**CURRICULUM VITAE**

 **Mrs. Smruti Gantayat**

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| **Assistant Professor,****Department of Botany,** **S.B.R Government Women’s College, Berhampur.** |

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**Academic Qualifications:**

* **Ph.D. (continuing), Utkal University, Vani Vihar, Bhubaneswar.**

**Concentrations:** Cytogenetics and nanotechnology.

**Topic:** “Studies on heavy metal induced genotoxic and physio-chemical changes of *Vigna radiata* L. using onion as a bio-marker”.

* **M.Phil (2014), Utkal University, Vani Vihar, Bhubaneswar.**

**Concentrations:** Cytogenetics.

**Topic:** “Cytotoxic and genotoxic effects of Cadmium on somatic cell chromosomes of *Allium cepa* L.”

* **M.Sc (2013), Utkal University, Vani Vihar, Bhubaneswar.**

**Specializations:** Molecular biology and biochemistry.

**Percentage:** 84.8

1st class First, Gold medalist

* **B.Sc (2011), College of Basic sciences and Humanities, OUAT, Bhubaneswar.**

**Percentage:** 79.8

1st class First, Hons. with Distinction.

* **I.Sc (2007), B.J.B Jr. College, Bhubaneswar.**

**Percentage:** 82.6

* **10th (2005), D.A.V Public School, Unit-8, Bhubaneswar.**

**Percentage:** 92.4

**Work Experience:**

* Jr. Lecturer in Botany (2016-2017),

OES (Group-B), Govt. of Odisha,

N.S.C.B. Jr. College, Sambalpur, Odisha.

* Assistant Professor in Botany (2018-Present),

OES (Group-A), Govt. of Odisha,

S.B.R. Govt. Women’s College, Berhampur, Odisha.

**Achievements:**

* Selected for scholarship by IMA Bhubaneswar during PG.
* Selected for CAFAS scholarship by Govt of Odisha during M.Phil.
* Selected for INSIRE Fellowship by DST, Govt. of India, for securing 1st position in PG and opting for higher education.
* Cleared CSIR-NET JRF with all India rank 52.
* Cleared GATE in life sciences.

**Publication:**

* Ionic stress induced Cytotoxic effect of Cadmium and Nickel ions on roots of *Allium cepa* L., December 2017, Volume 2, Issue 83, Page 1-6.