Dr Govinda Prasad Luitel
Assistant Professor
Department of Chemistry
Sikkim Government College
Renamed as Nar Bahadur Bhandari Degree College
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Objective: To work with a reputed institution as Assistant professor, that will provide me a good platform to utilize my teaching, research & administration skills and will help me to grow my career.

Academic and Research Experience:

PhD from University of North Bengal on the topic

"**Greener synthesis of some new isoxazolidine and isoxazoline derivatives via 1,3-Dipolar cycloaddition reactions and studies of biological activities of the cycloadducts."**

DST Research Fallow for DST major Research Project on **Green Synthesis** from 2012-2015.

Completed Masters from Sikkim Manipal University in the year 2011,

Secured Bachelor of Science(Chemistry) Degree from the North Bengal University in the year 2009.

Teaching Experience:

Assistant Professor at Sikkim Government College, Tadong from Februray 2016.

Post Graduate Teacher in govt. Sr. Sec. School Machong 2011-2012.

Publications:

1. *An efficient ecofriendly protocol for the synthesis of novel fluro isoxazoline and isoxazolidines using N-benzyl fluro nitrone via cycloaddition reactions.*
Bhaskar Chakraborty, **Govinda Prasad Luitel,** Tetrahedron Letters 54, **2013**, 765-770.

2 .*Ionic liquid mediated synthesis of some novel fluro isoxazolidine and isoxazoline derivatives using N-benzyl fluro nitrone via cycloaddition reactions and their antmicrobial activities*

Bhaskar Chakraborty, Amlesh Samanta, **Govinda Prasad Luitel,** Nasima Khatun, Indian Journal of Chemistry, 52B, **2013,** 1342-1351.

3. *Synthesis of some novel fluro isoxazolidine and isoxazoline derivatives using N-benzyl fluro nitrone via cycloaddition reaction in ionic liquid.*

Bhaskar Chakraborty, **Govinda Prasad Luitel,** Journal of Chemical Sciences (Springer), USA 125, **2013**, 1071-1077.

4. *Synthesis of some novel bisisoxazolidine derivative from glyoxal derived bis nitrones via simultaneous double cycloaddition reactions in water.*

Bhaskar Chakraborty, **Govinda Prasad Luitel,** Journal of Heterocyclic Chemistry (Wiley) USA, 52, **2015,** 726-731.

5. *Synthesis of some bisisoxazolidine derivatives via 1,3-dipolar cycloaddition reactions in water.*

Bhaskar Chakraborty, **Govinda Prasad Luitel,** Indian Journal of Chemistry, 53B,**2014**, 1436-1441.

6. *Synthesis of novel class of peptides from α-amino nitrone and their potential biological activities.*

Bhaskar Chakraborty,Amlesh Samanta,**Govinda Prasad Luitel**, Neelam Rai, Debmalya Mitra, Journal of Heterocyclic Chemistry(Wiley), 53, **2016,** 1222-1230.

7. *Microwave assisted synthesis of some novel class of bisisoxazoline deravatives and their further applications,*

Bhaskar Chakraborty,Manjit Singh Chhetri, **Govinda Prasad Luitel**, Journal of Heterocyclic Chemistry 55B, **2016,** 1259-1266.

8. *Synthesis of some novel class of bis(isoxazoline) and bis (aziridine) derivatives.*

Bhaskar Chakraborty,Manjit Singh Chhetri, **Govinda Prasad Luitel**, Journal of Heterocyclic Chemistry (Wiley) USA, 54, **2017,** 1611-1618.

MEMBERSHIP

Life Time Member of Indian Science Congress - **L30409**.

SEMINAR AND WORKSHOP ATTENDS:

1. Attended 100th Indian Science Congress, University of Kolkata, 2013,
2. Presented Poster in 102nd Indian Science Congress, Mumbai University,2015,
3. Presented poster in Annual Convention of Chemist, Kurukshetra University, 2014.
4. Actively participate in the workshop in Recent trends Chemistry at Sikkim Govt. College, 2012, 2013,2014.
5. Attended workshop at Himalayan Pharmaceutical Majitar , 2013.
6. Presented Poster in 103rd Indian Science Congress, University of Mysore 2016.
7. Presented Poster in 104th Indian Science Congress, Shri Venkateswara, Tirupati 2017.

PROFESSIONAL EXPERIENCE:

Five years experience of carrying out different reactions in different condition by using different solvent and their separation technique like Thin Layer Chromatography, Column Chromatography.

Knowledge to do microbiological studies of various microorganism like bacteria,fungi.

Knowledge to handle different instruments for analysis of chemical compounds like

1. UV spectrometer
2. IR spectrometer
3. NMR spectrometer.
4. Atomic Absorption Spectrometer.

PERSONAL DETAILS

Date o f Birth: 12/09/1985.

Marital status: Single

Hobbies: Playing Football, Reading Books, Listen Music.

REFERENCE

Dr Bhaskar Chakraborty

Associate Professor,
Head Department of Chemistry,
Nar Bahadur Bhandaridegree College, Tadong
Gangtok, 737102.