

**Name:** Dr. Kanchan Kumari  
**Designation:** Assistant Professor (Department of Botany)  
**Date of Appointment:** 08-11-2019  
**Date of Joining:** 11-11-2019  
**College:** S.U COLLEGE, Hilsa  
(A constituent unit of Patliputra University, Patna).  
**Date of transfer to A.N college-**26.10.2021

I have joined my service as an Assistant Professor in the Department of Botany, S.U college, Hilsa and worked there from 11.11.2019 to 25.10.2021. I got transferred to Department of Botany, A. N. College, Patna from 26.10.2021. I had completed my M.Sc from JNU and I joined soon after my thesis submission. I love teaching and taking classes from B.Sc to Ph.D in the college. Being a teacher, I am conscious of my responsibilities and try to implement that on the ground. I always motivates students to study hard and prepare for central universities like JNU, DU, HCU, BHU.

I try my level best to maintain the dignity of my profession and the institution.

I am also continuing my research work writing some publication and to bring some projects in college.

#### **1. GENERAL INFORMATION:**

Name; Dr. Kanchan kumari  
Date of Birth: 05.04.1990  
Nationality: Indian  
Designation: Assistant Professor  
College/ Institute A.N College ( Patliputra University, Patna)  
Department: Botany  
Area of Specialisation: Photosynthesis research  
Professional Experience; 2 years  
Appointment Letter: **R/PPU/566/19 Dated 08.11.2019**  
Joining Date: 11.11.2019  
E- Mail Id: [kanchanancbio@gmail.com](mailto:kanchanancbio@gmail.com)

2. **Classes Taught:** Intermediate, Graduation (Hons. And Subsidiary), and Post Graduate, PhD Course work (Patliputra university).
3. **Additional Skills:** Knowledge of smart teaching methods by computer, projector and tablet to increase student's performance and knowledge.
4. Webinar organized in S.U. college Hilsa by Prof. B.C. Tripathy of JNU an emirate scientist on topic Research ethics and societal conscience as organizing secretary.
5. QUIZ organized in S. U college Hilsa from department of botany as organizer.
6. During lockdown more than 50 powerpoint on the subject have been prepared by me for smart class room teaching.
7. **Educational Qualification-**

Class	School/college	board/university	subjects	Year
10 <sup>th</sup>	Shri Chandra high school	B.S.E.B	Eng, Maths, Social Sc, Science, Hindi,sanskrit	2005
12 <sup>th</sup>	Patna womens college	B.S.E.B	Eng, Bio, Phy, Chem	2007
B.Sc BOTANY	A.N. college	Magadh University	Biotechnology	2010
M.Sc Life sciences	JNU, DELHI	JNU	Life science	2012
JRF-NET,ASRB NET	Joint CSIR –UGC JRF and eligibility for lectureship (NET), Dated- <b>2011</b> , ASRB NET 2013			
Ph.D (Botany)	Done from JNU registered in Delhi university; awarded in 2021			

#### 8. **Paper Publication:**

- Nitrogen, phosphorus and high CO<sub>2</sub> modulate photosynthesis, biomass and lipid production in the green alga *Chlorella vulgaris*.doi.org/10.1007/s11120-021-00828-0 in **photosynthetic research.**
  - **Modulation of biodiesel production by sodium bicarbonate and nitrogen deficiency in the microalga *Chlorella vulgaris*.doi – 10217/bbrc/12.3.20**
  - Comparative analysis of POR in plants.ISSN No-2277-2405 vol 6 no.1

- Regulation of somatic embryogenesis in higher plants. ISSN No-2394-434X VOL. 2  
No 1

**9. Conference attended:**

- Impact of climate change on Indian agriculture and plant productivity oral presentation.
- Impact of climate change on Indian agriculture and plant productivity poster award.
- Jan jan JNU 2018
- Advanced instrumentation research facility ‘Energy dispersive X-ray fluorescence spectrometry and its application.’
- National conference on pharmacognosy scope of phytochemically unexplored medicinal plants for presenting poster.
- emerging discoveries in health and agricultural sciences, presented poster.

**Training:** Orientation course completed, **Orientation Programme** organized by UGC, HRDC, Teaching learning centre, Ramanujan college university of Delhi 19 november to 18 december 2021.

**Dr. KANCHAN KUMARI**

Assistant professor,  
Department of botany,  
A. N. College, Patna  
Patliputra University, Patna.