



Arya Vidyapeeth College
আৰ্য্য বিদ্যাপীঠ মহাবিদ্যালয়



Personal profile

Name of the Faculty: Dr. Menaka Sikdar

Designation: Assistant Professor

Personal Information
Date of Birth: 08/03/1983
Gender: Female
Nationality: Indian
Address for correspondence:

Flat No: E2
Royal Silver Heights
Kanwachal road, Silpukhuri
Guwahati- 03
Dist : Kamrup (M)

Permanent Address:

H/N-230A, L.N.B. Road
Ward No: 3
PO: Mangaldoi, Pin:784125
Darrang, Assam

e-mail ID : menaka.sikdar@avcollege.ac.in
Contact no.: 09678134935

Date of joining the present service: 26/02/2021

Academic Qualification
M.Sc., Ph.D.

Teaching Experience
In UG level: 02 Years 11 months
In PG level: 06 months



Date of obtaining Ph.D. degree: 04/09/2019, Gauhati University

Title of Ph.D. Thesis: Statistical Analysis on Pattern Classification with reference to Children Stories

Research experience Length of research experience: 04 Years
Specialization (Area of interest): Actuarial Statistics, Stochastic Process and Quantitative Linguistics

Publications

No. Of Research paper published: 05

Published Papers:

- i) Sikdar M. & Sarmah P.,(2017), “Pattern Recognition In Language Model With Special Reference To Children Stories”, International Journal of Innovative Research and Advanced Studies (IJIRAS), Volume4 Issue3.
- ii) Sikdar M. & Sarmah P.,(2017) “Statistical Pattern Classification Of Direct Speeches In Children Stories”, International Journal of Applied Mathematics and Statistical Sciences, ISSN(P): 2319-3972; ISSN (E): 2319-3980, Vol.6, Issue 5, Aug-Sep 2017; 7-18.
- iii) Sikdar M. & Sarmah P. (2017) “Pattern Recognition Of Children Stories With Special Reference To ‘Jack Tales’”, International Journal of Applied Mathematics and Statistical Sciences (IJAMSS), ISSN(P): 2319-3972; ISSN (E): 2319-3980, Vol.6, Issue 5,pp 81-90
- iv) Sikdar M. & Sarmah P.(2018) “Pattern Recognition of Children Stories based on themes using time series data”, International Journal on Natural Language Computing (IJNLC), ISSN (P):2278-1307; ISSN (E):2319-4111, Vol.7, No.5; pp 35-44.DOI: 10.5121/ijnlc.2018.7504.
- v) Sikdar M. & Sarmah P.(2021) “Numerical Presentation of the Texts with reference to Children Stories”, Research Trends in Mathematics and Statistics, Vol 10, AKINIK publication, ISBN-978-93-90846-07-8.

Papers presented in Seminar/ Conference i) Presented a paper entitled “Statistical Pattern Recognition of Language Texts with special reference to Children Stories” in 2 days National Conference on Science, Technology & Environment: Prospects and Limitations in the 21st Century (NCSTEPL-2017) organized by Bineswar Brahma Engineering College, Chandrapara, Kokrajhar, Assam,30th and 31st October, 2017.
ii) Presented a paper entitled “Pattern Recognition of Children Stories Based on Themes using Time Series Data” in Regional International Conference on

Natural Language Processing organised by Indian Institute of Information Technology , Manipur, India, 3rd and 4th November, 2017.

iii) Presented a paper entitled “Pattern Recognition of Children Stories : A Non- parametric Approach” in International Conference on Advancing Frontier in Operational Research: Towards a Sustainable World (AFOR-2017) organized by Operational Research Society of India, Kolkata, India, December 21-23, 2017.

iv) Presented a paper entitled “Numerical presentation of the texts with reference to Children Stories” in Two-day National Seminar on Statistics for People, Society and Economy organized by Department of Statistics, Gauhati University, Assam, India, February 22—23, 2019.

Membership
in reputed
national/
international
agency

(i) Member of Assam College Teachers’ Association.

Corporate
Social responsibility

(i) Member of Centre of North East Studies, Arya Vidyapeeth College .

Arya Vidyapeeth College