



Arya Vidyapeeth College
আর্য্য বিদ্যাপীঠ মহাবিদ্যালয়



Personal profile

Name of the Faculty: Dr. Pankaj Kalita

Designation: Assistant Professor (Selection grade)

Personal Information Date of Birth: 01-05-1979

Gender: Male

Nationality: Indian

Address for correspondence:

Gotanagar,

Guwahati-781 033

Dist: Kamrup (M)

Permanent Address:

Gotanagar,

Guwahati-781 033

Dist: Kamrup (M)

e-mail ID : pkmscphd@gmail.com

web:

Contact no. 08011373645

Date of joining the present service: 23-01-2006

Academic Qualification MA, PhD, (NET, GATE qualified)

Teaching Experience

In UG level: 17 Years

In PG level: 05 Years

Research Experience Date of obtaining / PhD Degree: 31-12-2011, Gauhati University

Title of the PhD thesis:

“STUDIES ON THE EFFECT OF PHENOLS, AMINES AND ALCOHOLS ON THE REACTIVITY OF TRIPHENYLTIN HYDRIDE TOWARDS OLEFINIC DOUBLE IN A,B-UNSATURATED ESTERS”



Length of research experience: 09 years

Specialization (Area of interest): Organic Synthesis, Biological Chemistry

No. Of research projects:

Title of the project	Funding agency	Amount (in Rs)	Status (ongoing/completed)
Synthesis of some transition metal azo-complexes of acetyl acetone and ethyl acetoacetate	UGC	1,60,000/-	Completed

Publications

No. Of Book chapters published: 01

i) "Melange", KCDC College, 2019, ISBN: 978-81-921278-1-1

No. Of Research paper published:

Published Papers:

1. Pankaj Kalita, Phytochemical and thin layer chromatographic studies on two medicinal plants of Dudhnoi area of Assam, India, International Research Journal of Biological Sciences, 2018, Vol.7(7), 32-37, ISSN No. 2278-3202.
2. Pankaj Kalita, Chemical Investigation on some flower extracts of Assam, Prag Consiliece, , 2017, Vol.2(1), 211-216, ISSN No-2456-6861.
3. Pankaj Kalita, Studies on the behaviour Ethanolic and Dichloromethanic leaf, extract of Cynodon dactylon from Assam using Thin layer chromatography Research Journal of Recent Sciences, 2016, 5(3), 24-27, ISSN 2277-2502.

Papers presented in Seminar/Conference	<p>No. Of International Seminar:</p> <p>i) Application of eco-friendly plant extract in chemical transformation, B Baruah College, International Geographical Union Commission, International Seminar, 8 to 10 Feb, 2018.</p> <p>No. Of National Seminar:</p> <p>i) Phytochemical studies of a medicinal plant of west Assam, Arya Vidyapeeth College, sponsored by DBT, National Seminar, 29th Feb, 2020.</p> <p>ii) Synthesis of Some Copper and Iron-Azo Complexes of Acetylacetone and Ethyl Acetoacetate, Gauhati University, Chemical research society of India, National Seminar, 3rd to 5th Feb, 2017.</p>
Acted as Resource person/ chaired Technical technical	<p>i) Training Programme on Chromatography, Department of Chemistry, Arya Vidyapeeth College, sponsored by DBT, National workshop, 19-25 September, 2019.</p> <p>ii) Training Programme on Salt Analysis, Department of Chemistry, Arya Vidyapeeth College, sponsored by DBT, National workshop, 16-25 October, 2019.</p>
Membership in reputed national/international agency	<p>i) Life member of Association of Chemistry Teachers (All India)</p> <p>ii) Life member of Indian Association for women studies</p>
Corporate Social responsibility	<ol style="list-style-type: none"> 1. Working as a member of Admission committee of TDC (Science), 2017, 2018 and 2019 2. Working as a member of Anti Ragging committee, 2016-17 3. Working as a member of Hostel committee, 2016-2020 4. Working as a member of Computer cell committee, 2016-2020 5. Working as a member CBCS course committee, 2019, 2020 6. Working as a member Waste management Cell, 2019, 2020
