



DR. SWAPAN BHATTACHARYYA

Associate Professor of Botany

BRIEF

CONTACT

DEPARTMENT: Botany

SCHOOL OF STUDIES: School of Sciences

DATE OF JOINING: 04 June 2021

ADDRESS: School of Sciences,
Durgapur Regional Centre, NSOU,
West Burdwan-713214

EMAIL:

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ACADEMIC QUALIFICATION

M.Sc., Ph.D

TEACHING EXPERIENCE

Netaji Subhas Open University, Associate Professor of Botany
4th June 2021- till date

West Bengal Edn. Service, Lecturer, Reader, Assistant Professor, Associate Professor
09/09/1979 to 31 /10/2015 (superannuated)

AWARD AND FELLOWSHIP

Institute Fellow, Bose Institute 1978; UGC Short Term Fellowship ,1985.
UGC Travel Grant 2005

RESEARCH INTERESTS & EXPERIENCE

Areas: Microbial Leaching, 35 years

ADMINISTRATIVE EXPERIENCE

Co Ordinator IQAC, Maulana Azad College 2008-2015

NO. OF CANDIDATE AWARDED/ REGISTERED FOR PH.D.: 1

MEMBERSHIP OF DIFFERENT COMMITTEES: MEMBER, UG BOS, MICROBIOLOGY, CU (FROM 2009 TILL DATE), MEMBER, UG BOS, BOTANY, NSOU,

RESEARCH PROJECTS:

Sl. No.	Name of the Project	Funding Agency	Period	Grant Mobilized	Outcome
1.	<ul style="list-style-type: none"> UGC-FIP short term Fellowship for completion of Ph.D degree, 	UGC	1985-86		Ph.D awarded
2.	<ul style="list-style-type: none"> UGC Minor Research Project on Water Microbiology: 	UGC	2002-2004	Project Outlay: Rs. 50,000	
3.	<ul style="list-style-type: none"> Co-Investigator with P.I. Prof. A.K.Pal, Professor, Department of Botany,C.U on DBT sponsored Major research Project on microbiology of Serpentine soil. 	DBT	2005-2008	Rs.14,00,000/-	Dr. S.Pal Saha awarded Ph.D degree
4.	<ul style="list-style-type: none"> Co-Investigator with P.I.Prof.SubirBera, Professor, Department of Botany; C.U on Mellisopalynological studies on Indian Honey and their antimicrobial properties. 	Not Funded	2010-15		Dr. Debasish Upadhyay awarded Ph.D Degree
5.	<ul style="list-style-type: none"> Co-Investigator in UGC MRP of P.I Dr. Samudra Prosad Banik, Assistant Professor of Microbiology, Maulana Azad College on Cellulytic Enzymes from Filamentous Fungi: 	<u>UGC</u>	01.12.2010-31.05.2012	1,65,000/	Project completed
6.	<ul style="list-style-type: none"> Co-Investigator in UGC MRP of P.I Dr. Soma Pal Saha, Assistant Professor of Microbiology, Maulana Azad College on Phosphate Solubilizing Enzymes from Diazotrophic Bacteria: 	<u>UGC</u>	01.12.2010-31.05.2012	1,53,000/	Project Completed

DETAILS OF PUBLICATIONS (BOOKS/ EDITED VOLUME / RESEARCH PAPERS/REVIEW): [Last 10 Year]

Sl. No.	Title of the paper vol. No., Issue No., Page No, Year	Publisher	Year of publication	ISSN/ ISBN
1	1. Debasis Upadhyay, Swapan Bhattacharya , David K. Ferguson, Subir Bera (2014). Prospects of Apicultural Entrepreneurship in Coastal Districts of Eastern India: A Melissopalynological Evaluation. PLOS ONE, www.plos one.org; April 2014, Vol 9, Issue 4, e94572,		2014	
2.	Soma Pal Saha, Swapan Bhattacharyya and Hrishikesh Chakraborty (2014). Solubilization of tricalcium phosphate by P(3HB) accumulating <i>Azotobacterchroococcum</i> MAL-201, World journal of Microbiology and Biotechnology:30: November: 1575-1582		2014	
3.	Upadhyay D, Bera Subir and Bhattacharya S (2014). Pollen component contributes to the variation in antibacterial activity of natural unifloral honeys. Third All-Russia Scientific-Practical Conference «Prospects of Development and Problems of Contemporary Botany» Novosibirsk, Russia, November 10-14, 2014, p346-348.		2014	
4.	Debasis Upadhyay, Subir Bera, Swapan Bhattacharya (2013). Antibacterial Activity of Unifloral Natural Honeys from Jagatsinghpur District of India in MAC journal of Basic and Applied Sciences. (ISSN 2347 5366). Vol 1 No. 1 p.3-9		2013	
5.	Upadhyay D, Bhattacharya S and Bera Subir, (2012). The antibacterial activity of natural unifloral honeys from flora of an east coastal district of India; International Conference on Advances in Plant Sciences, Chiang Mai, Thailand, November 14-18, 2012; p.477.		2012	

6.	Banik SP, Bhattacharyya S , Ghorai S (2012) “ <i>Penicillium chrysogenum</i> strain BF02 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence” submitted to GenBank (Accession no. KC469896).		2012	
7.	S. Pal Saha, Bhattacharya A., Ghosh S., Ghosh S., Ghosh S., Shaz H. and Bhattacharyya S . (2013) Biosynthesis of alkaline phosphates by nonsymbiotic diazotrophs, <i>Asian J. Microbiol., Biotechnol. and Environ. Sci.</i> , Vol.15 Number 2. P.411-418		2013	
8.	1. S. Pal Saha, A Bhattacharya, A. P. Ray, D. Saha, H. Ilyas, M. De, R. Bardhan, R. N. Saha, S. Roy, S., Halder, Sk. A. Mohid, S. Seal, S. Bhattacharya . (2012) A. study on bacterial isolates from air and water of major Government hospitals in, Kolkata, West Bengal. <i>Biodiversity conservation: fundamentals and applications</i> , pp.139-143.		2012	
9.	Anujibidya, A Textbook of Microbiology in Bengali	W B State Book Board, Govt. of WB	2019	978-81-247-0784-5
10.	Adhunik Udvidbijnan, A Textbook of Botany in Bengali	W B State Book Board; Govt of WB	2022	978-81-956120-5-5
11.	3. Abihito Kaal Jibanu O Jiboner Katha	Tritiya Parisar	2022	978-93-80489-88-9

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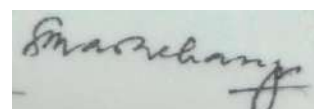
RESEARCH GUIDANCE:

Sl. No.	Year	University	Name of Student	Year of Award	Topic
1	2015	University of Calcutta,	Dr. Debasis Upadhyay	2015.	Mellisopalynological studies on Indian Honey and their antimicrobial properties.

INVITED LECTURE:[Last 5 Year]

Sl. No.	Topic	Date	Venue	National/International
1	SARS Cov 2 Virus and Health Issues	12 June 2020	Bethune College	National Webinar
2	Biotechnology Webinar	26 Nov 2020	JBNSTS	Webinar
3	Biotechnology Applications	16 Aug 2021	JBNSTS	Webinar
4	Biotechnology	08 Sept 2021	JBNSTS	Webinar
5	Biotechnology	28 Jan 2022	JBNSTS	Webinar

Declaration: I do hereby declare that the statements above are true to the best of my knowledge.



29/11/2022

Signature
Date