



**Department of Molecular Biology & Biotechnology  
Faculty of Science / University of Peradeniya**



**Prof. R. G. S. C. Rajapakse**

*B.Sc. (Perad.), M.Phil. (Perad.), Ph.D. (Hokkaido, Japan)*

**Dean / Senior Professor**

✉ [sanathr@pdn.ac.lk](mailto:sanathr@pdn.ac.lk)

✉ [sanathrajapakse@yahoo.com](mailto:sanathrajapakse@yahoo.com)

☎ +94 81 239 (4505)

☎ +94 77 780 1257

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**Higher Education Qualifications**

🎓 **PhD**

Hokkaido University  
Japan  
(2006)

🎓 **MPhil**

University of Peradeniya  
Sri Lanka  
(2002)

🎓 **BSc**

University of Peradeniya  
Sri Lanka  
(1997)

## Awards, Scholarships, Memberships & Fellowships











-  **2014** SUSRED Award, National Science Foundation, Sri Lanka
-  **2014** Presidential awards for Research
-  **2013** Post-Doctoral Fellowship (Invitation Fellowship) - Japan Society for Promotion of Science
-  **2013** Presidential awards for Research
-  **2012** Presidential awards for Research
-  **2007** Presidential awards for Research
-  **2004** Presidential awards for Research
-  **2002-2006** Japanese Government Monbukagakusho Scholarship for PhD Studies
-  **2010 to date** *University of Peradeniya Science Alumni Association UPSAA (Life member)*
-  **2000- to date** *Sri Lanka Association for the Advancement of Science (SLAAS) (Life member)*
-  **2007 to date** *Institute of Chemistry, Sri Lanka, member*
-  **2010 to date** *Institute of Biology, (Life member)*

## Positions Held

-  **Chairman**, Board of study in Biochemistry and Molecular Biology, Postgraduate Institute of Science, University of Peradeniya- ( 2017 April to date )
-  **Director**, Science Education Unit, Faculty of Science- ( 2017 April to date )
-  **Chairman**, Quality Assurance Committee, Faculty of Science 2016 to date
-  **Deputy Proctor**, Faculty of Science- ( 2016 )
-  **Head**, Department of Molecular Biology and Biotechnology- ( 2011 to 2013 )
-  **Acting Head**, Department of Molecular Biology and Biotechnology- ( June-August 2014 )
-  **Chairman**- Curriculum Development Committee, Faculty of Science, University of Peradeniya- ( 2010 to 2013 )
-  **Acting Secretary** - Board of study in Biochemistry and Molecular Biology, Postgraduate Institute of Science- ( June to Aug.2014 )
-  **Faculty Representative** - Staff development Centre, Planning Committee, University of Peradeniya- ( 2012 to 2013 )
-  **Member**, Technical evaluation Committee (Laboratory Chemicals and Laboratory equipments, Faculty of Science, University of Peradeniya- ( 2011 to date )
-  **Member**, Editorial Board of the Ceylon Journal of Science (Biological Science)- ( 2007 to 2015 )
-  **Member**, Board of Study in Molecular Biology & Biochemistry, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka- ( 2008 to date )
-  **Coordinator** of the MSc program in Nanoscience and Nanotechnology, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka- ( 2009- to date )
-  **Coordinator** of the MSc program in Experimental Biotechnology, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka- ( 2015- to date )
-  **Treasurer**, Science Teachers Association, University of Peradeniya,- ( 2013 to 2014 )
-  **President**, Science Teachers Association, University of Peradeniya,- ( 2014 to 2015 )
-  **Member**, Committee to propose a scheme to improve English Language Skills of Undergraduates- ( 2013 )
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<< See more on the Web >>

## My Teachings

-  BL120: Introduction to Biotechnology and its Applications
-  MB221: Enzymology
-  MB311: Molecular Cell Biology
-  MB333: Molecular Phylogenetics
-  MB401: Molecular Biology of Plant and Animal Diseases
-  MB441: Special Topics in Cell and Molecular Biology
-  MB491: Molecular Developmental Biology
-  MB492: Applications of Nanobiotechnology
-  MB495: Seminar
-  MB499: Research Project

## Research Interests (Research Fields/ Projects)

Hydrolytic enzymes in Sri Lankan carnivorous plants, Protease inhibitors from Sri Lankan plants, Human and mouse Kallikreins, Anti microbial activities of modified fabrics, Genetic diversity of Rhizobia

## Ongoing Research and Projects



Nothing to show under this subheading !!!

## Key Publications



Nothing to show under this subheading !!!

## Conferences



Nothing to show under this subheading !!!

## My Publications

Please goto the website.

<https://sci.pdn.ac.lk/molecular/staff/Sanath-Rajapakse>