

: FACULTY DETAILED RESEARCH DATA:

Name of the Faculty: Mr. Rupak Bera

Designation: Laboratory Technologist

Department: Medical Laboratory Technology

School: School of Allied Health Sciences

Research Area: Microbiology- Bacterial and Viral genetics, Immunology and Serology.

Details of research portfolio of faculty:

A. Researcher's ID details:

Google Scholar ID: **j1oGc-IAAAAJ**

Orchid ID: **0009-0004-2961-0272**

Scopus ID

Vidwan ID: **525966**

B. Publication details:

1. Conference proceedings/ Conference paper:

Sl. No.	Name of the Conference	Title of the paper	Month & Year of Publication	Author(s) Name	National/ International	doi number (if any)	ISSN/ISBN no.
1.							

2. Publications in SCI/Scopus indexed Journals:

Sl. No	Name of the Journal (mention SCI/scopus)	Title of the paper	Month & Year of Publication	Author(s) Name (Highlight the corresponding and 1 st author in every article)	doi number	Issue No. & Volume No.	Page no.	ISSN of the journal
1.	Journal of Advanced Zoology [WOS & UGC Care]	Effect Of Selenium In Altering Hypertension Within Indian Population: A	MAR, 2024	Rupak Bera* , Titlee Majumder Modak, & Rajen Dey.	https://doi.org/10.53555/jaz.v45i2.4461	45(2)	1600-1602	0253-7214

		Review						
2.	Journal of Advanced Zoology [WOS & UGC Care]	Procalcitonin, The Most Reliable Biomarker For Early Diagnosis Of Bacterial Septicaemia	MAR, 2024	Rupak Bera*	https://doi.org/10.53555/jaz.v45i2.4457	45(2)	1587-1589	0253-7214
3.	The Bioscan [WOS & UGC Care]	Iron deficiency anaemia in active pulmonory tuberculosis patients: understanding the interplay and implications for management	MAY, 2024	Rupak Bera*	https://doi.org/10.63001/tbs.2024.v19.i02.S1.pp30-32	19(2)	30-32	0973-7049
4.	Int. J. Appl. Res. [WOS & UGC Care]	Navigating nosocomial infection in ICU patients of all age: a review of epidemiology , pathophysiology, diagnostic approaches & prevention strategies	OCT,2024	Raja Patar & Rupak Bera*	DOI: 10.22271/allresearch.2024.v10.i11e.12174	10(11)	297-301	2394-5869
5.	Int. J. Appl. Res. [WOS & UGC Care]	Understanding the relationship between diabetes mellitus & cardiovascular disease: Pathophysiology and prevention strategies	OCT,2024	Santanu Ojha and Rupak Bera*	DOI: 10.22271/allresearch.2024.v10.i11e.12176	10(11)	306-309	2394-5869
6.	Int. J. Biol. Sci. [WOS & UGC Care]	Exploring the interplay between candidiasis and diabetes mellitus: Risk	NOV,2024	Sudip Garai and Rupak Bera*	DOI: 10.33545/26649926.2024.v6.i2c.253	6(2)	183-187	2664-9934

		factors, pathogenesis and management						
7.	Int. J. Biol. Sci. [WOS & UGC Care]	Exploring the pathogenesis of fungal infection in the gastrointestin al tract: Emerging insights and diagnostic challenges	OCT, 2024	Rupak Bera*	DOI: 10.33545/26649926.2024.v6.i2c.248	6(2)	162-166	2664-9926
8.	Int. J. Appl. Res. [WOS & UGC Care]	Dynamic haematologic al adaptation: Exploring the physiological shifts during pregnancy	DEC,2024	Rupak Bera*		11(1)	49-52	2394-5869

3. Book chapter:

Sl. No.	Title of the book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)
1.	Consequences the vital connection: exploring the role of sleep in metabolic health, (ARCHIVE OF HUMAN HEALTH AND WELLBEING)	AkiNik Publications	Rupak Bera*	2024	978-93-6135-299-7	https://doi.org/10.22271/ed.book.2750
2.	Unraveling the gastro-intestinal ecology on obesity and diabetes mellitus: a comprehensive review, (ARCHIVE OF HUMAN HEALTH AND WELLBEING)	AkiNik Publications	Rupak Bera*	2024	978-93-6135-299-7	https://doi.org/10.22271/ed.book.2750
3.	An In-Depth Analysis of the Consequences of Zoonotic Disease (RECENT TRENDS ON HEMATOLOGY AND INFECTIOUS DISEASE)	Swami Vivekananda University (Institutional Publisher)	Rupak Bera*	2024	978-93-6076-130-1	
4.	An In-Depth Analysis of Thalassemia: Causes, Diagnosis & Management (REGULATORY HEMATOINDICES)	Swami Vivekananda University (Institutional Publisher)	Rupak Bera*	2024	978-93-340-7137-5	
5.	Understanding Hemorrhage- A life threatening emergency: Mechanisms, Management and Mitigation strategies (PATHOINSIGHTS: DISEASE DISSECTING MECHANISM)	Swami Vivekananda University (Institutional Publisher)	Rupak Bera*	2025	978-93-342-1790-2	

4. Text/Reference book published from reputed national/international publishers:

Sl. No.	Title of the Text/Reference book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)

5. Project granted:

Sl. No	Sponsoring Agency	Name of the project	Duration		Amount in Lakhs	PI/ CO-PI
			Starting Month & Year	Ending month & Year		

6. Consultancy Project Grant:

Sl No.	Project title	Funding Agency	Duration	Completed (yes/no)	Sanctioned amount (in Rs.)	PI and CO-PI (if any)

7. Patent/IPR granted:

Sl. No.	Name of the patent	Name of the applicant	Name of the inventor	Date of File	Date of Publication	Whether Granted (yes/no); If yes, Date of Grant	Application No.

8.