

Name: **Dr. Susanta Kumar Borthakur**

Date of Birth: **05-04-1967**

Present position: **Assistant Professor**

Date of joining: **31-12-2009**

Residential Address: **House No-2, Nandan Path
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Education Qualifications

Name of Examination	Board/University	Year	Rank	Division
HSLC	SEBA	1983		I
PU	GU	1985		II
B.Sc	DU	1988		II
M.Sc.	GU	1992		I
PhD	DU	2005		

Ph.D. Topic: **Synthesis of some Nitrogen/Sulphur Heterocycles of Biological Importance.**

Details of professional training and research experience, specifying period

(i) Worked as Junior Project Fellow at **Regional Research Laboratory, Jorhat**

(ii) Research Experience: 12 Years

(iii) Teaching Experience

a) UG: 11 Years

b) PG: 01 years

List of publications (Last Five Years)

1. **S. K. Borthakur**, S. Borthakur, D. Goswami, P. Boruah, P. K. Kalita, Synthesis and antifungal activities of some new 5,7-disubstituted [1, 2, 4] triazolo [1,5-a] pyrimidin-6-one derivatives, *J. Heterocyclic Chem.*, 2015, DOI 10.1002/jhet.2479
2. P. K. Kalita, **S. K. Borthakur**, R. Das and C. J. Choudhury, Efficient synthesis of homoallylic alcohols/amines from allyltributyl stannana and carbonyl compounds/Imines using Iodine as catalyst under acetic acid-water medium, *Synthetic Communications* 45 (21), 2015, DOI:10.1080/00397911, 2015.1085574
3. **S. K. Borthakur**, P. Boruah, B. N. Goswami, [4+2] Cycloaddition reaction: synthesis and antifungal activities of 2-substituted 1, 2, 4-triazolo [3,2-c] [1,3,5] thiadiazine-3,3-dioxides
J. Ind. Chem. Soc., 2013, 90, 1005-1008.
4. **S. K. Borthakur**, P. Boruah, B. N. Goswami, [4+2] Diels-Alder Cycloaddition reaction products of 8-Benzylideneaminotheophylline with Ketene and their antifungal activities, *Ind. J. Heterocyclic Chemistry* 2011, 20, 245-248.

Any other information:

Projects Completed:

1. Synthesis of Some biologically active fused heterocycles containing thiadiazole and purine rings and Studies their biological activities Under UGC during 2014-15

Membership: Life Member of Indian Chemical Society, Kolkata

Referee of the Journals

1. *Journal of Heterocyclic Chemistry*, Wiley International
2. *Research on Chemical Intermediates*, Springer

Participation in corporate Life:

- a) In Student union election
- b) In Admission Committee
- c) Ex. Member, Research Committee, AVC
- d) Member, Academic and Personal Counselling Cell, AVC