

Dr Arijita Banerjee
Assistant Professor, IIT Kharagpur

b.arijita @gmail.com

Spouse- Dr Sumit Kumar (DM Geriatric Psychiatry Resident-NIMHANS)

I. EDUCATIONAL QUALIFICATIONS:

(a) Undergraduate Career

Examination Passed	Year of Passing	No. of attempts	Class/Division	University/ Institution	MCI/DCI Registration No. (Valid unto date)
Matric/S.S.C.	2003	1	1	ICSE	NA
Intermediate/ HSC	2005	1	1	ISC	NA
B.Sc					
M.B.B.S/B.D.S.	2012	1	1	RGUHS BANGALORE	58052 DMC VALID TILL AUG 2027

(b) Postgraduate Career:

Examination Passed	Year of Passing	No. of attempts	Class/Division	University/ Institution	MCI/DCI Registration (Y/N/NA)
M.D.	2017	1	1	PGIMS ROHTAK	58052 DMC
D.N.B.	2019	1	PASS AT 1 ST ATTEMPT	NBE DELHI	NA

II. TEACHING/RESEARCH EXPERIENCE:

Sl.No.	Post held (indicate Temporary/ Permanent)	Period		Total period			Pay Scale	Employer's Address
		From	To	Yrs.	Mths.	Days		
1. A	ASSISTANT PROFESSOR REGULAR	09/11/2021	TILL DATE	2			12	IIT KHARAGPUR
B.	NPTEL (Ministry of Education) – Faculty (Temporary)	NOV 2022	TILL DATE					IIT MADRAS/IIT KHARAGPUR
2.	ASSISTANT PROFESSOR REGULAR	07/01/2021	12/10/2021		10		11	SHARDA UNIVERSITY NOIDA
3.	SENIOR RESIDENT	06/07/2017	20/12/2020	3	2	28	11	MAMC DELHI
TOTAL				6YEARS 28 DAYS				

III. ACHIEVEMENTS:

1	Details of Prizes, Medals, Scholarships & National / International Awards etc.	AWARDS-6 <ul style="list-style-type: none"> MNAMS (Member of National Academy Of Sciences) March 2022, FIPSCONGRESS, NIPER HYDERABAD (2nd Prize) “A Cross-sectional study on resilience and cardiovascular reactivity among resident doctors during COVID19 pandemic in India.” September, 2019 FIPSPHYSIOCON,ESIC
---	--	--

		<p>Faridabad.(1St Prize).</p> <ul style="list-style-type: none"> • November 2017 MAMC symposium, Delhi (1st Prize). • Interdepartmental Residents academic competition (Pioneers in experimental physiology), 2018 MAMC Delhi (1st Prize) • Young Researcher Award 2020 for the paper „Altered autonomic balance in Normal tension glaucoma.“ By Institute of Scholars, Bangalore.
2	Additional work	<ul style="list-style-type: none"> • NPTEL FACULTY-MINISTRY OF EDUCATION /IIT MADRAS <p>‘Basics of mental health & clinical psychiatry’, jan-april 2023 session to till date</p> <p>‘Electrophysiology of Heart’, july-october 2023 session</p> <ul style="list-style-type: none"> • LIFE MEMBER-APPI, ASSOPI

13 a) list of all your scientific publications in chronological order :

Sl. No.	Particulars of Article (In Vancouver format)	Type (Original/ Case-report etc.,)	Indexed in
1.	Kumar S, Banerjee A, Dasgupta S. Association of Physical Activity and Stress Reactivity with Depression in Elderly Hypertensive Population: a Cross - sectional Study from Eastern India. Journal of Family Medicine and Primary Care, 2023; 12	Original	Pubmed
2.	Banerjee A, Kumar S. Dysautonomia in long covid: a case report. Journal of Family Medicine and Primary Care, 2023;12(10):2513-5	Case report	Pubmed
3.	Banerjee A, Kumar S. Quantification of Dysautonomia in Major Depressive Disorder using COMPASS-31.Cureus, 2023; 15(10)	Original	Pubmed
4.	Banerjee A, Kumar S. Cardiovascular reactivity to stress in long term yoga practitioners. Journal of Family Medicine and Primary Care, 2023; 12:383-7.	Original	Pubmed
5.	Banerjee A, Bhalla P, Ahmad A, Goyal K. Assessing the efficacy of chatgpt in solving questions based on core concepts in Physiology. Cureus, 2023;15(8)	Original	Pubmed
6.	Cybersecurity in healthcare, chapter, Arijita Banerjee, Sumit Kumar Book – Cybersecurity for Decision makers ISBN 9781032334974 CRC Press Taylor & Francis, 1ST edition, 2023.	Chapter	Scopus
7.	Banerjee A, Kumar S.Artificial Intelligence enabled smartwatch used for detection of IVT-A Case Report. Cureus, 2023;15(2)	Case Report	Pubmed
8.	Banerjee A, Khurana I. Flammer syndrome-eye beyond intraocular pressure. Int J Pharm Pharm Sci, Vol 14(5);2022:22-4.	Original	Scopus
9.	Banerjee A, Kumar S. Altered parasympathetic activity in patients with alcohol dependence syndrome. (accepted), Cureus 2023.	Original	Pubmed
10.	Kumar S, A Banerjee, A Ahmad A cross sectional study on mental health and cardiovascular reactivity among fresh resident doctors during covid pandemic in India. International journal of current pharmaceutical research vol-13(3);2021:52-4	Original	Scopus
11.	A Banerjee, M Bedi, V P Varshney. Cardiovascular reactivity to mental and cold pressor test in offspring of hypertensive parents. Natl J Physiol Pharm Pharmacol. 2021; 11(2): 134-137	Original	Scopus/Embase
12.	A Banerjee, I Khurana Normal tension glaucoma versus primary open angle glaucoma- The autonomic perspective. National Journal of Physiology, Pharmacy and Pharmacology 9(6);2019:510-14	Original	Scopus/Embase
13.	A Banerjee, I Khurana Impact of glaucoma in cognitive decline. Asian J Pharm Clin Res 11(10), 549-51,2018.	Original	Scopus/Embase

14.	A Banerjee, I Khurana Altered autonomic balance in Normal tension glaucoma. Asian J Pharm Clin Res 10(2), 175-7,2017.	Original	Scopus/Embase
15.	Banerjee A, Sarangi P, Kumar S. Doctors' attitude towards AI in healthcare. IJPP 2023 (accepted)	Original	Scopus/Embase

13 b) list of all chapters in books/ books edited in chronological order:

Sl. No.	Particulars of Chapter/ Book (in Vancouver format)
1.	Cybersecurity in healthcare, chapter, Arijita Banerjee, Sumit Kumar Book – Cybersecurity for Decision makers ISBN 9781032334974 CRC Press Taylor & Francis, 1ST edition, 2023.
2.	Artificial Intelligence in Healthcare, chapter, Arijita Banerjee, Sumit Kumar Book- Green applications & IoT, Bentham Science, 1st edition, 2023 (in press)

14. Presentations-

1. March 2022, FIPSCONGRESS, NIPER HYDERABAD (2nd Prize)
2. September, 2019 FIPSPHYSIOCON, ESIC Faridabad. (1st Prize)
3. November 2017 MAMC symposium, Delhi (1st Prize)
4. November 2017 FIPSPHYSIOCON, VP Chest Institute, Delhi (Speaker)
5. October 2017 APPICON, JIPMER, Pondicherry
6. Interdepartmental Residents academic competition (Pioneers in experimental physiology), 2018 MAMC Delhi (1st Prize)
7. Young Researcher Award 2020 for the paper 'Altered autonomic balance in Normal tension glaucoma.' By Institute of Scholars, Bangalore .
8. September 2022, Alzheimer's day, IIT Kharagpur.
9. November 2022, Diabetes day, IIT Kharagpur
10. September 2023, Alzheimer's day, IIT Kharagpur.

15. Workshops attended & Courses:

1. Basic course in biomedical research ICMR 2021
2. Faculty development programme Sharda University Noida 2021
3. Space Physiology Workshop, AIIMS Delhi, FIPSPHYSIOCON 2019
4. TIPS SAARC AIIMS Dec 2019 (Autonomic function lab).
5. International Union of Physiological Society (IUPS) Medical Education Techniques in Physiology AIIMS Jodhpur as faculty, November 2018.
6. Medical Education Training 3day workshop MAMC Delhi, 2018.

