Programme Presided Over by

**Prof. (Dr.) M. Afshar Alam**

Vice Chancellor, Jamia Hamdard

*Organized by*

**IQAC, Jamia Hamdard New Delhi**

A Seminar on the title “*Research ecosystem in higher education institutions and its impact on accreditation and ranking*” was conducted in collaboration with National Assessment & Accreditation Council (NAAC) and is supported by the DST-PURSE grant on August 01, 2022 at Convention Centre Jamia Hamdard, New Delhi under the patronage of Prof M Afshar Alam, Vice-chancellor Jamia Hamdard. Speakers from academic institutions, research institutions and experts in the field of accreditation and ranking including a NAAC Official (Dr. Leena Gahane) attended the seminar.

### **1. Objectives of the Seminar**

The objective of this Seminar on Research Ecosystem in Higher Education Institutions and its Impact on Accreditation and Ranking is to deliberate on various dimensions and issues and to create awareness about importance of an enabling ‘research ecosystem’ to meet goals of NEP2020. There was discussion on the various issues like research planning, research methodology, research funding, research projects under government and non-government agencies, research innovation, research quality and ethics by HEIs to achieve high ranking and successful accreditation.

Jamia Hamdard is a research-oriented university which focus on quality research. “Quality Research” plays a very vital role in the growth of the institution. Quality research is one of the key components not only in achieving nation’s 2030 Sustainable Development Goals but also in securing high Ranking and Grade in the process of assessment by NBA and NAAC, respectively. There is huge weightage (250 points out of 1000 points) assigned to ‘research’ in accreditation and ranking by Indian and International agencies. A significant weightage is assigned to research in NIRF as well other international ranking agencies (QS and THE). NEP2020 also emphasizes on multidisciplinary approach in education and research which is the need of the hour. This approach will, therefore, be instrumental in giving a meaningful thrust to research and innovation in HEIs. Jamia Hamdard has constituted Research and Development Cell as per the UGC guidelines to foster and facilitate quality research.

### **2. Themes of the Seminar**

- Effective research management for desired outcome
- Research ethics and their importance in HEIs
- Research funding mobilization

- Benchmarking of research of Indian universities
- Research quotient and New Education Policy (NEP2020)
- Role of research in rankings
- Research and accreditation

### 3. Programme Detail

#### A. Inaugural Session

Professor Furqan Qamar former Secretary General, Association of Indian Universities (AIU), New Delhi and former VC Central University of Rajasthan and Himachal Pradesh was the Chief Guest and Dr Leena Gahane Dy. Advisor NAAC, Bangaluru was the Guest of Honour.

INAUGURAL SESSION PROGRAMME Hamdard Convention Centre	
10.00 – 10.05 am	Opening with Recitation of a Verse from Holy Quran
10.05 – 10.10 am	Felicitation of Guests and Dignitaries
10-10 - 10.15 am	Welcome and Introductory Remarks – Prof. S. Raisuddin, Director IQAC and RDC, Jamia Hamdard
10.15-10.23 am	Address by the Guest of Honour – Prof. Sanjiv Mittal, Vice Chancellor, Sambalpur University, Sambalpur
10.23 – 10.30 am	Address by the Guest of Honour – Dr Leena Gahane, Dy. Advisor NAAC, Bangalore
10.30 – 10.45 am	Address by the Chief Guest – Prof. Furqan Qamar, former Secretary General, Association of Indian Universities, New Delhi
10.45 – 10.55 am	Presidential Address – Prof. M. Afshar Alam, Vice Chancellor, Jamia Hamdard
10 .55– 11.00 am	Vote of Thanks – Prof. M. Shahar Yar, Dy Director IQAC, Jamia Hamdard
11.00 am	NATIONAL ANTHEM
11.05 am	TEA BREAK

## **A. Technical Session**

<b>AUGUST 01, 2022 (MONDAY)</b> <b>Hamdard Convention Centre</b>	
9.30 to 10.00 am	Registration
10.00- 11.00 am	Inaugural Session
11.00-11.30 am	NETWORKING TEA BREAK
11.30 am – 12.10 pm	Keynote lecture-1 by Prof. Sanjiv Mittal, Vice Chancellor, Sambalpur University, Sambalpur “Research Ethics and its Importance in Enriching Research Ecosystem”
12.10 – 12.50 pm	Keynote lecture-2 by Dr Leena Gahane, Deputy Advisor, NAAC, Bangalore “Research for Resurgence and Accreditation”
12.50– 1.20 pm	Prof. PK Sahoo, Director, DIPSAR, New Delhi “Meeting Challenges of NAAC Criteria 3: Research, Innovations and Extension”
1.30 – 2.00 pm	LUNCH
2.00 – 2.30 pm	Prof. Asad U Khan, Director IQAC, Aligarh Muslim University, Aligarh “Role of Research in Ranking”
2.30 – 3.00 pm	Prof. SAM Rizvi, Department of Computer Science, Jamia Millia Islamia “Best Practices in Research”
3.00 – 3.30 pm	Prof. SN Das, formerly at AIIMS and Indian Council of Medical Research (ICMR), New Delhi “Research Ecosystem in Higher Education Institutions: Empowerment through Extramural Funding”
3.30-3.45 pm	SHORT TEA BREAK
3.45 – 4.15 pm	Prof. Suhel Parvez, Coordinator DST-PURSE and STUTI, Jamia Hamdard “Institutional Level Research Funding and its Contribution to Ranking”
4.15 – 4.45 pm	Prof. S. Raisuddin, Director IQAC and Director RDC, Jamia Hamdard “Interfacing Research with the New Education Policy (NEP) 2020 – Challenges and Opportunities for Higher Education Institutions”

## **4. Participant Detail**

From Jamia Hamdard - 57

from other Institutions - 17

Total - 74

**Around 200 faculty and students attended the Inaugural Session held in Hamdard Convention Centre, Hall -I**

## **5. Recommendations/ Suggestions/ Action Points (Outcome of the Seminar)**

- a) Research is an endeavor to discover truth. It is a careful investigation and enquiry with an endeavor to find relevant facts, which will be useful in the future. The purpose behind conducting research is to find solutions to a fundamental problem. If we have a quality research outcome, then it might lead to further improvements in the society, directly or indirectly.
  
- b) The basic aim and purpose of conducting research is to inculcate original thinking and analysis. Academic research is the foundation of innovative ideas. Academic research is a tool for building knowledge and facilitating learning. Higher education is preparation for qualified researchers who would continuously develop the frontiers of knowledge. Quality within this viewpoint is more about research management system and transmission of the academic rigor to do quality research.
  
- c) The purpose of this seminar was to review innovation in research ecosystems and related concepts which help in academic excellence through quality research. This will have a direct impact on the HEI accreditation status and subsequently grading can be improved. Therefore, the current seminar is an effort to enlighten the research scholars on research planning and management, research innovation, research collaboration, research mobilization of funds, best practices in research, research ethics and publication ethics. The seminar will provide the scholars with an overview on how to up bring an original research work and to understand the core principles of ethical research. Thereby the participant would strive to become an ethical researcher and produce an original quality research work.

## **6. Follow Up Actions, the Institution Proposes to Undertake**

Jamia Hamdard is keen and committed for academic excellence through quality research. Jamia Hamdard has adopted the following actions as a seminar follow-up

- To build research capability among young scholars and faculties in Sciences, Humanities law, management, engineering, medicine, toxicology, biochemistry, biotechnology, paramedical, environmental, and other inter disciplinary area.
- To give insights on the right way to plan and handle each of the research stages
- To provide specific guidance on how to approach every part of a research paper, including the introduction, methods, results, discussion, acknowledgments, literature citation etc.
- To explore the possible solutions to overcome research challenges.
- To ease research publication and getting it published in reputed journal with high impact factor.
- To give opportunity to the participants to enhance their contribution with an impact in their respective research area.
- To familiarize the research scholars with integrity and ethics in research and publication.
- To Empower research scholars through Extramural Funding

## **Acknowledgments**

The Seminar was supported by the NAAC (without financial support). We thank the NAAC and in particular the Dy Advisor (Dr. Leena Gahane) for her keen interest and for serving as a resource person in the Seminar. The Seminar was partly supported from the DST-PURSE Grant. The Organizers are grateful to the Vice Chancellor (Prof. M. Afahsar Alam) and the Registrar (Mr. S.S. Akhtar) for their encouragement.



# PHOTO GALLERY











