



**ANUSHREE MONDAL**

**PhD student  
IISER KOLKATA**

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## Education :

| Degree/Certificate | Institute/Board                          | CGPA/Percentage | Year |
|--------------------|--|-----------------|------|
| M.Sc.              | Indian Institute of Technology, Guwahati | 9.37            | 2020 |
| B.sc               | University of Kalyani                    | 70 %            | 2018 |
| Senior secondary   | WBCHSE                                   | 83 %            | 2015 |
| secondary          | WBBSE                                    | 89 %            | 2013 |

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## Project :

**Project title: Synthesis and Characterisation of Reactive Nanocapsule.**

**(jan - july 2020)**

Project Mentor: Uttam Manna, Associate Professor, Dept. of Chemistry, IIT Guwahati.

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## Technical skills :

- ☐ **Operating System:** Windows, Linux.
- ☐ **Instrumentation :** UV-VIS spectroscopy, FT-IR spectroscopy, cyclic voltammetry, pH meter, conductometry etc.
- ☐ **Software:** Microsoft office word, excel, chemdraw, origin, Gaussian, CKS.

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## Research Interest :

- ☐ Polymer Chemistry, Drug delivery system, biodegradable polymers.

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## Achievements :

- ☐ 2013: cleared joint entrance test (state level).
- ☐ JAM 2018: cleared joint admission test for M.Sc. in Chemistry, entrance exam for various IITs and IISC.
- ☐ CSIR-NET Dec 2018: cleared joint CSIR-UGC NET DEC 2018.
- ☐ MCM 2018: received institution merit -cum -means scholarship.
- ☐ Received certificate in RESEARCH CONCLAVE '19.
- ☐ Cleared GATE 2020.