

# MR. SUJIT PAL



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.

State aided College Teacher Category 1 (SACT 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

## Address:

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

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## 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

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