


INDIVIDUAL TEACHER'S PROFILE

1. Name of the Teacher		DR. SOUMI HALDER		
2. Picture				
3. Mobile No.		8981189098		
4. Email Id.		soumi.halder143@gmail.com		
	Degree	Specialization	Board/ University	Div isio n/ Gr ade

5. Academic Qualification	B.Sc	PHYSICS HONOURS	JADAVPUR UNIVERSITY	1S T
	M.Sc	BIOPHYSICS	JADAVPUR UNIVERSITY	1S T
	Ph.D		JADAVPUR UNIVERSITY	
6. Present Designation		ASSISTANT PROFESSOR		
7. Teaching Experience		4 YEARS		
8. Research Interest Area		MATERIAL SCIENCE (THIN FILM DEVICES)		
9. Convenership of Sub-Committees		ANTI-RAGGING SUB-COMMITTEE		
10. Membership of Administrative bodies/ Sub-Committees		ACADEMIC SUB-COMMITTEE, EXAMINATION SUB-COMMITTEE, AID-FUND SUB-COMMITTEE, BCW CELL SUB-COMMITTEE, CULTURAL SUB-COMMITTEE, GAMES & SPORTS SUB-COMMITTEE, GRIEVANCE REDRESSAL CELL SUB-COMMITTEE, DEVELOPMENT & SERVICE CELL FOR GIRLS, PROVIDENT FUND SUB-COMMITTEE, ROUTINE SUB-COMMITTEE, SEMINAR WORKSHOP & RESEARCH SUB-COMMITTEE.		
11. Membership of Learned Societies		Nil		
12. Attended Faculty Development Programmes (FDP) & Short Term Courses				
Serial No.	Topic	Organised By	Date	Level
	NIL			
13. Attended Faculty Induction Programmes (FIP) & Refresher Courses (RC) in the last 5 years				

<i>Serial No.</i>	<i>Course Name</i>	<i>Organised By</i>	<i>Date</i>	<i>Grade</i>	
1	FACULTY INDUCTION PROGRAMME	UGC-HRDC, KUMAUN UNIVERSITY, NAINITAL	24.02.2021-26.03.2021	A	
2	REFRESHER COURSE IN PHYSICS	UGC-HRDC, UNIVERSITY OF CALCUTTA	15.02.2022-28.02.2022	A+	
14. Invited Lectures in State, National & International Level Seminars/ Webinars					
<i>Serial No.</i>	<i>Topic</i>	<i>Organised By</i>	<i>Date</i>	<i>Seminar/ Webinar</i>	<i>Level</i>
	NIL				
15. Attended State, National & International Level Seminars/ Webinars					
<i>Serial No.</i>	<i>Topic</i>	<i>Organised By</i>	<i>Date</i>	<i>Seminar/ Webinar</i>	<i>Level</i>
1.	Observation of National Science Day	Department of Zoology & IQAC, Vidyanagar College.	28.02.2023	Seminar	State level
2.	Strategies to Enhance Research Credibility of the Academic Institutions	Department of Commerce and IQAC, Vidyanagar College and Kishor Bharati Bhagini Nivedita College.	28.06.2023	Seminar	State level
16. Papers Presented in Seminars, Webinars, Workshops, Conferences, Symposia					

<i>Serial 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>
1.	Principles of Physics in Yoga	The Principles, Benefits and Present Day Practices of Yoga	Department of Philosophy, Vidyanagar College	27.09.2023	International seminar
17. Publication in Journals (Mention UGC Care list or UGC Enlisted if any)					
<i>Serial 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./Reference No.</i>
1.	Effect of Graphene on Improved Photosensitivity of MoS ₂ -Graphene Composite Based Schottky Diode	Materials Research Bulletin	UGC care list	2019	118 (2019) 110-110 507

2.	Metal–ligand ring aromaticity in a 2D coordination polymer used as a photosensitive electronic device	New Journal of Chemistry	UGC care list	2019	43 (2019) 2710-2717
3.	Synthesis of an electrically conductive square planar copper (II) complex and its utilization in the fabrication of a photosensitive Schottky diode device and DFT study	New Journal of Chemistry	UGC care list	2020	44 (2020), 11622-11630
4.	Representation of a photosensitive Schottky barrier diode made with heterodinuclear cobalt (III)/sodium building block	New Journal of Chemistry	UGC care list	2020	44 (2020) 1285-1293

5.	Study of A.C. Conductivity and Dielectric behaviour of hydrothermally synthesised Molybdenum Disulphide	Journal of Materials Science: Materials in Electronics	UGC care list	2021	32 (2021), 168–181
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18. Publication of Books

<i>Serial No.</i>	<i>Title of the Paper</i>	<i>Title of the Book</i>	<i>Author(s)/ Editor(s)</i>	<i>Year</i>	<i>IS BN No.</i>
	NIL				

19. Publications in Book Chapters

<i>Serial No.</i>	<i>Title of the Paper</i>	<i>Title of the Book</i>	<i>Author(s)</i>	<i>Year</i>	<i>IS BN No.</i>
	NIL				

20. Grants received from Government & Non-Government agencies for Research Projects

<i>Serial No.</i>	<i>Title of the Project</i>	<i>Name of the Agencies</i>	<i>Amount Received (Rs.)</i>	<i>Submission Year</i>
	NIL			

21. Organising Seminars, Webinars, Value Added Courses

<i>Serial No.</i>	<i>Title</i>	<i>Duration</i>	<i>Date</i>	<i>Level</i>

1.	NEP: Insight and Implementation	One day	07.06.2023	State level seminar
2.	A Value-Added Course on Basic Computer Skills	30 hours	17.06.2023-26.06.2023	State level
3.	Value-Added Course on Introduction to Animation using AutoCAD.	30 hours		State level
22. Other Notable Assignments (if any)		Two-day Workshop on Material Characterization Techniques held on 02-03 February 2023 at CSIR-CGCRI, Kolkata.		