



Arya Vidyapeeth College
আর্য্য বিদ্যাপীঠ মহাবিদ্যালয়



Personal profile

Name of the Faculty: DR. KARABI RAJBANGSHI

Designation: Assistant Professor

Personal Information
Date of Birth: 26-02-1988
Gender: Female
Nationality: Indian
Address for correspondence:
H.No.- 17
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Date of joining the present service: 01-09-2021

Academic Qualification
Ph.D

Teaching Experience

In UG level: 10 Years

In PG level: 03 months

Research
experience

Date of obtaining PhD Degree: 01-09-2016

Title of the PhD thesis: Role of Hypergeometric Functions in the study of Coefficient Multipliers on Spaces of Analytic Functions and Hilbert-type Operator

Specialization (Area of interest): Complex Analysis

Length of research experience: 9 Years

No. Of Research paper published: 05

Published Papers:

Publications

Title of paper	Name of the author/s	Name of journal/ ISBN/ISSN number	Year of publication
Multipliers on $H(p, q, \alpha)$ spaces	Sunanda Naik and Karabi Rajbangshi	Arabian Journal of Mathematics. 2193-5343(Print version)/ 2193-5351(electronic version)	2014
Generalized Hilbert operators on Bergman and Dirichlet spaces of analytic functions	Sunanda Naik and Karabi Rajbangshi	Bulletin of the Polish Academy of Sciences Mathematics. 0239-7269(Print version), 1732-8985(electronic version)	2016
Coefficient Multipliers on Mixed-norm Spaces $H(p, q, \varphi)$	Sunanda Naik and Karabi Rajbangshi	The Journal of Analysis. 2367-2501 (electronic version)	2017
Operators and Multipliers on weighted	Sunanda Naik and Karabi Rajbangshi	Afrika Matematika. 1012-9405	2018

Bergman Spaces				
Generalized Libera operator on mixed norm spaces	Sunanda Naik and Karabi Rajbangshi	Proceedings of the 7 th International Conference on Mathematics and Computing (ICMC 2021) 2194-5357	Accepted for Publication 2021	

Papers
presented in
Seminar/
Conference

- Presented a paper in “National Conference on Pure and Applied Mathematics”, Royal group of Institutions, Guwahati (May 9-10, 2013).
- Presented a paper in “Recent Trends in Mathematics and its Applications”, Digboi College, Digboi (October 7-8, 2013).
- Presented a paper in “International Conference on Geometric Function Theory and Its Applications”, Indian Institute of Technology, Kharagpur (December 18-21, 2014).
- Presented a paper in “National Seminar on Advances in Mathematical Sciences”, Gauhati University, Guwahati (December 22, 2015).
- Presented a paper in “National Conference on Mathematics and its Applications-2016”, Cotton University, Guwahati (October 21-22, 2016).
- Presented a paper in “International Conference on Mathematical Analysis and its Applications-2016”, IIT, Roorkee, (November 28--December 02, 2016).
- Presented a paper in “TEQIP-III Sponsored National Conference on Recend Advances in Applied Sciences 2019, GUIST, Gauhati University, (May 17-18, 2019).

- Presented a paper in “7th International Conference on Mathematics and Computing (ICMC 2021)”, Indian Institute of Engineering Science and Technology, Shibpur, (March 02-05, 2021) (online mode).

Membership
in reputed
national/
international
agency

Member of Assam College Teachers’ Association.