

Research & Development Cell
Jamia Hamdard

Annual Report, 2024-25

Director R&D Cell – Prof. S. Raisuddin (up to 20/01/2025)/ Prof. Shakir Ali (21/01/2025 till date)

The New Education Policy 2020 (NEP2020) has laid great emphasis on research at all levels of education beginning from undergraduate programmes in higher education institutions (HEIs). In this regard the University Grants Commission (UGC) issued guidelines in March 2022 regarding creation of a Research & Development Cell (R & D Cell) in HEIs for cultivating a research culture on the campuses. Jamia Hamdard formally notified the establishment of its R & D Cell (RDC) vide no. AS/JH/UGC-05/2022, dated 14th June 2022. The Cell is headed by a Director and guided by various committees and sub-committees as per the UGC guidelines. RDC facilitates matters related to research and innovation at JH, as well as collaborations, IPR, ethical, and other issues. A summary of the research profile/output in 2024-25 is listed below.

Sl. No.	Output (performance indicator)	Number	Remarks
1.	Grant of research projects	5	CCRUM-2, DST-1, ICMR-I, SERB (ANRF)-1
2.	Consultancy project	1	SPER
3.	Projects (Ongoing)	28	
4.	Projects (Completed)	13	
5.	UGC-JRF (NET) awarded to research students	9	
6.	CSIR-JRF awarded to research students	1	
7.	UGC-NFSC awarded to research students	1	
8.	CSIR-SRF awarded to research students	1	
9.	GPAT Fellowship to M. Pharm. students	35	
10.	Research Associate, Project Research Scientists-I, Research Assistants in the research projects	4	
11.	JRF/SRF appointed in research projects	11	
12.	Enrolment in Ph.D. programme	94	
13.	Ph.D. degree awarded	86	
14.	Adjunct Faculty appointed	18	
15.	MoU Signed	17	14 National, 3 International

The R&D Cell of the University facilitated submission of research and consultancy projects of faculty members, fellowship applications of research scholars, and training of students from outside of Jamia Hamdard as per the policy of Jamia Hamdard as under.

Sl. No.	Particular	Number	Remarks
1.	Research proposals submitted	113	SCLS- 43, SPER- 34, SIST- 18, SMBS- 10, SNSAH- 5, SUMER- 2, SEST -1
2.	Consultancy proposals	3	SPER -3
3.	Training of students from outside of Jamia Hamdard	66	SIST- 38, SCLS – 21, SPER -7

Organization of scientific events

R&D Cell of Jamia Hamdard in collaboration with other Departments organized the following events.

1. The 4th Asian Congress for Alternatives to Animal Experiments (4ACAAE) and the 7th Annual

Conference of the Society for Alternates to Animal Experiments on December 12-14, 2024. The theme of Congress was “Non-animal Approaches: Concept, Validation and Regulatory Acceptance”. In this event more than 200 delegates from India and abroad participated. The countries represented included Asian countries such as China, Japan, South Korea, Sri Lanka, and other countries, Austria, England, Slovakia, the Netherlands and the USA.

2. A ‘Workshop on the Tips for Research Proposal Writing’ on January 20, 2025 was held. Aim of this workshop was to induce faculty members to submit research projects to various funding agencies. Resource persons include former Additional Director General, ICMR, Prof. G.S. Toteja, former Advisor to DBT, Prof. S.N. Das, and Prof. S. Raisuddin, Dean (Academics), Jamia Hamdard. A live project writing exercise was also conducted.
3. National Science Day (NSD) function on the theme of “Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat” (as declared by DST) was organized on February 28, 2025 to celebrate the discovery of Raman Effect by Sir CV Raman, the first Nobel Laureate of Indian in science. The Chief Guest of the function was Smt. Krishna Devi Shivshankar Patel, Hon’ble Member of Parliament – Lok Sabha and Member, Standing Committee of Parliament, Agriculture, Animal Husbandry and Food Processing, Govt. of India. The Guests of Honour who graced the occasion included Prof. Yogendra Kumar Gupta, President, AIIMS (Jammu) and Principal Advisor, India Strategy Development – Global Antibiotic Research and Development Partnership (GARDP), and Dr. Suphiya Khan, Deputy Director, Shriram Institute for Industrial Research, Gurugram. The programme was presided over by the Vice Chancellor, Jamia Hamdard, Prof. (Dr.) M. Afshar Alam. The celebrations were organized by the RDC. A huge number of faculty members, post-doctoral fellows, and research scholars and students participated in the NSD celebrations. 23 Books authored or edited by Jamia Hamdard faculty members were released on this occasion. Also, the faculty of Jamia Hamdard granted high value projects, a paper cited >500 times, as well as granted patents were felicitated with a certificate of appreciation. The number of faculty, post-doctoral fellows and research scholars who were felicitated is as follows.

Sl. No.	Category	Number
1.	Highly cited papers (Citations >500 per paper)	06
2.	Category: review articles (Impact factor >6)	10
3.	Awards and honours conferred by government bodies, scientific/professional societies/associations	12
4.	Patents and registration of designs	07
5.	Research projects (above 50 lakhs)	03
6.	Top 2% Scientists of the world (Career)	08
7.	Top 2% Scientists of the World (Single Year)	21
8.	Research papers (high impact factors)	Impact factor >5: 17 Impact factor >4: 27 Impact factor >3: 04 Impact factor >2: 04 Total- 52
9.	Release of books authored/edited by faculty members	23

(Prof. Shakir Ali)
Director, RDC

Date: 31/10/2025