

**Sridhar Gutam, PhD, ARS**  
Senior Scientist (Plant Physiology)  
Central Institute for Subtropical Horticulture  
Rehmankhara, Kakori (Post), Lucknow 227107, INDIA  
Phone: +91-522-2841022/23/24 Ext. 2153, Fax: +91-522-2841025  
email : [gutam2000@gmail.com](mailto:gutam2000@gmail.com), [gutam2000@yahoo.com](mailto:gutam2000@yahoo.com)  
Mobile: +91-9005760036/8005346136

## PROFESSIONAL EXPERIENCE

- Senior Scientist, Central Institute for Subtropical Horticulture Rehmankhara, Lucknow 227107 (December 2010 to Present)
- Scientist, Unit of Simulation and Informatics, Indian Agricultural Research Institute, New Delhi 110012 (November 2009 to December 2010)
- Scientist, Directorate of Medicinal and Aromatic Plants, Anand 387310 (January 2004 to November 2009).

## ACADEMIC QUALIFICATIONS

- Post Graduate Diploma in Patent Laws. September 2007. NALSAR University of Law, Hyderabad 500027. Grade 'A'; 59.5%. (March 2006 – April 2007).
- Doctor of Philosophy (Plant Physiology). January 2004. Post Graduate School, Indian Agricultural Research Institute, New Delhi 110012. *Thesis title: Studies on endogenous hormonal changes during grain development in wheat genotypes.* OGPA: 2.9/4.0 (September 1999 – January 2004).
- Master of Science in Agriculture (Plant Physiology). August 1999. University of Agricultural Sciences, Dharwad 580005. *Thesis title: Effect of growth regulators on physiological indices and reproductive efficiency in bell pepper cv. Tarihal local (Capsicum annum L.).* OGPA: 8.12/10. (October 1997 – August 1999).
- Bachelor of Science in Agriculture. July 1997. Acharya N. G. Ranga Agricultural University, Hyderabad 500030. OGPA: 7.16/10.0 (December 1992 – July 1997).
- Intermediate Public Examination (Biology, Physics & Chemistry). July 1991. Board of Intermediate Education, Andhra Pradesh Hyderabad. Percentage: 51.70% (1989 – 1991).
- Secondary School Certificate Examination. March 1989. Board of Secondary Education, Andhra Pradesh, Hyderabad. Percentage: 66.83% (1978 – 1989).

## OTHER CERTIFICATES/EXAMINATIONS

- Advanced Course on Biotechnology and Intellectual Property. WIPO Worldwide Academy. April 3 – June 12, 2008.
- Management Development Programme on Harnessing Intellectual Property for Strategic Competitive and Collaborative Advantage. Indian Institute of Management, Ahmedabad. March 10 – 12, 2008.
- General Course on Intellectual Property. WIPO Worldwide Academy. November, 1 – 15, 2006.
- National Eligibility Test (for Lectureship/Assistant Professorship) in Plant Physiology (Agricultural/Horticultural Crops). Agricultural Scientists Recruitment Board, Indian Council for Agricultural Research, New Delhi. October, 2001.
- ICAR Junior Research Fellowship Award (June, 1997) for Master of Science in Agriculture (Plant Physiology) degree programme (1998 – 1999).

- Honours Diploma in Network-Centred Computing. NIIT, Dharwad. August, 1999.
- TOFEL: Sec.1: 49; Sec.2: 55; Sec.3: 57. Total: 537; TWE: 4.0. May, 1996.
- GRE: Verbal: 330; Quantitative: 490; Analytical: 360. April, 1996.

### **PRESENT PROJECTS**

- Development of rootstocks in mango (*Mangifera indica* L.) tolerant to salinity stress.
- Abiotic stress management in mango (*Mangifera indica* L.)
- Understanding flowering behaviour in mango (*Mangifera indica* L.).

### **CURRENT WORK/INTERESTS**

- Abiotic stress management in agriculture.
- Application of Creative Commons licenses for agriculture data & information sharing.
- Application of free/open source software in agriculture research.
- Biodiversity informatics & Bioinformatics.
- Development of Indian publisher's copyright policies database.
- Development of institutional repositories in NARS.
- Intellectual property rights - Traditional knowledge, Patent informatics & Knowledge commons.
- Open source agriculture biotechnology & innovations.
- Scholar informatics & unique identifiers for researchers in NARS.

### **PAST TEACHING (at IARI)**

- GP 607 IPR and Regulatory Mechanism related to PGR (3L+0P).
- PP 205 Plant Developmental Biology (3L+1P).
- PP 212 Cell Physiology (2L+0P).
- SI 100 Introduction to Informatics (2L+0P).

### **PAST WORK/PROJECTS**

- Building 'Open Access India' community on Facebook.
- Co-Principal Investigator, Breeding ashwaganda (*Withania somnifera*) for yield and quality. DMAPR, Anand, 2009.
- Co-Principal Investigator, Consortium for e-Resources in Agriculture (World Bank Supported NAIP Project). IARI, New Delhi, 2010.
- Co-Principal Investigator, ICT applications in agricultural research and knowledge management (In-house Project). IARI, New Delhi, 2010.
- Co-Principal Investigator, Studies on gum tapping of guggal (*Commiphora wightii*) using biotic and abiotic inducers. DMAPR, Anand, 2009.
- Establishment of Eprints@IARI: An open access institutional repository of IARI. IARI, New Delhi, 2010.
- Formation of Medicinal and Aromatic Plants Association of India. DMAPR, Anand, 2009.
- Principal Investigator, Method and practices for guggal (*Commiphora wightii*) cultivation. DMAPR, Anand, 2009.
- Publication of the 'Open Access Journal of Medicinal and Aromatic Plants' on Open Journal Systems platform. DMAPR, Anand, 2009.
- Translation of 'Open Definition' into Telugu language, 2011.

## **DETAILS OF TRAINING/ REFRESHER COURSE/ SUMMER/ WINTER INSTITUTES/ SEMINARS/ CONFERENCES/ SYMPOSIA/ WORKSHOPS ATTENDED**

- 15<sup>th</sup> Group meeting of All India Networking Research Project on Medicinal and Aromatic Plants. Dr. PDKV, Akola. October 30 – November 2, 2006.
- 2<sup>nd</sup> International Congress of Plant Physiology on Sustainable Plant Productivity under Changing Environment. New Delhi. January 8 – 12, 2003.
- 2<sup>nd</sup> National seminar on 'Management of salt affected soils and waters' challenges of the 21<sup>st</sup> century' CSSRI RRS, Lucknow. Mar. 16-17, 2012.
- 78<sup>th</sup> Foundation Course for Agricultural Research Service. Hyderabad. August 10 – 7 December 2004.
- 8<sup>th</sup> Indian Science Communication Congress on 'Media Convergence & Knowledge Revolution', Chennai. 10 – 14 December 2008.
- AGROVOC Management, Applications, and Use of VocBench for AGROVOC Managers and Editors from South and Southeast Asian Region organised by FAO and ICRISAT, Hyderabad. 12-14, October, 2011.
- Bioinformatics in Agriculture & Plant Sciences. New Delhi. March 12 – 13, 2010.
- CIMAP Golden Jubilee National Symposium on Medicinal and Aromatic Plants, Bangalore. 26<sup>th</sup> June, 2009.
- Conference on Open Access to Science Publications: Policy perspective, Opportunities and Challenges. New Delhi. 24<sup>th</sup> March, 2009.
- Consultation on Enhancing Open Access in Indian Agriculture: Prospects, Opportunities, Advantages and Challenges. Hyderabad. 6 – 7 September, 2009.
- E-Consultation on Agricultural Information and Metadata Standards. FAO. 2011.
- E-Consultation on "Building the CIARD Framework for Data and Information Sharing". April 4 - 15, 2011 at <http://www.e-agriculture.org>.
- E-Mail moderated conference "The FAO Biotechnology Forum: Learning from the past: Successes and failures with agricultural biotechnologies in developing countries over the last 20 years". 8 June – 5 July, 2009.
- eContent 2010: National Seminar Series on Library – Publisher partnership. New Delhi. August 06, 2010.
- EDICT 2010: Enabling Access to Education through ICT. India Habitat Centre, New Delhi, India. October 27 – 29, 2010.
- Golden Jubilee Conference on Challenges and Emerging Strategies for Improving Plant Productivity. New Delhi. November 12 – 14, 2008.
- Hands-on-Training on Drupal. New Delhi. March 9 – 12, 2010.
- ICAR satellite workshop on National Agricultural Innovation Project. Anand. 18<sup>th</sup> September, 2006.
- Indian Science Congress on Food, Nutrition and Environmental Security, New Delhi. Feb. 3 – 7, 2001.
- International Conference on World Wide Web: technology, Standards and internationalization. New Delhi, May 6 – 7, 2010.
- International Consultation on Agricultural Research for Development and Innovation: Addressing emerging challenges and exploiting opportunities. Hyderabad. 7 – 11, December 2009.
- International Expert Consultation on "Building the CIARD Framework for Data and Information Sharing". Jointly organised by GFAR, CAAS & FAO. Beijing, China. June 20-23, 2011.

- International Seminar on Intellectual Property Education and Research. Hyderabad. November 16 – 17, 2006.
- Managing Agricultural Innovations in an Era of globalization. Division of Agricultural Economics, Indian Agricultural Research Institute, New Delhi. October 25 – 30, 2010.
- National Conference on Free Software, Bangalore. March 20 – 21, 2010.
- National Convention of Free Software. University of Hyderabad. March 3 – 4, 2007.
- National convention on Knowledge-driven Agricultural Development: Management of Change. New Delhi. March 24 – 26, 2006.
- National Seminar on 'Plant Physiological paradigm for Fostering Agro and Biotechnology and Augmenting Environmental Productivity in Millennium. Lucknow. November 7 – 9, 2000.
- National Seminar on 'Plant Physiological paradigm for Fostering Agro and Biotechnology and Augmenting Environmental Productivity in Millennium. Lucknow. November 7 – 9, 2000.
- National Seminar on 'Role of Plant Physiology for Sustaining Quality and Quantity of Food Production in Relation to Environment'. Dharwad. December 5 – 7, 2001.
- National Seminar on Plant Physiology at Plant Interface of Agri-Horticulture and Industry. Udaipur. December 30 – January 1, 2000.
- National Workshop on Frugal Innovations for Sustainable Solutions in Fisheries and Agricultural Sectors. NBFGR, Lucknow. March 24, 2012.
- National Workshop on ICT initiatives of the NAIP with special reference to the Uniformity Guidelines for ICAR websites. New Delhi. March 19, 2010.
- Noni Search 2007 - Second National Symposium on Noni for Health and Wellness. Chennai. 27 – 28 October, 2007.
- Nutrio-Hormonal Dynamics and Photosynthetic Efficiency in Crop Plants Under Abiotic Stress. Tamil Nadu Agriculture University, Coimbatore. November 09 – 18, 2011.
- Online conference on “Capacity-building for integration of biosafety into national development plans, strategies and programmes”. The Biosafety Clearing-House, Convention on Biological Diversity, Canada. 19 January – 13 February, 2009.
- Phenotyping and molecular breeding for improving drought adaptive traits in crops. University of Agricultural Sciences, GKVK, Bangalore. Feb. 13-22, 2012.
- Research and Development sensitization workshop on technological interventions. Anand. 20<sup>th</sup> March, 2009.
- Rural work experience programme for six months during B.Sc. (Agriculture) degree programme (1995 – 96).
- Sensitization workshop of E-Publishing and Knowledge System in Agricultural Research Project. New Delhi. 14, November, 2009.
- Winter School on Implications of WTO Agreements on Indian Agriculture. Hyderabad. October 4 – 24, 2005.
- Workshop on Networking & Web-Hosting. Hyderabad. February 2 – 3, 2010.
- Zonal Seminar on Physiological and Molecular Interventions for Yield and Quality Improvement in Crop Plants. SVPUAT, Modipuram, Meerut. 17 – 18, September, 2010.

### **SEMINAR & CONFERENCE PRESENTATIONS (*h-index 3*)**

1. Abraham T, Vaidya N, Kumar, **Gutam S**, and Guttikonda A. 2009. Open access journal publishing in the agricultural sciences. PKP Scholarly Publishing Conference 2009.
2. Aneja G and **Gutam S**. 2008. Prospects of open access to Indian agricultural Research: A case study of ICAR. In 8th Indian Science Communication Congress on 'Media

- Convergence & Knowledge Revolution'. Tamil Nadu Science and Technology Centre, Science City, Chennai. 10 – 14 December 2008.
3. Devakumar C and **Gutam S**. 2010. Scope of Webometrics in Agricultural Research and Education in National Conference on Knowledge Management in the Globalized Era. Organised by Association of Agricultural Librarians and Documentalists of India. 21-23, April, 2010. New Delhi.
  4. **Gutam S** and Chandrasekharan H. 2009. Eprints@IARI – An Open Access Institutional Repository of IARI. In Sensitization workshop of E-Publishing and Knowledge System in Agricultural Research Project. 14, November, 2009. NASC Complex, New Delhi. Organised by DIPA, ICAR.
  5. **Gutam S** and Koti RV. 2002. Effect of Naphthalene acetic acid and Mepiquat chloride on physiological and yield parameters in bell pepper (*Capsicum annuum* L.) cv. Tarihal local. In 2nd International congress of plant physiology on sustainable plant productivity under changing environment. Indian Agricultural research Institute, New Delhi. January 8 – 12, 2003.
  6. **Gutam S**, Koti RV, Chetti MB and Hiremath SM. 2000. Economics of use of plant growth regulators in bell pepper cv. Tarihal local (*Capsicum annuum* L.) In National Seminar on 'Plant Physiological paradigm for Fostering Agro and Biotechnology and Augmenting Environmental Productivity in Millennium 2000, Lucknow, India, November 7 – 9, 2000.
  7. **Gutam S**, Koti RV, Chetti MB and Hiremath SM. 2000. Effect of growth regulators on biochemical and reproductive efficiency in bell pepper cv. Tarihal local (*Capsicum annuum* L.) In National Seminar on 'Plant Physiology at Plant Interface of Agri-Horticulture and Industry' held at Udaipur, India, December 30 – January 1, 2000.
  8. **Gutam S**, Koti RV, Chetti MB and Hiremath SM. 2000. Effect of growth regulators on morphological and physiological indices in bell pepper cv. Tarihal local (*Capsicum annuum* L.) In National Seminar on 'Plant Physiology at Plant Interface of Agri-Horticulture and Industry' held at Udaipur, India, December 30 – January 1, 2000.
  9. **Gutam S**, Mishra AK, Pandey PS and Chandrasekharan H. 2009. Open Access in Agricultural Research. In International Consultation on Agricultural Research for Development and Innovation: Addressing emerging challenges and exploiting opportunities. 7 – 11 December 2009, Hyderabad, India. Jointly organized by GFAR, FAO, CGIAR (ICRISAT) & APAARI.
  10. **Gutam S**, Mishra AK, Pandey, PS and Chandrasekharan H. 2009. e- Resources in Agriculture for NARS. International Consultation on Agricultural Research for Development and Innovation: Addressing emerging challenges and exploiting opportunities. 7 – 11 December 2009, Hyderabad, India. Jointly organized by GFAR, FAO, CGIAR (ICRISAT) & APAARI.
  11. **Gutam S**, R.V. Koti, M.B. Chetti and S.M. Hiremath. 2000. Studies on correlation coefficient between fruit yield and yield components, physiological indices in bell pepper cv. Tarihal local (*Capsicum annuum* L.) In National Seminar on 'Plant Physiological paradigm for Fostering Agro and Biotechnology and Augmenting Environmental Productivity in Millennium 2000 held at Lucknow, India, November 7 – 9, 2000.
  12. **Gutam S**, Singh VK, and Ravishankar H. 2011. Salt tolerant rootstocks for increasing quality production of mango (*Mangifera indica* L.). Swadesh Prem Jagriti Sangosthi 2011. Dehradun, Uttarakhand.
  13. **Gutam S**, Vipin Chaudhary and Manivel P. 2008. Variability for physiological parameters and field resistance to hada beetle in ashwagandha germplasm. In Golden Jubilee Conference on Challenges and Emerging Strategies for Improving Plant Productivity. Indian Agricultural Research Institute, New Delhi. November 12 – 14,

- 2008.
14. **Gutam S.** 2009. Effect of plant population density on growth and development of guggal and its oleo-gum-resin production. In National Conference on theme "Frontiers in Plant Physiology towards Sustainable Agriculture" organised by Assam Agricultural University, Jorhat and Indian Society for Plant Physiology. Jorhat, Assam. 5 – 7 November, 2009.
  15. **Gutam S.** 2009. Open Access and Science Quality. In Consultation on Enhancing Open Access in Indian Agriculture: Prospects, Opportunities, Advantages and Challenges. 6 – 7 September, 2009. ICRISAT, Hyderabad.
  16. **Gutam S.** 2011. Information and Data Sharing in NARS. International Expert Consultation on “Building the CIARD Framework for Data and Information Sharing”. Jointly organised by GFAR, CAAS & FAO. Beijing, China. June 20-23, 2011.
  17. **Gutam S.** 2011. Open Access: India's NARS Marching Ahead. Berlin9 Open Access Conference - The Impact of Open Access in Research & Scholarship. November 9-10, 2011, Washington, DC.
  18. Ravishankar H, Singh VK and **Gutam S.** 2012. Evaluation of salinity stress tolerance in mango (*Mangifera indica* L.) genetic resources - way forward. In 2nd National seminar on 'management of salt affected soils and waters’ challenges of the 21st century' CSSRI RRS, Lucknow. Mar. 16-17, 2012.
  19. Ravishankar H, Singh VK and **Gutam S.** 2012. Phenotyping stress tolerance traits in mango (*Mangifera indica* L.). In 2nd National seminar on 'Management of salt affected soils and waters’ challenges of the 21st century' CSSRI RRS, Lucknow. Mar. 16-17, 2012.
  20. Singh VK, Kumar K, Adak T, **Gutam S.**, and Anil Kumar Singh. 2011. Chlorophyll fluorescence for the diagnosis of salt stress in mango (*Mangifera indica* L.). In Global Conference on Augmenting Production and Utilization of Mango: Biotic and Abiotic Stresses. Lucknow, Uttar Pradesh. June 21 – 24, 2011.
  21. Sivakumar T, Virendra Nath and **Gutam S.** 2001. Effect of benzyladenine on total soluble sugars and starch in wheat and Triticale grains. In National Seminar on 'Role of Plant Physiology for Sustaining Quality and Quantity of Food Production in Relation to Environment', University of Agricultural Sciences, Dharwad. December 5 – 7, 2001.

### ARTICLES (*h-index* 3)

1. Abraham T, Vaidya N, Kumar V, **Gutam S.**, and Aneja G. 2011. Open access journal publishing in the agricultural sciences. *Indian Journal of Agricultural Library and Information Services*. (Communicated).
2. Aneja G and **Gutam S.** 2009. Prospects of open access to Indian Agricultural Research: A case study of ICAR. *First Monday* [online]. Vol. 14(7).
3. Das M, Saravanan R and **Gutam S.** 2008. Medicinal Plants: Physiology and Secondary Metabolism. In Souvenir, Golden Jubilee Conference on Challenges and Emerging Strategies for Improving Plant Productivity. IARI & ISPP, New Delhi. pp. 88-93.
4. Das M, Saravanan R and **Gutam S.** 2009. Physiology and Secondary Metabolism of Medicinal Plants. Souvenir, National Conference on Frontiers in Plant Physiology towards Sustainable Agriculture. Organised by Assam Agricultural University and Indian Society for Plant Physiology, Jorhat, Assam. 5 – 7 November, 2009. pp. 66-68.
5. **Gutam S.** and Das M. 2009. Making Indian Journal of Plant Physiology into an open access journal: for increased readership and impact. Souvenir, National Conference on Frontiers in Plant Physiology towards Sustainable Agriculture. Organised by Assam Agricultural University and Indian Society for Plant Physiology, Jorhat, Assam. 5 – 7 November, 2009. pp. 66-68.

6. **Gutam S** Aneja G Mishra AK Pandey PS and Chandrasekharan H. 2010. Need of an Open Access Policy in India. *Economic and Political Weekly*. Vol. **45**(47): 19-22.
7. **Gutam S** Chandrasekharan H and Devakumar C. 2009. Open Access: Relevance to National Agricultural Research System. *Agribioinformatics*. 2(1).
8. **Gutam S**, Koti RV, Chetti, MB and Hiremath SM. 2009. Effect of different concentrations of naphthalene acetic acid and mepiquat chloride on physiological components of yield in bell pepper Tarihal local (*Capsicum annuum* L.). *Journal of Agricultural Research* (Quarterly). Vol. **47**(1): 53-61.
9. **Gutam S**, Mishra AK, Pandey PS, Chandrasekharan H, and Aneja G. 2010. Need of open access repositories for NARS in India. *Current Science*. Vol. **98**(12): 1564-1566.
10. **Gutam S**, Mishra AK, Pandey PS, Chandrasekharan H, and Aneja G. 2011. Status of Open Access Repositories in India. *First Monday* (Communicated).
11. **Gutam S**, Nath V and Srivastava GC. 2008. Endogenous hormonal content during grain development in wheat. *Bangladesh Journal of Agricultural Research*. Vol. **33**(3): 493-502.
12. **Gutam S**, Nath V, Srivastava GC and Kumari S. 2005. Carbohydrate accumulation in developing grains of wheat genotypes. *Indian Journal of Plant Physiology*. Vol. **10**(2): 199-201.
13. **Gutam S**. 2009. India needs legislation for accessing publicly funded research. *SSV News and Views*. Vol. **7**(1): 26-33.
14. **Gutam S**. 2011. Dry matter partitioning, grain filling and grain yield in wheat genotypes. *Communications in Biometry and Crop Science*. Vol. **6**(2): 48-63.
15. Lalitha P, **Gutam S**, Tandon G, Mishra AK, Pandey PS and Chandrasekharan H. (2011). Availability and Accessibility of Research Outputs in NARS: A case study with IARI. *Annals of Library and Information Studies*. (Communicated).
16. Saravanan R, Mandal K, **Gutam S**, Samanta JN, Sarojkumar V. 2010. Influence of downy mildew disease on photosynthetic parameters of isabgol. *Indian Journal of Plant Physiology*. Vol. **15**(4): 399-403.
17. Singh VK, Ravishankar, H and **Gutam S**. (2012). Some aspects of physiological attributes in mango (*Mangifera indica* L.) impacted by different CO<sub>2</sub> and temperature fluxes under Lucknow conditions. In *Adaptation and Mitigation Strategies for Climate Change Resilient Horticulture*. Ed. K.S. Shivashankara, Prakash Patil, G. Selvakumar, V. Sridhar. Director, Indian Institute of Horticultural Research, 2012.

### BOOK CHAPTERS (*h-index 3*)

1. Maiti S, **Gutam S** and Geetha KA. 2008. Medicinal and Aromatic Plants. In: S. Kannaiyan, V.A. Parthasarathy and D. Prasath eds. *Intellectual Property Rights in Horticulture*. New Delhi: Associated Publishing Company. 277-296.

### BOOKS (*h-index 3*)

1. **Gutam S**. 2010. *Endogenous Hormonal Changes in Grain Development*. VDM Verlag Dr. Müller, Germany. ISBN 978-3639267297.

### HONOURS/MEMBERSHIPS/RECOGNITION

- Administrator, Open Access forum, FAO's Agriculture Information Metadata Standards.
- Administrator, Open Knowledge Foundation – India mailing list.
- Advisor, Mendeley Group.
- Associate Fellow, Free Software Foundation of India.
- Collaborator, Open Researcher & Contributor ID
- Convener, Open Access India.

- Country Representative, Young Professionals in Local Development.
- Executive Member, IARI Alumni Association, New Delhi (2005-07).
- Facilitator, 'Study on socio-economic implications of GI registration for agricultural and non-agricultural commodities/products'. (2007, UNCTAD).
- Global Member, Internet Society – India Chapter, Chennai.
- Joint Secretary, Central Executive Committee, ARSSF, New Delhi (2008-11).
- Life Member, Agricultural Research Service Scientists Forum, New Delhi.
- Life Member, IARI Alumni Association, New Delhi.
- Life Member, IIMA Alumni Association, Ahmedabad.
- Life Member, Indian Society for Plant Physiology, New Delhi.
- Life Member, Medicinal and Aromatic Plants Association of India.
- Life Member, NAARM Alumni Association, Hyderabad.
- Life Member, National Academy of Biological Sciences, Chennai.
- Life Member, Open Knowledge Society, Bangalore.
- Life Member, Youth Hostels Association of India.
- Listed in H.W. Wilson Company's Library literature & information science database. 2009.
- Listed in Marquis's Who's Who of the World. 2012.
- Member Academic Council, Indian Agricultural Research Institute, (2000-01).
- Member, Directory of Experts in Information Handling.
- Member, e-agriculture.org
- Member, Editorial Board, Agribioinformatics Newsletter, IARI, New Delhi (2009-10).
- Member, Free Software Initiatives, New Delhi.
- Member, Global Alliance of ICT and Development.
- Member, India Bioscience.
- Member, International Consortium for Agricultural Systems Applications.
- Member, International Urban Forest Data Standards Committee (June 2009).
- Member, Knowledge Management for Development (KM4Dev).
- Member, Open Knowledge Foundation.
- Member, Open Web Foundation.
- Member, Selection Committee, Recruitment of Steno & Computer Operator, KVK, Central Horticultural Experiment Station (CHES), Godhra. 2009.
- Member, Selection Committee, SRF, CeRA (NAIP Project), USI, IARI. 2010.
- Member, Telecentre.org
- Member, The Research Cooperative.
- Member, WHO Influenza Vaccine Patent Landscape Project Team – 2010
- Member, World Association of Young Scientists.
- Member, Young Professionals in Agricultural Research for Development.
- Member, Young Professionals in Agricultural Research for Development.
- Moderator, ARSSF group on Facebook.
- Moderator, Open Access India group on Facebook.
- Participant, AGROVOC.
- President, Post Graduate School Students Union, IARI, New Delhi (2000-01).
- Pro bono intellectual property volunteer, PIIP Advisors.
- Rapporteur, Seminar on Physiological and molecular interventions for yield and quality

improvement in crop, SVPUAT, Meerut. 17-18, September, 2010.

- Reporter, New Science Journalism.
- Reviewer, Indian Journal of Agricultural Sciences, ICAR.
- Reviewer, Journal of Tropical Agriculture, Kerala Agricultural University.
- Reviewer, Primer on the Legal Dimensions of Patents and protection of Plant varieties in India (2009). ICAR, New Delhi.
- Secretary, Medicinal and Aromatic Plants Association of India (2008-09).
- Venue Technology Assistant, XIX Common Wealth Games, Delhi 2010.

### **OTHER ACTIVITIES**

- During Bachelor of Science in Agriculture degree programme:-
  - Attended Combined Annual Training Camps and Advanced Equestrian Training Camps as a cadet in National Cadet Corps, Ministry of Defence, Government of India.
  - Passed National Cadet Corps 'B' certificate in June 1994.
  - Volunteered for UNICEF fund raising drive in 1994, 1996 & 1997.
  - Participated in community service as a volunteer in National Service Scheme, Ministry of Human Resource Development, Government of India.
- During Secondary and Higher Secondary Schooling:-
  - Participated in various quiz competitions.
  - Passed various extra-circular examinations viz. UN Information Test Certificate (Junior, pre-senior) conducted by United Schools Organisation of India (VCE for the United Nations), Sanskrit language (Pradham & Balbodh), Hindi language (Hindi Parichay).

### **OTHER DETAILS**

- Blood group: A+
- Date of Birth: 23-11-1973.
- Languages known: Telugu, English, Hindi, Kannada & Gujarati.
- Marital Status: Married.
- Nationality: Indian.
- Native Language: Telugu.
- Passport Number: H2843066 (India).
- Place of Birth: Hyderabad, Andhra Pradesh, India.
- Places lived: Hyderabad, Dharwad, Anand, Delhi & Lucknow.