

Curriculum Vitae

Dr. S. R. NIRANJANA

Ph.D., FNASc., FNAAS., FNABS., FKSTA., FPSI., FISMPP.



**FORMER VICE-CHANCELLOR, GULBARGA UNIVERSITY, KARNATAKA
DISTINGUISHED PROFESSOR (LIFE-LONG),
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University of Mysore, Manasagangotri
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*Dr. Raja Ramanna State Awardee, GOK
Sir C.V. Raman Awardee, GOK*

The Fellow of National Academy Science (FNASc)
Fellow of National Academy of Agricultural Sciences (FNAAS)
Fellow of National Academy of Biological Sciences (FNABS)
Fellow of Indian Phytopathological Society (FPSI)
National Academy of Agricultural Sciences (NAAS) – Recognition Award
Fellow of Danish International Development Agency (DANIDA)
Fellow of Indian Society of Mycology and Plant Pathology (ISMPP)
Fellow of Karnataka Science and Technology Academy (FKSTA), Department of
Science & Technology, Government of Karnataka – 2021



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Former Vice Chancellor, Gulbarga University, Karnataka

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BIO-DATA AT GLANCE

Name	Prof. S. R. NIRANJANA
Designation	Former VICE CHANCELLOR Distinguished Professor (Life-Long), University of Mysore
Academic Qualification	M.Sc., M.Phil., Ph.D., University of Mysore, Post Doctoral Fellow, DGISP, Denmark.
Date of Appointment as Professor	31.01.2003 (University Order No. ET8/540/2001-02 dt.31.01.2003) Direct Recruitment as Professor through BOA(18 Years)
Address for Communication	Department of Studies in Biotechnology, University of Mysore, Manasagangotri, Mysore – 570 006.
Telephone, Fax and E-mail Id.	0821–2419880 (O) 0821–2411118 (R) Mobile: +91–8197077637; Fax: 0821–2410080; E-mail: niranjanasr@rediffmail.com
Teaching and Research Experience	34 Years
Date of Birth & Age	20.07.1959; 62 Years
Institutions Served	<ul style="list-style-type: none">• Vice-Chancellor-16.06.2015 to 15.06.2019-Gulbarga University• University of Mysore (34 Years)• Professor (Superannuated) – 2021• Senior Lecturer – 1997 – 2003 (University of Mysore)• Lecturer – 1992-1997 (University of Mysore)
Place of Birth	Bahaddurghatta, Chitradurga (Tq./Dist), Karnataka
Category	Schedule Tribe (ST) (NAYAKA COMMUNITY)
Awards	<ul style="list-style-type: none">• Fellow of The National Academy of Sciences, India (FNASc) – 2018• Fellow of National Academy of Agricultural Sciences (FNAAS) – 2012• Fellow of National Academy of Biological Sciences (FNABS) – 2013• Fellow of Indian Phytopathological Society (FPSI)–2016• National Academy of Agricultural Sciences (NAAS) – Recognition Award – 2013-14• Dr Raja Ramanna State Award for Scientists – Government of Karnataka – 2017• Recipient of Sir. C.V. Raman State Award for Young Scientist – Government of Karnataka – 2009• Fellow of Danish International Development Agency (DANIDA), Denmark

	<p>– 1998</p> <ul style="list-style-type: none"> • Fellow of Karnataka Science and Technology Academy, Department of Science & Technology, Government of Karnataka - 2021 • Dr. K. C. Mehta Memorial Award (NAAS), New Delhi - 2021 • N. Prasad Memorial Lecture Award (ISMPP) - 2016 • Fellow of Indian Society of Mycology and Plant Pathology (FISMPP), Udaipur – 2011-12 • President-Indian Society of Mycology & Plant Pathology (ISMPP), Udaipur – 2011-12 • Recipient of V.P. Bhide memorial Award – 2004 • P.P. Singhal Memorial Pesticide India Award – 2007 • Indian Phytopathological Society (IPS) Best Research Paper Award – 2007 • Seed Health for Agriculture Development (SHAD) – Best Research Paper award – 2008 • P.R. Verma award – 2009
Ph. D and M. Phil Guidance	<p>Ph. D. :Awarded – 21 Post Doctoral : 02 M. Phil. : 40</p>
Publications	<p>Total Publications :- 210 Book – 09 Book Chapters – 09 Research articles: International – 130 and National – 45 H Index – 33 Citations – 3909 Souvenir – 04 Technical Bulletin – 07 Leaflets – 06</p>
Patents	<p>Patents : 04 International Patents : 02 No. 1. 2005/5006 dt. 26.7.2006 No. 2. TR 2005 03421 B dt. 21.9.2010 National Patents : 02 No. 1. 179400 dt. 3.11.1995 No. 2. 196925 dt. 11.8.2006 Patent filed : 02 File No. 1. 3365/CHE/2010 dt. 10.11.2010 File No. 2. 185/CHE/2011 dt. 20.01.2011</p>
Conference organized	<p>10 : (International –03; National–07)</p>
Conference/ Seminar/ Workshop)	<p>Attended : 67 (International–21; National–46)</p>
Collaborative research area with Foreign countries	<p>Area of Research – Biological control, Molecular Database for seed borne pathogens, Mycotoxins, Chemical Biology, Biotechnology. Collaboration: UK, Czech Republic, Thailand, China, Tanzania, Denmark, Burkina Faso, Nepal, Vietnam, Bangladesh</p>
Establishment of Seed pathology training centers in foreign	<ul style="list-style-type: none"> • China Agri. University • Nepal Agri. University • Vietnam Agri. University

countries	<ul style="list-style-type: none"> • Bangladesh Agri. University • Sokoine Agri. University (Tanzania) • Danish Government Institute of Seed Pathology (DGISP), Denmark
Establishment of Laboratories/Special Facilities	<ul style="list-style-type: none"> • University of Mysore, MHRD IOE Rs. 100 Crores Project • DANIDA Research and Training centers • Biological Control Laboratory • KOJI Fermentation Facility
Sponsored Projects handled as Principle Investigator / Co-Principle Investigator / Co-ordinator / Dy. Co-ordinator	<ul style="list-style-type: none"> • Amount generated Rs. 22,95,84,000/- • Co-ordinator –Monitoring –MHRD-IOE Rs. 100 Crore Project – Biodiversity, Bio-prospecting and Sustainable Development–100 Crores • Co-ordinator–DST–FIST (Level 2) –70.0 Lakh • Principal Investigator– DST – Nanoparticle based advanced detection strategies for toxigenic fungi–12.0 Lakh • Principal Investigator– DBT –Multi-centric project on Management of Vegetable disease in North eastern region of India–62.46 Lakh • Co–Principal Investigator – European Union Project on Seed Science and Technology (UOM, Mysore, Copenhagen University, Denmark, Tanzania and Burkina Faso) –Development of seed treatment strategy of a medicinal plants for the enhancement of growth promotion in millet and sorghum grown in India and Africa – 15 Crores • Deputy Co-ordinator – Advanta India Pvt. Ltd. –Advanta disease screening–40.0 Lakh • Deputy Co-ordinator – UGC–DSA–71.0 Lakh • Principal Investigator –DBT – Mass production, Formulation and application of biocontrol agent <i>Beauveria bassiana</i> for coffee berry borer control–21.0 Lakh • Principal Investigator – DST – Development of mass production technology for <i>Pseudomonas fluorescens</i> a biocontrol agent for rice disease management–14.4 Lakh • Principal Investigator – UGC – Vegetable Disease Management– 5.08 Lakh • Principal Investigator – DBT – Biological Control of Mycotoxins– 40.49 Lakh • Principal Investigator – UGC – Screening of bioactive compounds against sunflower downy mildew disease–9.41 Lakh • Deputy Co-ordinator – DANIDA International –Asian Seed Health Centre–4.5 Crore
Recognitions and Positions	<ul style="list-style-type: none"> • Vice Chancellor, Gulbarga University, Kalaburagi (2015-2019) • Chairman, search Committee for Vice Chancellor appointment , Bangalore University • Chairman, Research Advisory Committee (RAC) CSRNTI, Central Silk Board, New Delhi.

	<ul style="list-style-type: none"> • Chairman, Gross Enrollment Ratio Committee, Higher Education Council, Government of Karnataka • Academic Council member, Government of Karnataka • Chairman, Department of Studies in Biotechnology (2019) • Chairman, Department of Studies in Biotechnology (2014-16). • Chairman, Department of Studies in Biotechnology (2008-2010). • Coordinator – Monitoring, IOE of Biodiversity, Bio-prospecting and Sustainable Development (Rs. 100 Crore Project from MHRD) • Dy-Coordinator – DANIDA – Asian Center for Seed Pathology Training Programme, Denmark. • Programme Coordinator – DST-FIST (Level II) • Dy-Coordinator – DBT-HRD-M.Sc., Biotechnology Programme, Government of India • Dy-Coordinator – UGC/DSA – Molecular Plant Pathology and Biological control • Dy-Coordinator – Advanta Pvt. Ltd. – Screening for disease tolerance • Chairman, BOS and BOE in Biotechnology UG & PG Since 2003 • Member – QRT-NBAIM-ICAR, New Delhi • Member – Peer Team of NAAC at University and College Level. • Member – ICAR Accreditation Committee, Hissar Agriculture University, Hissar. • Member – Task Force, Biological Agent for Agriculture – DBT, Government of India, New Delhi. • Member – UGC Committee –UGC-SAP-DSA, Innovative Programme, Travel Grant, MRP Subject Expert. • Member – BSMS Committee ICAR, New Delhi • Core Committee Member “VISION 2025” University of Mysore.
<p>Visit Abroad</p>	<p>UK, Czech Republic, Thailand, Denmark (seven visit), Germany, Tanzania (two visit), USA, Nepal, Bangladesh (two visit), China (two visit), Italy, Vietnam</p>
	<p>2018 – Visit to Stanford University and other Universities - UK</p> <p>2018 – MoU with Purdubice University, Czech Republic</p> <p>2018 – Attended two days Workshop of APARI, Thailand</p> <p>2017– Presentation of Earamundas Program Progress of Gulbarga University Chengdu University, China</p> <p>2016 – EU Project Workshop – Tanzania</p> <p>2013 – EU Project Workshop – DSHC, Denmark</p> <p>2010 – International Conference on Seed Health for Agriculture Development (SHAD)–China</p> <p>2009 – Visiting Scientist – Sokoine Agriculture University, Tanzania</p>

	<p>2009 – Visiting Scientist – Bangladesh Agriculture University, Mymensingh, Bangladesh</p> <p>2009 – Visiting Scientist–Vietnam Agriculture University, Vietnam</p> <p>2009– Visiting Scientist – DSCH, Denmark</p> <p>2008 – Visiting Scientist – Denmark</p> <p>2008– Attended International Congress of Plant Pathology (ICPP) – Torino, Italy</p> <p>2008 – Visiting Scientist – Bangladesh Agriculture University, Bangladesh</p> <p>2008–Visiting Scientist–China Agriculture University, Beijing, China</p> <p>2008– Visiting scientist – Agricultural Research Council, Nepal</p> <p>2007– Invited speaker – American Phytopathological Society, California, USA</p> <p>2006–International Conference on Seed Health for Agriculture Development (SHAD) Sokoine Agri. University, Tanzania</p> <p>2006– Visiting Scientist – DSCH, Denmark</p> <p>2003– Visiting Scientist – Transfer of seed pathology course from DGISP to DAB, Denmark</p> <p>2001– Visit to Institute of Plant Genetic & Crop Plant Research, Germany</p> <p>2001 – Visiting scientist – Transfer of seed pathology course from DGISP to DAB, Denmark</p> <p>1998 – Post Doctoral Fellow, DGISP, Denmark</p>
<p>Organization of Programmes</p> <p>National/ International Seminars/ Workshop/ Training course and Chaired</p>	<p>Seminar: 10 (International – 03, National – 07)</p> <p>Short term training – 03 (Farmers, WYTEP DANIDA, APSA)</p> <p>Course: 01 (43rd Orientation course organized Academic college University of Mysore); Session chaired : International – 01, National – 11</p>
<p>Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting Scientist</p>	<ul style="list-style-type: none"> • Danish Govt. Institute of Seed Pathology (DGISP), Denmark. • China Agriculture University, China • Nepal Agriculture University, Nepal • Vietnam Agriculture University, Vietnam • Bangladesh Agriculture University, Bangladesh • Sokoine Agriculture University, Tanzania
<p>Editorial Board Member/ Reviewer/ Referee for Journals</p>	<ul style="list-style-type: none"> • Indian Journal of Mycology & Plant Pathology; 2002 – till date • Indian Journal of Phytopathology; 2002 – till date • Asian Journal of Microbiology, Biotechnology and Environmental Science; 2001 – till date • Indian Journal of Microbial Ecology • Indian Journal of Phytopathology • Seed Research, Plant Disease Research & Crop Improvement

	<ul style="list-style-type: none"> • Indian Journal of Mycology and Plant Pathology 	
Innovative Programmes Developed	DANIDA, European Union (EU), European Economic Community (EEC), UGC, DBT, DST, Ministry of Agriculture, Govt. of India, Ministry of Tribal affairs, Govt. of India	
Chairman/Membership in University Academic bodies PG level (BOA, BOE, BOS)	<ul style="list-style-type: none"> • Board of Appointment –Madras University, Calicut University, Bangalore University, Karnataka University, Gulbarga University, Shimoga University, Mangalore University, Telangana University • Chairman – BOE/BOS in Applied Botany and Biotechnology • Member– BOE/BOS in Mangalore, Gulbarga, Kuvempu, Karnataka, Bangalore University • Member – Faculty of Science and Technology 	
Member of Academic bodies	<ul style="list-style-type: none"> • American Phytopathological Society • Indian Botanical Society • Indian Phytopathological Society • Danish Phytopathological Society • The Crop Improvement Society of India • Indian Science Congress Association • Indian Society of Seed Science and Technology • Joint Secretary : Association of Microbiologists of India • Joint Secretary : Biopesticide Society of India • Vice – President: Ind. Soc. Of Mycol. And Plant Pathology • President: Ind. Soc. Of Mycol. And Plant Pathology 	
Extension Work	<ul style="list-style-type: none"> • Extension work in coffee plantation & Rural development schemes • Short term training for private and public seed company officers • Demonstration of biological agents to the farmers in rural areas. • Transfer of cheaper biotechnological process to the farmers. 	
M. Phil/Ph. D. Dissertation adjudicated (Other Universities)	North Bengal University, Osmania University, Sri Venkateshwara University, Gulbarga University, Kuvempu University, Bangalore University, Bangladesh Agriculture University	
Field of Specialization	Biotechnology: <ul style="list-style-type: none"> • Plant Biotechnology • Agricultural Biotechnology • Microbial Technology • Molecular Plant Pathology • Biological Control • Host-Pathogen Interaction • Bio-molecule. 	Applied Botany: <ul style="list-style-type: none"> • Seed Pathology • Seed Mycology • Seed Technology.