



**Arya Vidyapeeth College**  
আর্য্য বিদ্যাপীঠ মহাবিদ্যালয়



## Personal profile

**Name of the Faculty: Dr. Pearl Sanchayeta Gogoi**

**Designation: Assistant Professor**

Personal Information Date of Birth: 24-03-1988

Gender: Female

Nationality: Indian

**Address for correspondence:**

Kanaklata Apartment,

Nandanpur Path, Beltola

Guwahati- 781 028

Dist: Kamrup (M)

**Permanent Address:**

Kanaklata Apartment,

Nandanpur Path, Beltola

Guwahati- 781 028

Dist: Kamrup (M)

e-mail ID : [pearlgogoi88@gmail.com](mailto:pearlgogoi88@gmail.com)

Contact no.: 8638050315

Date of joining the present service: 21-11-2020

Academic Qualification MSc, PhD.

Teaching Experience

In UG level:

In PG level:



Research Experience Date of obtaining / PhD Degree: 27-06-2019, Tezpur University

Title of the PhD thesis:  
“REDUCING AND MINIMAL REDUCING SUBSPACES OF THE SHIFT AND PSEUDO SHIFT OPERATORS.”

Length of research experience: 5 Years

Specialization (Area of interest): Operator theory

Publications **No. Of Books chapters published: 02**

i) Advanced in mathematical sciences, Emphyreal publishing House, 2019

ii) Recent trends in Mathematical sciences, Lambert academic publishing, 2019.

**No. Of Research paper published: 02**

**Published Papers:**

i) Hazarika, M., and Gogoi, P.S. Minimal reducing subspaces of an operator weighted shift. *Ann. Funct Anal.*, 2017,8(4):531–546.

ii) Hazarika, M., and Gogoi P.S. Minimal reducing subspaces of the unilateral shift. *East-West J. Of Mathematics*, 2017 19(1):43-51.

\*\*\*