

MR. SUJIT PAL



State aided College Teacher
(Category 1)

Department of Botany
Netaji Mahavidyalaya
Arambagh, Hooghly

16th August 2018 – Present

Personal details:

Birth : 13th July, 1992
Nationality : Indian
Category : General
Marital Status : Single



Vill – Gobra, PO – Ragpur, PS
– Arambagh, Dist – Hooghly,
West Bengal, Pin – 712415

State aided College Teacher Category 1 (SACT 1) specializing in **Plant Genetics and Biotechnology** with a strong foundation in innovative research methodologies and modern techniques engaging as an **Advanced Doctoral Researcher**; also actively engaged in institutional service and impactful contribution that enriches the classroom experience.

QUALIFICATION

- Qualified Joint CSIR-UGC Junior Research Fellowship & Eligibility for Lecturership (NET) Exam held on June 2018. **Rank – 32**
- Qualified Joint CSIR-UGC Junior Research Fellowship & Eligibility for Lecturership (NET) Exam held on Dec 2017. **Rank – 38**

EDUCATION

Master of Science in Botany Vidyasagar University, Midnapore, West Bengal	Graduated in 2015 Marks 69.50%
Bachelor of Science (Hons) in Botany Netaji Mahavidyalaya, Arambagh, Hooghly	Graduated in 2013 Marks 58.75%
Higher Secondary (W.B.C.H.S.E.) Parul RK Sarada High School (H.S.), Arambagh	Passed in 2010 Marks 69.20%
Madhyamik (W.B.B.S.E.) Pratapnagar Ramanimahan Vidyaniketan	Passed in 2008 Marks 83.50%

RESEARCH ACTIVITIES

- Ongoing Ph.D. in Physiology; Expected Graduation: May 2030.
- Optimized workflows using advanced spectroscopy (UV-Vis, FTIR, CD) for precise biomolecule identification.
- Analysing biological datasets using bioinformatics tools and computational approaches.
- Analysing Protein–Ligand interaction by Molecular Docking
- Execute complex in vivo experimental protocols, including therapeutic dosing and tissue harvesting.

PUBLICATIONS

- **Patent:** Sadhukhan, S., Maity, S., **Pal, S.**, Rajput, J. S., & Koley, S. **"Fatty Liver Diagnostic Device."** Indian Design Registration No. 468534-001 (Class 24-01). Registered: August 5, 2025. Issued: April 1, 2026.



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