



**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

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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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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>