


INDIVIDUAL TEACHER'S PROFILE

1. Name of the Teacher		Dr. AVIGYAN NASKAR		
2. Picture				
3. Mobile no.		9836746424		
4. E-mail id		Naskaravigyan152@gmail.com		
5. Academic Qualification	Degree	Specialization	Board/University	Division/Grade
	Bsc.	Chemistry	University of Calcutta	1 st Class
	Msc.	Physical Chemistry	University of Calcutta	1 st Class
	Phd	Computational Chemistry	Indian Institute of Technology, Dhanbad	
6. Present Designation		Invited Lecturer		
7. Teaching Experience		nil		
8. Research Interest Area		G2019S mutated LRRK2 Kinase and its interactions with inhibitors: Computational studies for therapeutic advancement in Parkinson's disease.		
9. Convenership of SubCommittees		nil		
10. Membership of Administrative bodies/ SubCommittees		nil		
11. Membership of Learned Societies		nil		
12. Attended Faculty Development Programmes (FDP) & Short Term Courses				
Serial No.	Topic	Organised By	Date	Level
-	-	-	-	-
13. Attended Faculty Induction Programmes (FIP) & Refresher Courses (RC) in the last 5 years				
Serial No.	Course Name	Organised By	Date	Grade

-	-	-	-	-	
14. <i>Invited Lectures in State, National & International Level Seminars/ Webinars</i>					
<i>Serial No.</i>	<i>Topic</i>	<i>Organised By</i>	<i>Date</i>	<i>Seminar/ Webinar</i>	<i>Level</i>
-	-	-	-	-	-
15. <i>Attended State, National & International Level Seminars/ Webinars</i>					
<i>Sl No</i>	<i>Topic</i>	<i>Organised By</i>	<i>Date</i>	<i>Level</i>	
1	Recent Trends in Chemical Sciences-2022 (RTCS)	Department of Chemistry & Chemical Biology, IIT(ISM) Dhanbad, Jharkhand under the aegis of Indian Chemical Society, Kolkata,	16-18 December 2022	International Conference	
16. <i>Papers Presented in Seminars, Webinars, Workshops, Conferences, Symposia</i>					
<i>Sl No</i>	<i>Title of the Paper</i>	<i>Title of the Seminar, Webinar, Conference</i>	<i>Organised By</i>	<i>Date</i>	<i>Level</i>
-	-	-	-	-	-
17. <i>Publication in Journals (Mention UGC Care list or UGC Enlisted if any)</i>					
<i>Sl. No</i>	<i>Title of the Paper</i>	<i>Name of the Journal</i>	<i>UGC Care List/ UGC Enlisted</i>	<i>Year</i>	<i>ISSN No.</i>
1	Role of the Residue Q1919 in Increasing Kinase Activity of G2019S LRRK2 Kinase: A Computational Study	Chemphyschem	UGC Care Listed	2023	1439-7641
2	Structural Insight into G2019S Mutated LRRK2 Kinase and Brain-Penetrant Type I Inhibitor Complex: A Molecular Dynamics Approach	<i>J. Biomol. Struct. Dyn.</i>	UGC Care Listed	2023	0739-1102
3	Decoding Inhibitor Egression from Wild-type and G2019S Mutant LRRK2 Kinase: Insights into Unbinding Mechanisms for	<i>J. Phys. Chem B</i>	UGC Care Listed	2024	1520-5207

	Precision Drug Design in Parkinson’s Disease.				
4	Transmembrane Phosphate/Chloride Antiport Activities of 2-Benzimidazolylthiourea Receptors	Langmuir	UGC Care Listed	2022	1520-5827
5	Engineering of ZnO/RGO Nanocomposite Photocatalyst towards Rapid Degradation of Toxic Dyes	Mater. Chem. Phys.	UGC Care Listed	2019	1879-3312
18. Publication of Books					
Serial No.	Title of the Paper	Title of the Book	Author(s)/ Editor(s)	Year	ISBN No.
-	-	-	-	-	-
19. Publications in Book Chapters					
Serial No.	Title of the Paper	Title of the Book	Author(s)	Year	ISBN No.
-	-	-	-	-	-
20. Grants received from Government & Non-Government agencies for Research Projects					
Serial No.	Title of the Project	Name of the Agencies	Amount Received (Rs.)	Submission Year	
-	-	-	-	-	
21. Organising Seminars, Webinars, Value Added Courses					
Serial No.	Title	Duration	Date	Level	
-	-	-	-	-	
22. Other Notable Assignments (if any)			-		