



January 15, 2019

## CERTIFICATE

To whom it may concern,

Ph.D. Jayachandra Yaradoddi, born on November 16, 1985, was a post-doctoral researcher at the University of Helsinki from 1.6.2018 to 31.12.2018 for a joint research project on the subject: 'Recent trends in actinobacterial diversity of environment and their potential bioactive molecules'. In the research, actinobacteria were isolated from the waste material and subsurface soil, and the bacteria were characterized by 16S rDNA sequencing. The ability of bacterial strains to use cellulose, hemicellulose, lignin, and tyrosine as a sole carbon source was investigated on designed media using good laboratory practices. In addition to his research work, Ph.D. Yaradoddi actively wrote publications, including book chapters: RNA Nanotechnology; DNA Nanotechnology and Protein Nanotechnology (Handbook of Ecomaterials, Springer Nature, Switzerland). The professional array of skills Ph.D. Yaradoddi used should enable him to make significant contributions in any research or industrial setting where such techniques and knowledge are required.

*Merja Kontro*

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Ph.D., Associate professor



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