Curriculum Vitae

Dr. S. R. NIRANJANA

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



Former Vice Chancellor, Gulbarga University, Karnataka Distinguished Professor (Life-Long), UGC-BSR Faculty Fellow DOS in Biotechnology, University of Mysore, Manasagangotri, Mysuru – 570 006

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 IndianSociety 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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BIO-DATA AT GLANCE

Name	Prof. S. R. NIRANJANA	
Designation	Former VICE CHANCELLOR	
Designation	Professor and Chairman of Biotechnology	
Academic Qualification	M.Sc., M.Phil., Ph.D., University of Mysore,	
Academic Quantication	Post Doctoral Fellow, DGISP, Denmark.	
Date of Appointment as	31.01.2003 (University Order No. ET8/540/2001-02 dt.31.01.2003)	
Professor	Direct Recruitment as Professor through BOA(18 Years)	
Address for	Department of Studies in Biotechnology, University of Mysore,	
Communication	Manasagangotri, Mysore – 570 006.	
Telephone, Fax and	0821–2419880 (O) 0821–2411118 (R) Mobile: +91–8197077637;	
E-mail Id.	Fax: 0821–2410080; E-mail: niranjanasr@rediffmail.com	
Teaching and Research Experience	34 Years	
Date of Birth & Age	20.07.1959; 61 Years	
Institutions Served	• Vice-Chancellor-16.06.2015 to 15.06.2019-Gulbarga University	
	• University of Mysore (34 Years)	
	• Professor – 2003 – Till date at University of Mysore	
	• 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	• 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 - 1998	
	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	Ph. D. :Awarded – 21	
Guidance	Post Doctoral: 02 M. Phil.: 40	
Publications	Total Publications :- 208	
	Book - 09	
	Book Chapters – 08	
	Research articles: International – 129 and National – 45	
	H Index – 30 Citations – 3224	
	Souvenir – 04	
	Technical Bulletin – 07	
	Leaflets – 06	
Patents	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	
Conference organized	10: (International -03; National-07)	
Conference/ Seminar/ Workshop)	Attended: 67 (International–21; National–46)	
Collaborative research	Area of Research – Biological control, Molecular Database for seed	
area with Foreign	borne pathogens, Mycotoxins, Chemical Biology, Biotechnology.	
countries	Collaboration: UK, Czech Republic, Thailand, China, Tanzania,	
	Denmark, Burkina Faso, Nepal, Vietnam, Bangladesh	
Establishment of Seed	China Agri. University	
pathology training	Nepal Agri. University	
centers in foreign	Vietnam Agri. University	
countries	Bangladesh Agri. University	
	Sokoine Agri. University (Tanzania)	

	Danish Government Institute of Seed Pathology (DGISP), Denmark	
Establishment of Laboratories/Special Facilities	 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	 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, Copenhagan 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 Principal Investigator –DBT – Mass production, Formulation and application of biocontrol agent Beauveria bassiana for coffee berry borer control–21.0 Lakh Principal Investigator – DST – Development of mass production technology for Pseudomonas fluorescens 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 	
Recognitions and	 Deputy Co-ordinator – DANIDA International –Asian Seed Health Centre–4.5 Crore Vice Chancellor, Gulbarga University, Kalaburagi (2015-2019) 	
Positions	 Vice Chancellor, Guibarga University, Kalaburagi (2013-2019) Chairman, search Committee for Vice Chancellor appointment, Bangalore University Chairman, Research Advisory Committee (RAC) CSRNTI, Central Silk Board, New Delhi. Chairman, Gross Ensollment 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 –	
	 Member – Task Porce, 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.	
Visit Abroad	UK, Czech Republic, Thailand, Denmark (seven visit), Germany,	
	Tanzania (two visit), USA, Nepal, Bangladesh (two visit), China (two	
	visit), Italy, Vietnam	
	2018 – Visit to Stanford University and other Universities - UK	
	2018 – MoU with Purdubice University, Czech Republic	
	2018 – Attended two days Workshop of APARI, Thailand	
	2017– Presentation of Earamundas Program Progress of Gulbarga	
	University Chengdu University, China	
	2016 – EU Project Workshop – Tanzania	
	2013 – EU Project Workshop – DSHC, Denmark	
	2010 – International ConferenceonSeed Health for Agriculture	
	Development (SHAD)–China	
	2009 – Visiting Scientist – Sokoine Agriculture University,	
	Tanzania	
	2009 – Visiting Scientist – Bangladesh Agriculture University,	
	Mymensingh, Bangladesh	

	2009 – Visiting Scientist–Vietnam Agriculture University, Vietnam	
	2009– Visiting Scientist – DSCH, Denmark	
	2008 – Visiting Scientist – Denmark	
	2008– Attended International Congress of Plant Pathology	
	(ICPP) – Torino, Italy	
	2008 – Visiting Scientist – Bangladesh Agriculture University,	
	Bangladesh	
	2008–Visiting Scientist–China Agriculture University, Beijing,	
	China	
	2008– Visiting scientist – Agricultural Research Council, Nepal	
	2007 – Invited speaker – American Phytopathological Society,	
	California, USA	
	2006–International ConferenceonSeed Health forAgriculture	
	Development (SHAD)SokoineAgri. University, Tanzania	
	2006– Visiting Scientist – DSCH, Denmark	
	2003 – Visiting Scientist – Transfer of seed pathology course	
	from DGISP to DAB, Denmark	
	2001 – Visit to Institute of Plant Genetic & Crop PlantResearch,	
	Germany	
	2001 – Visiting scientist – Transfer of seed pathology course	
	from DGISP to DAB, Denmark	
	1998 – Post Doctoral Fellow, DGISP,Denmark	
Organization of	Seminar: 10 (International – 03, National – 07)	
Programmes	Short term training – 03 (Farmers, WYTEP DANIDA, APSA)	
National/ International	Course: 01 (43 rd Orientation course organized Academic college	
Seminars/ Workshop/	University of Mysore); Session chaired: International – 01, National –	
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Training course and	11	
Chaired		
Chaired Establishment of Seed		
Chaired Establishment of Seed Pathology and	11	
Chaired Establishment of Seed Pathology and Biotechnology Training	 Danish Govt. Institute of Seed Pathology (DGISP), Denmark. 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign	 Danish Govt. Institute of Seed Pathology (DGISP), Denmark. China Agriculture University, China 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting	 Danish Govt. Institute of Seed Pathology (DGISP), Denmark. China Agriculture University, China Nepal Agriculture University, Nepal Vietnam Agriculture University, Vietnam 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign	 Danish Govt. Institute of Seed Pathology (DGISP), Denmark. China Agriculture University, China Nepal Agriculture University, Nepal Vietnam Agriculture University, Vietnam Bangladesh Agriculture University, Bangladesh 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting	 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 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting Scientist	 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 Indian Journal of Mycology & Plant Pathology; 2002 – till date 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting Scientist Editorial Board Member/	 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 Indian Journal of Mycology & Plant Pathology; 2002 – till date Indian Journal of Phytopathology; 2002 – till date 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting Scientist Editorial Board Member/ Reviewer/	 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 Indian Journal of Mycology & Plant Pathology; 2002 – till date Indian Journal of Phytopathology; 2002 – till date Asian Journal of Microbiology, Biotechnology and Environmental 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting Scientist Editorial Board Member/	 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 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 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting Scientist Editorial Board Member/ Reviewer/	 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 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 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting Scientist Editorial Board Member/ Reviewer/	 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 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 	
Chaired Establishment of Seed Pathology and Biotechnology Training Centers in Foreign Countries as Visiting Scientist Editorial Board Member/ Reviewer/	 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 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 	

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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)	 Board of Appointment –MadrasUniversity, Calicut University, Bangalore University, KarnatakaUniversity, 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	 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 M. Phil/Ph. D. Dissertationed indicated	 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. North Bengal University, Osmania University, Sri Venkateshwara		
(Other Universities)	University, Gulbarga University, Kuvempu University, Bangalore University, Bangladesh Agriculture University		
Field of Specialization	Biotechnology: • Plant Biotechnology • Agricultural Biotechnology • Microbial Technology • Molecular Plant Pathology • Biological Control • Host-Pathogen Interaction • Bio-molecule.	Applied Botany:Seed PathologySeed MycologySeed Technology.	

Place: Mysore Prof. S.R. NIRANJANA