



# St. John College, Dimapur

## Dr. Toshinungla Ao

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**PhD:** *Botany (Molecular biology, genetics, biochemistry, mushroom taxonomy)/Nagaland University, 2019.*

**Masters:** *Botany - Genetics & Plant breeding, Gauhati University, 2011.*

**Bachelors:** *Botany, Handique Girls College, Gauhati University, 2009.*

**Other:** *Nil*

**Research Interests:** *Molecular biology, biotechnology, computational biology, bioactive compounds, wild mushrooms, medicinal plants.*

### Number of Publication

**Books:** *1 (Edited)*

**Book Chapters:** *4*

**Journal Articles:** *8*

**Significant Publication:** *(i.) Nutritional and antioxidant potential of some wild edible mushrooms of Nagaland, India. Journal of Food Science and Technology 56(2) 1084-1089. <https://doi.org/10.1007/s13197-018-03557-w>.*

*(ii.) Molecular strategies for identification and characterization of some wild edible mushrooms of Nagaland, India. Molecular Biology Reports 47: 621-630. <https://doi.org/10.1007/s11033-019-05170-2>.*

### Conferences Attended/ Invited Talks

**International:** *4*

**National:** *24*

**Invited Talks:** *5*

### Grants/Awards Received

*Nil*

### Hobbies

*Cooking, Gardening, Journaling*