

# HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH, New Delhi



For the Year 2023

Prepared by: **Dr. Yasir Alvi** Associate Professor The Hamdard Institute of Medical Sciences and Research (HIMSR) is recognised as an institution of national importance, committed to setting high standards in undergraduate and postgraduate medical education across all disciplines. HIMSR is dedicated to expanding its influence in the life sciences and health domains. Research and publication are integral to advancing medical knowledge, improving patient care, and fostering academic excellence within the medical fraternity. HIMSR recognises the importance of these activities in achieving its goal to serve suffering humanity and contribute to healthcare.

This report provides an overview of the publications by HIMSR faculties in 2023. The report also highlights the importance of indexing in reputable databases such as PubMed, Web of Science, Scopus, DOAJ, and Embase, and advises faculty to avoid publishing in non-NMC indexed journals, as these are often predatory journals.

The report includes key metrics such as:

- Total number of publications
- Indexing of publications
- A list of top articles with the highest impact factors
- A list of publications fulfilling NMC criteria
- Department-wise publication data
- A list of the top researchers at HIMSR based on total publications

Table 1: Total number of publication by faculties of HIMSR in the year 2023

Total Publication (including Books)	150
Total Journal Publication	141
Original article	106 (71.6%)
Systematic review	3 (2.0%)
Case series	3 (2.0%)
Case report	19 (12.8%)
Review	8 (4.7%)
Editorial	1 (0.7%)
Letter to editor	1 (0.7%)
Total Books & Book chapters Publication	9

Books Publication	1 (11.1%)
Book chapters Publication	8 (88.9%)

There were a total of 149 publication by all the faculties of HIMSR in the year 2023. These publication included all type, with majority of them being original articles. Good amount of them were case reports, review article, editorials and book chapters, which are not counted by the NMC for academic promotions.

In 2023, the faculty of HIMSR collectively published 149 works, encompassing both journal articles and book chapters. The majority of these publications were journal-based, numbering 140, with 106 being original articles (71.6%), 19 case reports (12.8%), and 8 reviews (4.7%). The remaining 9 publications consisted of books and book chapters. A notable portion of the publications comprised case reports, review articles, editorials, and book chapters, which are not factored in by the NMC for academic promotions.

Table 2: Indexing of publication by faculties of HIMSR in the year 2023.

Total Publication	141
Indexing according to NMC	87 (61.7%)
PubMed	48 (34.0%)
Web of Science (having Impact Factor)	47 (33.3%)
Only Scopus	13 (9.2%)
Only DOAJ	15 (10.6%)
Only Embase	10 (7.1%)
Non NMC index journal	54 (38.3%)

Indexing in reputable databases is often seen as a mark of quality. If a journal is indexed in reputable databases, it suggests that it meets certain standards for peer review, content, and relevance within its field. It is also one of the four thing NMC led guidelines for academic

publications. According to this NMC guidelines, articles which will be counted for academic publication, should be indexed either in PubMed (Medline), Web of Science, Scopus, DOAJ or Embase. In medical literature, researcher values PubMed indexing more as we often use PubMed library for our initial literature search. Scopus and Web of Science indexing are also have good quality journals listing. DOAJ and Embase indexing are also good, although their policies for indexing is not as stringent as the PubMed, thus values lower than them.

There were a total of 141 journal peer reviewed publication by all the faculties of HIMSR in the year 2023. Majority of these publication were published in journals which meets NMC criteria (61.7%). PubMed indexing was preferred by the faculties (34.0%). It is worthwhile to note that there were more than one third (38.3%) articles published in **Non NMC index journal**. It is advised to the faculties to try to avoid **Non NMC index journals**, as they are often predatory journals.

### How can I look for indexing of a journal?

- Always look for indexing of the journal when you are submitting the article. Journals often display their indexing at their "homepage" and at "about the journal" page. There is a tendency in poor quality journals, particularly predatory journals to misled the researcher in displaying indexing. Indexing is a dynamic process, and journals can be removed from Indexing databases.
- Double check the indexing at the indexing agency.
- PubMed/ MEDLINE indexing can be access via: https://www.ncbi.nlm.nih.gov/nlmcatalog/
- Scopus: Visit the official website for its indexing journal list www.scopus.com
- **Web of Science**: The most reliable way to check Web of Science indexing is Master Journal List (MJL) provided by Clarivate Analytics. You can find it here: <a href="http://mjl.clarivate.com/">http://mjl.clarivate.com/</a>
- DOAJ: Visit the DOAJ website at <a href="https://doaj.org/">https://doaj.org/</a> for its journal listing
- For Embase, visit the Embase Coverage Page,
   <a href="https://www.elsevier.com/en-in/products/embase/content">https://www.elsevier.com/en-in/products/embase/content</a> and Download a list of journals currently covered in Embase, and search for the journal in the downloaded excel file.
- The indexing is dynamic process. A journal may have been indexed in PubMed in the past, but due to any reason, it might be removed from it. Kindly look for active indexing coverage every time you decide to published the article in that journal

#### **Journal Impact factor:**

The Journal Impact Factor is a widely used metric to assess the influence of academic journals. It is worthwhile to note that, Impact factor is is often mislead by many predatory journals. The real Journal Impact Factor is calculated annually by Clarivate Analytics and published in the Journal Citation Reports (JCR). Clarivate analysis track how often articles in a journal indexed in Web of Science, are cited by other researchers in their publication that are also indexed in Web of Science.

Table 3: List of top five articles with highest Impact factor from HIMSR published in 2023

Article	Authors from HIMSR	Journal	Impact factor
Gunale B, Kapse D, Kar S, et al Safety and Immunogenicity of SARS-CoV-2 Recombinant Spike Protein Vaccine in Children and Adolescents in India: A Phase 2-3 Randomized Clinical Trial. JAMA Pediatr. 2023 Jul 31;177(9):911–20	Prof. Sunil Kohli Prof Vineet Jain	JAMA Paediatric	26.1
Aden D,Zaheer, S, Kumar, R, et al. Monkeypox (Mpox) outbreak during COVID-19 pandemic—Past and the future. <i>J Med Virol.</i> 2023; 95:e28701.	Dr. Duree Aden	Journal of Medical Virology	12.7
Islam F, Alvi Y, Ahmad M, Ahmed F, Rahman A, Singh HDS, Das AK, Dudeja M, Ekta Gupta E, Agarwalla R, Alam I, Roy S. Household transmission dynamics of COVID-19 among residents of Delhi, India: a prospective caseascertained study. 2023 IJID Regions, 7, 22-30	Prof. Farzana Islam, Dr Yasir Alvi, Dr. Ayan Kumar Das, Prof. Md. Iqbal Alam Prof Sushovan Roy	International Journal of Infectious Diseases	5.1
Kulkarni PS, Kadam A, Godbole S, et al. Safety and immunogenicity of SII-NVX-CoV2373 (COVID-19 vaccine) in adults in a phase 2/3, observer-blind, randomised, controlled study. The Lancet Regional Health-Southeast Asia. 2023;10.	Prof. Sunil Kohli	The Lancet Regional Health- Southeast Asia	5
Nayeem U, Garg A, Das AK, et al. Development and evaluation of the novel chitosan-based 1% clindamycin & 2.5% benzoyl peroxide transferosomal gel for topical acne treatment.  Journal of Drug Delivery Science and Technology. November 2023, 89:105002	Dr. Ayan Kumar Das, Dr. Neetu Shree	Journal of Drug Delivery Science and Technology	5

#### **How can I look for Impact Factor**

- There is a tendency in poor quality journal to misled the researcher in displaying Impact factor, don't believe them.
- Always look for Journal Impact factor in Journal Citation Reports (JCR).
   Although it not freely available, but you may find it in ResearchGate website. <a href="https://www.researchgate.net">https://www.researchgate.net</a> or Google Scholar
   <a href="https://scholar.google.com">https://scholar.google.com</a>

Table 4: HIMSR published in 2023 fulfilling NMC criteria for academic promotions

Total Publication	141
Publication counted for NMC	56 (3%)
Publication not counted for NMC	85 (6%)

The NMC (National Medical Commission) criteria for academic publications in India are designed to ensure quality and ethical standards in research. The **Key Aspects of NMC Criteria** includes:

**Journals Indexed in Reputable Databases:** The NMC emphasizes publications in journals indexed in well-recognized databases. These often include:

- PubMed/MEDLINE: A primary database for biomedical literature.
- Scopus: A large abstract and citation database of peer-reviewed literature.
- Web of Science: Another highly regarded citation indexing service.
- DOAJ
- Embase

Type of Publication: Types of publications which are included in NMC criteria are

- Original research articles
- Metanalysis
- Systemic review
- · Case series.

Authorship: The NMC counts publications with following authorship

First, Second, Third, and corresponding. In the recent NMC revision, corresponding authorship is removed from the criteria.

Table 5: Total number of Book and Book chapter publication by faculties of HIMSR in the year 2023

Faculties Name	Book Chapter	Editor/Co editor
Community Medicine	-	1
Dr Yasir Alvi	-	1
Obstetrics and Gynaecology	5	-
Prof Aruna Nigam	5	-
Dr Dina Aysha Khan	1	-
Dr Parinidhi Gupta	1	-
Pharmacology	1	-
Dr. Sana Rehman	1	-
Physiology	2	-
Prof. Md. Iqbal Alam	2	-

Table 6: List of Book publication by faculties of HIMSR in the year 2023

Book Title	Editor from HIMSR	Publication
Biostatistics Manual for Health Research: A Practical Guide to Data Analysis. 1st Edition Authors: Nafis Faizi, Yasir Alvi. 2023 ISBN: 9780443185502.	Dr Yasir Alvi	Elsevier

In 2023, HIMSR faculty members published a total of 9 books and book chapters. This total is comprised of 1 books and 8 book chapters. The Department of Obstetrics and Gynaecology contributed significantly with 5 book chapters. Dr. Yasir Alvi had a major contribution in form of one book publication with Elsevier publication.

## **Department wise PUBLICATION**

Table 5: Department wise publication by faculties of HIMSR in the year 2023 and their type:

Department	Total	Original article	Systematic review	Case Series	Case report	Review
Anatomy	1	1	-	-	-	-
Anaesthesiology	3	3	-	-	-	-
Biochemistry	4	4	-	-	-	-
Community Medicine	10	8	-	-	-	-
Dentistry	2	1	-	-	-	-
Dermatology	4	3	-	1	1	-
Emergency Medicine	2	2	-	-	-	-
ENT & HNS	2	2	-	-	-	-
Forensic Medicine	4	3	-	-	1	-
General Surgery	24	22	-	-	2	-
Medicine	14	13	-	-	1	-
Microbiology	10	8	-	-	-	2
Obstetrics and Gynaecology	7	5	-	-	1	1
Ophthalmology	1	1	-	-	-	-
Orthopaedics	7	3	2	1	-	1
Paediatrics	8	7	-	-	1	-
Pathology	29	13	-	1	12	3
Pharmacology	8	7	-	-	-	-
Physiology	5	5	-	-	-	-
PMR	1	1	-	-	-	-
Psychiatry	11	5	-	1	4	-
Radiology	5	3	1	-	1	-
Respiratory Medicine	1	1	-	-	-	-

Table 6: Department wise publication counted for NMC

Department	Total	As first author	PubMed index	Indexed as per NMC	Counted as per NMC
Anatomy	1	1	1	1	1
Anaesthesiology	3	-	2	2	2
Biochemistry	4	2	3	3	3
Community Medicine	9	7	4	5	4
Dentistry	2	2	-	1	1
Dermatology	4	1	2	3	2
Emergency Medicine	2	-	2	2	1
ENT & HNS	2	1	-	1	1
Forensic Medicine	4	1	-	2	1
General Surgery	24	14	1	9	9
Medicine	14	3	8	12	6
Microbiology	10	1	3	4	2
Obstetrics and Gynaecology	7	5	3	4	3
Ophthalmology	1	-	-	-	-
Orthopaedics	7	3	5	5	3
Paediatrics	8	1	3	8	5
Pathology	29	13	9	23	8
Pharmacology	8	1	4	6	5
Physiology	5	-	3	3	2
PMR	1	-	1	1	-
Psychiatry	11	4	4	5	1
Radiology	5	-	2	5	4
Respiratory Medicine	1	-	-	1	1

Table 7: Top 10 researchers from HIMSR according to total publication in 2023

Faculty Name	Total	Original Article	Case report	PubMed	NMC Indexed	Non NMC indexed	Counted for promotion
Prof. Sabina Khan	12	5	4	5	10	2	3
Dr. Yasir Iqbal Lone	9	9	-	-	-	9	0
Prof Vineet Jain	8	7	1	6	6	2	3
Prof. Sunil Kohli	8	8	-	6	7	1	1
Dr. Durre Aden	8	4	3	3	6	2	2
Prof. Sujata Jetley	7	5	2	1	7	-	1
Prof. Farzana Islam	6	4	-	2	3	3	2
Prof Aruna Nigam	6	5	-	3	3	3	3
Prof Musharraf Hussain	5	3	2	1	4	1	2
Dr. Ayan Kumar Das	5	5	-	3	4	1	2

Table 8: Research matrix of Top 10 researchers from HIMSR in 2023

Faculty Name	Total Research articles	Total Citations	h-index	i10-index
Prof. Sabina Khan	136	1062	16	22
Dr Yasir Iqbal Lone	-	-	-	-
Prof Vineet Jain	42	360	8	-
Prof. Sunil Kohli	56	619	15	17
Dr. Durre Aden	62	183	8	1
Prof. Sujata Jetley	178	911	15	1
Prof. Farzana Islam	54	477	13	14
Prof Aruna Nigam	140	1583	16	-
Prof Musharraf Hussain	62	638	13	16
Dr. Ayan Kumar Das	22	400	9	-

Reference: Google Scholar and ResearchGate account.

We have observed that some of HIMSR faculties may not yet have a Google Scholar and ResearchGate accounts. We encourage you to create and maintain these accounts, as they serve as valuable platforms for showcasing your research, connecting with fellow researchers, and enhancing collaboration. Keeping your profiles updated will contribute to increased visibility and engagement within the academic community and of HIMSR's contributions.

Table 9: Total publication by individual faculties in HIMSR in 2023

Faculty Name	Total Publication	Original Articles	PubMed	Counted for NMC
Anatomy	1	1	1	1
Prof. Shalini Kumar	0			0
Dr. Arpita Mahajan	1	1	1	1
Dr. Mohd. Anas Khan	0	-	-	0
Dr. Mudassar Imam	0	-	-	0
Anaesthesiology	3	3	2	2
Prof. Kharat Mohd Batt	2	2	2	-
Dr. Pratibha Panjiar	3	3	2	2
Dr. Abraq Asma Riyaz	0	-	-	-
Dr. Mahima Gupta	0	-	-	-
Dr. Swati Bharti	0	-	-	-
Biochemistry	4	4	3	3
Prof. Jaspreet Kaur	1	1	-	-
Dr. Sana Alam	2	2	2	2
Dr Kailash Chandra	1	1	1	1
Dr. Sajib Kumar Sarkar	0	-	-	-
Dr. Bhumika Upadhyay	0	-	-	-
Community Medicine	10	8	4	4
Prof. Farzana Islam	6	4	2	2
Prof. Aqsa Shaikh	2	2	2	1
Prof. Sushovan Roy	1	-	-	-
Dr. Yasir Alvi	4	3	2	2
Dr Richa Gautam	1	1	-	-
Dr Shyambhavee	1	1	1	1
Dr. Azhar Uddin	1	1	-	1
Dr. Kartikey Yadav	1	1	1	1
Dr. Mohammad Rashid	1	1	-	-
Dentistry	2	1	-	1
Prof. Nilima Sharma	1	-	-	1
Dr. Akbar Naqvi	1	1	-	-
Dr. Chhavi Jain	1	-	-	1

Faculty Name	Total Publication	Original Articles	PubMed	Counted for NMC
Dermatology	4	3	2	2
Prof. Mukesh Manjhi	3	2	2	1
Dr. Shafia Nisar Kakroo	1	1	-	1
Dr. MD Ashraf Jamal	0	-	-	-
Emergency Medicine	2	2	2	1
Dr Roshan Mathew	2	2	2	1
Dr. Anil Kumar Jain	0	-	-	-
ENT & HNS	2	2	-	1
Prof. Seema Monga	1	1	-	1
Dr. Arun Praksh Sharma	0	-	-	-
Dr Shahid Rasool	1	1	-	-
Dr. Deepti Agarwal	0	-	-	-
Dr. Shilpam	0	-	-	-
Dr. Rahella Khan	0	-	-	-
Forensic Medicine	4	3	-	1
Prof. RN Tondon	0	-	-	-
Dr. Sarthak Aeron	3	2	-	-
Dr. Shahina	1	1	-	1
General Surgery	24	22	1	9
Prof Musharraf Hussain	5	3	1	2
Prof Ajay Kumar Thakral	4	4	-	1
Prof. Divya Prasad	0	-	-	-
Dr. Mohd Mohsin	0	-	-	-
Dr Junaid Khurshid	2	2	-	-
Dr. Fahad Tauheed	4	4	-	4
Dr Tajamul Rashid	2	1	-	-
Dr. Manzoor Ahmad	0	-	-	-
Dr Yasir Iqbal Lone	9	9	-	-
Dr. Sachin Katyal	0	-	-	-
Dr. Vijender Verma	0	-	-	-
Dr. Sheikh Viqar Manzoor	0	-	-	-
Dr. Anwar Husain	0	-	-	-
Dr Sonali Ohri	2	1	-	-

Faculty Name	Total Publication	Original Articles	PubMed	Counted for NMC
Medicine	14	13	8	6
Prof. Sunil Kohli	8	8	6	1
Prof Prem Kapoor	1	1	1	-
Prof. Anwar Habib	1	1	-	-
Prof Vineet Jain	8	7	6	3
Dr. Afreen Khan	1	1	-	1
Dr. Sweta Singla	0	-	-	-
Dr. Bilal Ahmad Wani	0	-	-	-
Dr. Rosmy Jose	0	-	-	-
Dr. Sajad Ahmad	0	-	-	-
Dr. Dharmander Singh	0	-	-	-
Dr. Afroz Jamal	1	1	-	-
Dr. Mohammadd Ashraf Khan	3	3	-	2
Dr. Rashmi Rajput		-	-	-
Dr. Arvind Kumar		-	-	-
Microbiology	10	8	3	2
Prof. Rachna Tewari	0	-	-	-
Prof. Charoo Hans	2	1	-	-
Prof Mridu Dudeja	3	3	1	1
Dr. Neetu Shree	2	-	-	-
Dr Jayanthi G	0	-	-	-
Dr Stuti Kaushik	2	1	-	-
Dr. Ayan Kumar Das	5	5	3	2
Obstetrics and Gynecology	7	5	3	3
Prof Aruna Nigam	6	5	3	3
Prof Arifa Anwar	3	2	2	1
Dr Sumedha Sharma	4	4	2	2
Dr. Supriya Chaubey	0	-	-	-
Dr Asma Khanday	1	-	-	-
Dr Dina Aysha Khan	1	-	-	-
Dr Garima Maan	1	1	1	1
Dr Nidhi Gupta	2	2	1	1
Dr Pratibha Roy	1	1	-	-

Faculty Name	Total Publication	Original Articles	PubMed	Counted for NMC
Ophthamology	1	1	-	-
Prof. V.S. Gupta	0	-	-	-
Prof. Hina Kausar	0	-	-	-
Prof Taskin Khan	1	1	-	-
Dr. Niharika Chadhary	0	-	-	-
Dr. Anwra Mammel	0	-	-	-
Dr. Sugourab Das	0	-	-	-
Dr. Monika Kapur	0	-	-	-
Orthopaedics	7	3	5	3
Prof Sandeep Kumar	3	1	3	-
Prof Owais Ahmed Qureshi	5	1	5	1
Dr. Mudasir Rashid	0	-	-	-
Prof. Javed Jameel	2	-	2	-
Dr. Aarti Dewan	0	-	-	-
Dr Siddhartha Sinha	2	1	2	2
Dr. Aakash Tomar	1	1	-	-
Dr. Irfan Andleeb Gul	1	1	-	-
Dr. Muzaffar Mushtaq	1	-	1	-
Paediatrics	8	7	3	5
Prof. Devki Nandan	0	-	-	-
Dr Afreen Khan	2	1	2	1
Dr. Lucky Manik	0	-	-	-
Dr.Shireen Fatima	0	-	-	-
Dr. Iqra Khan	0	-	-	-
Dr Neha Bansal	3	3	1	2
Dr. Mohd Ayub Ansari	2	2	-	1
Dr. Sana Salim Khan	2	2	-	2
Pharmacology	7	7	4	5
Prof. Razi Ahmad	2	2	2	2
Prof. Tanveer Ahmad	0	-	-	-
Dr. Nusrat Nabi	1	1	1	1
Dr. Sana Rehman	2	2	1	1
Dr. Shresth Khanna	2	2	-	1

Faculty Name	Total Publication	Original Articles	PubMed	Counted for NMC
Pathology	29	13	9	8
Prof. Sabina Khan	12	5	5	3
Prof. Sujata Jetley	7	5	1	1
Prof. Zeeba S. Jairajpuri	5	3	-	2
Prof. Safia Rana	5	3	1	2
Dr. Shaan Khetrapal	5	2	-	2
Dr. Nehal Ahmad	2	1	-	-
Dr. Duree Aden	8	3	3	2
Dr. Monal Trisal	3	2	-	-
Dr. Rubeena Mohroo	3	-	-	-
Physiology	5	5	3	2
Prof. Md. Iqbal Alam	4	4	2	1
Dr. Bhawna Matto	1	1	1	1
Dr. Perveen Akhtar	0	-	-	-
Dr. Amina Sultan Zaidi	0	-	-	-
PMR	1	1	1	-
Prof. Deo Rishi Tripathi	1	1	1	-
Psychiatry	9	5	2	-
Prof. Nimmi A Jose	3	2	1	-
Dr. Dimple Gupta	2	-	1	-
Dr Bushra Zahoor	5	-	1	-
Radiology	4	3	2	4
Prof. Abhinav Jain	3	2	1	2
Prof. S.K Bajaj	0	-	-	-
Dr. Gurdeep Singh Sabhikhi	0	-	-	-
Dr. Ashwin Garg	0	-	-	-
Dr. Subohi Khan	0	-	-	-
Dr. Kriti Malhotra	1	1	-	1
Dr. Tany Chandra	1	-	1	1
Respiratory Medicine	1			1
Prof. Sumeera Banday	1	1	-	1