

DR. MAYURIKA GOEL,

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Dr. Mayurika Goel received her Ph.D. Degree in Applied Chemistry from Division of Agricultural Chemicals, Indian Agricultural Research Institute and University of Delhi in 2013. The work entailed bioassay guided isolation and identification of secondary metabolites from Himalayan lichens as potential source of agrochemicals. During Ph.D., she worked as a guest scholar at Institute for Organic and Biomolecular Chemistry, George-August University of Gottingen, Germany mainly on the characterization of lichen metabolites using spectroscopic techniques. Later she was awarded with an Erasmus Mundus fellowship and worked in the Department of Chemistry, Aristotle University of Thessaloniki, Greece under a program coordinated by Lund University, Sweden on metabolite profiling of lichens using hyphenated analytical techniques.

Current research Involvements

- Evaluation and Validation of anticancer metabolites from Himalayan lichens and development of nanoformulation as potential therapeutic agents
- Prospecting novel antioxidants from endophytic fungi