



## DR RITUPARNA ACHARYA

Assistant Professor, Management

### BRIEF

MBA (HR) (IGNOU), MPHIL (JU), UGC-NET (LS) IN MANAGEMENT, PHD IN MANAGEMENT AND PHD IN SCIENCE (JU)

### CONTACT

DEPARTMENT: Commerce & Management

SCHOOL OF STUDIES:  
School of Professional Studies

DATE OF JOINING:15/03/2023

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### TEACHING EXPERIENCE

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**Techno India, Faculty**  
2004-2005

**NSHM Academy, Faculty**  
2005–2006

**Institute of Management Study, Assistant Professor, HOD**  
2017–2023

### AWARDS AND FELLOWSHIPS

**MSC GOLD MEDALIST, CSIR-NET (JRF)**

### RESEARCH INTERESTS, FUNDED PROJECT & EXPERIENCE

HUMAN RESOURCES, NANOTECHNOLOGY

### ADMINISTRATIVE EXPERIENCE-

HEAD OF THE DEPT IN IMS FROM 2020-2023

### UG & PG TEACHING ASSIGNMENTS-

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MBA, M OPTOM, MMLT, MEVS, BBA, B OPTOM, BMLT, BMICCT

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### ELIGIBILITY TEST CLEARED (NET/SET/GATE etc.):

Sl. No.	Details
1	CSIR-NET (JRF), 2010 in Life science
2	UGC-NET (LS), 2018 in Management

### CO-CURRICULAR ACTIVITIES / EXPERIENCE

Sl. No.	Details
1	Sangit Pravakar in Vocal Classical Music
2	Sangit Pravakar in Kathak Dance

**DETAILS OF PUBLICATIONS (BOOKS/ EDITED VOLUME / RESEARCH PAPERS/REVIEW):**

Sl. No.	Title of the paper	vol. No., Issue No., Page No,	Publisher	Year of publication	ISSN/ ISBN
1	A Comprehensive Guide to Nanoparticles in Medicine		Bentham science Publishers	2021	ISBN: 978-1-68108-836-5 (Print) ISBN: 978-1-68108-835-8 (Online)
2	A Pilot Study of the Relationship between Team Work Potential and Leadership Style in Paramedical Personnel	2(2)	Amity Journal of Management Research	2020	
3	A comparative study of the preferred leadership style of paramedical Personnel, who are working in the private clinics/corporate hospitals And government hospitals in kolkata	Volume 6, Issue 2 ( XXII )	International Journal of Advance and Innovative Research	2019	
4	Preferred leadership style among the male and female paramedical Personnel	Volume 6, Issue 1 (X)	International Journal of Research in Management & Social Science	2018	
5	A Pilot Study Of The Relationship Between personality trait And Leadership Style of the Paramedical Personnel in Kolkata	XVII:1	The Journal Of Army Institute Of Management Kolkata	2017	
6	A study on the relationship between organizational commitment and leadership style on paramedical personnel in Kolkata	11:1	International journal of business insights and transformation	2018	
7	Prospective treatment procedure of COVID-19 with siRNA-LDH nanoconjugate	3, 3	TMR Theory and Hypothesis	2020	
8	Prospective vaccination of COVID-19 using shRNA-plasmid-LDH nanoconjugate	1.538	Medical Hypotheses	2020	
9	An in vitro comparative study of layered-double hydroxide nanoconjugate in the delivery of small interference and short-hairpin ribonucleic acid	43(1)	Bull. Mater. Sci.	2019	
10	The recent progresses in shRNA-nanoparticle conjugate as a therapeutic approach	104	Materials Science & Engineering C	2019	
11	Intercalation of shRNA-plasmid in Mg–Al layered double hydroxide nanoparticles and its cellular internalization for possible treatment of neurodegenerative diseases	52	Journal of Drug Delivery Science and Technology	2019	

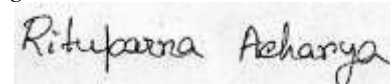
12	Prospective treatment of Parkinson's disease by a siRNA-LDH nanoconjugate	10	MedChemComm	2019	
13	Effective Cellular Internalization of Virion Infectivity Factor Gene siRNA-Nanoceramic Conjugate in T Lymphocyte Cells	9	Advanced Science, Engineering and Medicine	2017	
14	siRNA-nanoparticle conjugate in gene silencing: A future cure to deadly diseases?	1;76	Materials Science and Engineering C	2017	
15	Magnesium, zinc and calcium aluminium LDH-drug nano hybrids: a comprehensive study	-	Applied Clay Science	2017	
16	Role of nitrogenous bisphosphonate (local delivery) incorporated vitreous coating (with/without polymer) on surgical grade SS316L implant material to improve fixation at the damaged tissue site	6	RSC Advances	2016	
17	Nanoparticle immunotherapy: an intelligent way to tailor make our defense system (Book Chapter)	Chapter-13	In the book entitled 'Particulate Technology for delivery of therapeutics' (Springer, UK, 2016)	2016	
18	Controlled synthesis of $\beta$ -sheet polymers based on side-chain amyloidogenic short peptide segments via RAFT polymerization	5	Polymer Chemistry	2014	
19	Side-Chain Amino-Acid-Based pH-Responsive Self-Assembled Block Copolymers for Drug Delivery and Gene Transfer	29	Langmuir	2013	
20	Controlled Synthesis of pH Responsive Cationic Polymers Containing Side-Chain Peptide Moieties via RAFT Polymerization and Their Self Assembly	1	Journal of Materials Chemistry B.	2013	
21	RAFT polymerization of 1 methacrylates containing a tryptophan moiety: controlled synthesis of biocompatible fluorescent cationic chiral polymers with smart pH-responsiveness		Polym. Chem.	2012	

**SEMINARS, CONFERENCES, WORKSHOPS, ETC (Paper presenter/ invited talk/ Coordinator/chairperson):.**

Sl. No.	Title of Paper/ Lecture	Organizing Institute	Conference, Seminar, workshop etc.	International (Within Country)/ International (Abroad)/National	Role
1	Prospective Treatment Of Alzheimer's Disease Using siRNA-Layered Double Hydroxide Nanoconjugate	International Conference On Current Trends In Material Science And Engineering (CTMSE 2018)	Conference	International	Paper presentation

2	Developing prospective anti-cancer drug delivery systems	100 <sup>th</sup> Indian Science Congress , Women Science Congress, 2013	Science Congress	National	Poster presentation
3	A Pilot Study On The Relationship Between Personality Trait And Leadership Style Of Paramedical Personnel In Kolkata	National Conference On Contemporary Management Practices (NCCMP 2018)	Conference	National	Paper presentation
4	Preferred Leadership Style Among Male And Female Paramedical Personnel	2-Days Doctoral Colloquium (2018)	Doctoral Colloquium	National	Paper presentation
5	A comparative study of the preferred leadership style of paramedical personnel between working in the private clinics/corporate hospitals and government hospitals in Kolkata	4 <sup>th</sup> Management Doctoral Colloquium And VGSOM Research Scholar's Day (MDC & VRS 2018)	Doctoral Colloquium	National	Paper presentation

*Disclaimer: I assert that the details furnished above are all true to the best of my knowledge.*



Rituparna Acharya