

Professional Profile

Education

- Ph.D, candidate, Chemistry (Biochemistry), Department of Chemistry, Wayne State University, Detroit, MI (2003 onwards)
- M. Sc. Department of Chemistry, Tribhuvan University, Kathmandu, Nepal, 1995.
- B. Sc. Trichandra Multiple Campus, Tribhuvan University, Kathmandu, Nepal ,1993.

Professional Experience

- *Graduate Research Assistant, Department of Chemistry, Wayne State University, Detroit, MI (2005-present)*
- *Graduate Teaching Assistant, Department of Chemistry, Wayne State University, Detroit, MI (2003-2005)*
- *Teaching Undergraduate course of Chemistry, Science and Humanities Department, Nepal Engineering College, Nepal (1997-2003)*
- *Teaching Undergraduate course of Chemistry, Department of Chemistry, Amrit Science College, Nepal (1995-1997)*

Professional Affiliations

- ***American Chemical Society member***
- ***RNA Society member***
- ***Phi Lambda Upsilon Honorary Chemical Society member***
- ***Life member of Nepal Chemical Society***

Professional Accomplishments

Awards

- *Wayne State University GRA award (2006-2007)*
 - *PLU Travel Award (2006)*
 - *Phi Lambda Upsilon Honorary Chemical Society (member), Wayne State University(2005)*
 - *Small Scale Research Grant Award from University Grant Commission of Nepal (2000)*
 - *Undergraduate Research Scholarship from RONAST (1994)*
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Presentations

- Michigan RNA April 14, (2007) Abstract # 20
"Synthesis and Biophysical Studies of the Ribosome Decoding Region"
- Eleventh International Annual RNA meeting Seattle, WA. June 20-25, (2006) Abstract #266
" A study of the roles of modified nucleosides in the E. coli 16S ribosomal RNA decoding region "
- Michigan RNA April 8, (2006) Abstract # 27
" Synthesis and Conformational Studies of N4, 2'-O-dimethylcytidine and its analogs from the ribosome decoding region "
- Rusbelt RNA meeting Oct 28-29, (2005) Abstract # 35
"Synthesis of the decoding region of Escherichia coli 16 S ribosomal RNA"
- Fourth Annual Chemistry Graduate Student Research Symposium October 8, (2005) Abstract # 21
"Synthesis of the decoding region of Escherichia coli 16 S ribosomal RNA"
- Nepal Chemical Society May 2, (1997)
"Deoximation of ketoximes"

Publications

- Hamal, Sunil; Mahto, Santosh K.; Gajurel, Chhabi L. *Indian J. of Chemistry* **1996**, 35B, 1116
- Mahto, Santosh K.; Hamal, Sunil; Gajurel, Chhabi L. *Indian J. of Chemistry* **1996**, 35B, 998-999

References

References are available upon request.
