

Faculty Profile Format

1. Personal Details:

- a. Name of the Faculty: Dr. Aparajita Pal
- b. Academic Degrees: M.Sc., Ph.D.
- c. Department: Zoology
- d. Designation: Assistant Professor
- e. Email id: aparajita.zoology@gmail.com
- f. Courses Taught: M.Sc.,
- g. Area of Research Interests: Immunology, Cancer Biology, Signaling pathways, Nanomaterials.
- h. Teaching Experience [substantive post only]: 4 yrs
- i. Administrative Experience: Coordinator (>1 years)



2. Research Publications [Last 5 Years]:

Serial No.	Title of the Research Paper	Level [international/national/state]	ISBN/ISSN	Name of the Publishing Agency	Year of Publication
1.	Methylglyoxal elicits improved chemosensitivity of 5-Fluorouracil in breast cancer through apoptosis and cell cycle inhibition	International	Biomedicine and Pharmacotherapy (IF-7.4) 0753-3322 (print); 1950-6007 (web)	Elsevier	2019
2	A survey on cancer prediction and detection with data analysis	International	Innovations in Systems and Software Engineering 16145054,16145046	Springer	2020
3.	A comprehensive analysis of ethnopharmacological and pharmacotherapeutics of <i>Withania somnifera</i>	International	The Basic Handbook of Indian Ethnobotany and Traditional Medicine. (ISBN:978-81-957954-1-3) DOI: https://doi.org/10.52756/bhietm.2022.e01.002	International Academic publishing House	2022
4.	The dynamic role of Reactive oxygen species in relation to ovarian cancer	International	The Role of Reactive Oxygen Species in Health and Disease,	Nova Science Publishers	Accepted

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3. Research papers presented in conferences/seminars [Last 5 years]:

Serial No	Title of the Paper Presented	Title of the seminar/conference	Level [international/national/state]	Name of the organiser	Date
1.	Reactive oxygen species: an intricate regulator of health and diseases	International Conference on Chemistry in daily Life	International	Dept. of Chemistry, DHWU	24.11.22
2.	Methylglyoxal conjugated with chitosan nanoparticles as a potential anticancer agent	International Symposium on Current Trends in Chemistry	International	Dept. of Chemistry, DHWU	10.01.20

4. Research Projects: None

Serial No.	Title of the Research Project(s)	Funding Agency	Date of Award	Duration of the Project	Research Grants Amount	Status of the Project

5. E-learning material, if any: None

Course Details	Name of the Institution	Date/year of uploading	Quadrant I, II, III, IV	Link

6. Research Supervision (Ph.D./M.Phil.)

Serial No.	Name of the student	Research Topic	Name of the institution	Date of Registration	Year of Award of the Degree

7. Programmes Conducted / Organised as Convenor / Organising Secretary at DHWU [Last Five Years]

Serial No.	Date	Name of the Programme	Sponsored By	
1	29/09/20	International Webinar on Challenges and Prospects of Cancer therapeutics	Department of Zoology, DHWU	Convenor

2	25/11/22	National symposium on Evolution of Homo sapiens: Through the looking glass of ancient DNA	INSA, Kolkata chapter in collaboration with DHWU	Joint organizing committee Secretary
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8. Other Relevant Information, if any:

Serial No.	Achievements / Awards	Assignment Details [Membership of Professional Bodies/Editorial Board/BOS/BORS etc.]
		1. Member PGBOS, DHWU 2. Member BORS, DHWU 3. Internal RAC member, DHWU

Date: 17/04/23