

Attended Seminars, Workshops, Conference, Trainings and Published papers of

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### Research Papers Published:

- i). Devi YM and Mehta SK (2014). Changes in antioxidative enzymes of cyanobacterium *Nostoc muscorum* under copper ( $\text{Cu}^{2+}$ ) stress. Science Vision 14(4), 207-214.
- ii). Devi YM and Mehta SK (2014). Effect of copper ( $\text{Cu}^{2+}$ ) on PS II and PS I photochemical activities and electron transport as studied by chlorophyll fluorescence in cyanobacterium *Nostoc muscorum* (L.). Science and Technology Journal 2(2), 81-94.

### Papers Presented in Seminars/Conference etc.:

- i). Presented a paper entitled **“Copper-Induced Proline Accumulation and Its Role in Amelioration of Metal Toxicity in *Nostoc muscorum*”** in the **National Seminar on Emerging Trends in Bioscience and Future Prospects** during 29-30 November, 2011, organised by the Department of Zoology PUC, Mizoram.
- ii). Presented a paper entitled **“Effect of Copper on Growth, Oxidative Damage and Enzyme Activities in the Cyanobacterium, *Nostoc muscorum*”** in the **National Seminar on Recent Advance in Natural Product Research (RANPR)** during 29<sup>th</sup> November to 1<sup>st</sup> December, 2012 organized by Department of Zoology, PUC, Mizoram.

### Participation in Seminars/Conference/Workshops/Trainings:

- i). Participated two days National Seminar on **“Relevance of Botany in the Conservation and Improvement of Plants”**, organised by Delhi University Botanical Society, Department of Botany, University of Delhi, during 8-9 February, 2006.
- ii). Participated International Conference on **“Algae in Biotechnology and Environment”**, organised by Department of Botany, University of Delhi, during 14-15 February, 2006.
- iii). Participated two days National Seminar on **“Biodiversity Related International Conventions: Role of Indian Scientific Community”**, organised by Delhi University Botanical Society, Department of Botany, University of Delhi, during 8-10 March, 2006.

- iv). Participated two days **Training Course of Bioinformatics - General Concepts and Applications**, sponsored by Ministry of Science and Technology, Government of India, organised by Department of Biotechnology, Mizoram University, during 26-27 March, 2009.
- v). Participated **7<sup>th</sup> Asia-Pacific Conference on Algal Biotechnology**, under the Auspices of Asia-Pacific Society for Applied Phycology, jointly organised by Department of Botany and Indian Phycological Society, New Delhi, during 1-4 December, 2009.
- vi). Participated two days' Workshop on **“Random Amplified Polymorphic DNA (RAPD) Marker and its Applications”**, organised by Department of Biotechnology and Department of Zoology, Mizoram University, during 20-21 May, 2011.