



Dr. D. DAMODAR REDDY M.Sc., Ph.D (SSAC).,
Director

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Employment Record

-  **Director, ICAR - Central Tobacco Research Institute, Rajahmundry :2014 - till date**
-  **Head – CC&SS ICAR - Central Tobacco Research Institute, Rajahmundry :2009 - 2014**
-  **Principal Scientist, ICAR - Indian Institute of Soil Science, Bhopal :2007 - 2009**
-  **Senior Scientist, ICAR - Indian Institute of Soil Science, Bhopal : 2001 - 2007**
-  **Scientist, ICAR - Indian Institute of Soil Science, Bhopal : 1994 - 2001**

Area of Interest

Tropical soil fertility and quality, Tobacco plant nutrition and leaf quality, Chemistry of phosphorus in soil-plant system, Nutrient use efficiency, Agricultural solid waste management

Publications:

1. **Damodar Reddy, D.,** Subba Rao, A. and Rupa T.R. (2000) Effect of continuous use of cattle manure and fertilizer phosphorus on crop yields and soil organic phosphorus in a Vertisol. **Bioresource Technology**, 75: 113-118.(**NAAS rating = 12.67**)
2. **Damodar Reddy, D.,** Subba Rao, A. and Singh, M. (2001) Crop residue addition effects on myriad forms and sorption of phosphorus in a Vertisol. **Bioresource Technology**, 80:93-99 (**NAAS rating = 12.67**)
3. **Damodar Reddy, D.** and Sharma, K.L. (2000) Effect of amending urea fertilizer with chemical additives on ammonia volatilization loss and nitrogen use efficiency. **Biology and Fertility of Soils**, 32: 24-27.(**NAAS rating = 10.83**)
4. **Damodar Reddy, D.,** Subba Rao, A. and Takkar, P.N. (1999) Effects of repeated manure and fertilizer phosphorus additions on soil phosphorus dynamics under soybean-wheat rotation. **Biology and Fertility of Soils**, 28: 150-155.(**NAAS rating = 10.83**)
5. **Damodar Reddy, D.,** Subba Rao, A., Sammi Reddy, K. and Takkar, P.N. (1999) Yield sustainability and phosphorus utilization in soybean-wheat system on Vertisols in response to integrated phosphorus supply. **Field Crops Research**, 62: 181-190.(**NAAS rating = 9.87**)
6. **Damodar Reddy, D.,** Subba Rao, A. and Singh, M. (2005) Changes in phosphorus fractions and sorption in an Alfisol following crop residue application. **Journal of Plant Nutrition and Soil Science**, 168: 241-247.(**NAAS rating = 8.06**)

7. **Damodar Reddy, D.**, Ghosh, R.K., Bindu, J.P. Mahadevaswamy, M. and Murthy, T.G.K. (2017) Removal of Methylene Blue from Aqueous System Using Tobacco Stems Biomass: Kinetics, Mechanism and Single-Stage Adsorber Design. **Environmental Progress and Sustainable Energy**, 36(4): 1005 – 1012.(**NAAS rating = 7.60**)
8. **Damodar Reddy, D.**, Subba Rao, A., Singh, M. and Takkar, P.N. (2006) Organic manure based phosphorus supply strategies: effects on crop yield and soil test maintenance P requirement under soybean-wheat system. **Biological Agriculture and Horticulture**, 24(1): 21-34 (**NAAS rating = 7.24**)
9. **Damodar Reddy, D.** (2007) Phosphorus solubilization from low-grade rockphosphates in the presence of decomposing soybean leaf litter. **Communications in Soil Science and Plant Analysis**, 38: 283-291. (**NAAS rating = 6.69**)
10. **Damodar Reddy, D.** and Murthy, V. K. (2013) Simple and Inexpensive Water Extraction Method for Assaying Potassium Concentration in Tobacco Plant Tissue. **Communications in Soil Science and Plant Analysis**, 44: 962-970 (**NAAS rating = 6.69**)
11. **Damodar Reddy, D.**, Kushwaha, S., Srivastava, S. and Khamparia, R. S. (2014) Long-term wheat residue management and supplementary nutrient input effects on phosphorus fractions and adsorption behaviour in a Vertisol. **Communications in Soil Science and Plant Analysis**, 45: 541-554.(**NAAS rating = 6.69**)
12. **Damodar Reddy, D.**, Blaise, D., Kumrawat, B. and Singh, A.K. (2017) Evaluation of Integrated Nutrient Management Interventions for Cotton (*Gossypium hirsutum*) on a Vertisol in Central India. **Communications in Soil Science and Plant Analysis**, 48(4): 469-475.(**NAAS rating = 6.69**)

Awards and Honours Received:

Sl. No.	Awards and Honours/Recognitions	Year	Awarding Organization
Awards			
1.	Lal Bahadur Shastri Young Scientist Award:1999-2000	2001	Indian Council of Agricultural Research (ICAR), New Delhi.
2.	Dr. B.C. Deb Memorial Award for Soil/Physical Chemistry – 2010-2011	2011	The Indian Science Congress Association (ISCA), Kolkata.
3.	NAAS – Associateship	2006	National Academy of Agricultural Sciences (NAAS), New Delhi.
4	Doreen Mashler Award-2006	2006	International Crops Research Institute for Semi Arid Tropics (ICRISAT), Patancheru, Hyderabad
5.	Shri B. Lakshminarayana Memorial Award: 2002-03	2005	Indian Agricultural Research Institute (IARI), New Delhi.

6.	12th International Congress Commemoration Award-2017	2017	Indian Society of Soil Science(ISSS), New Delhi
7.	Cashless ICAR Institute Award-2017 (Received as Director of ICAR-CTRI)	2017	Indian Council of Agricultural Research (ICAR), New Delhi
8.	Tobacco Board Award (2019)	2019	Indian Society of Tobacco Science, ICAR-CTRI, Rajahmundry, A.P.
9.	FTCCI Excellence Award -2019	2019	The Federation of Telangana chambers of Commerce & Industry at Hyderabad
10	Fellow- APAS (2015)	2016	Andhra Pradesh Academy of Sciences (APAS), Amaravathi, A.P.
11.	Fellow – ISTS (2019)	2019	Indian Society of Tobacco Science, ICAR-CTRI, Rajahmundry, A.P.
12.	IMPHOS-FAI Award: 2009	2009	Fertilizer Association of India(FAI), New Delhi.
13.	Golden Jubilee Commemoration Young Scientist Award-2001	2001	Indian Society of Soil Science (ISSS), New Delhi.
14.	Dr. S.P. Raychoudhary Gold Medal-1994	1995	Indian Society of Soil Science (ISSS-Delhi Chapter), New Delhi
15.	IMPHOS-FAI Award: 2003	2003	Fertilizer Association of India(FAI), New Delhi.
16.	NAARM Merit Award-1995	1995	National Academy of Agricultural Research Management (NAARM), Hyderabad
17.	Outstanding Scientist Award-2016	2016	International Journal of Tropical Agriculture (IJTA), New Delhi
18.	Third Best Poster Award-2018 for Handicrafts from weed-An opportunity for rural livelihood promotion.	2018	Indian Society of Weed Science Golden Jubilee International Conference-2018, ICAR-DWR, Jabalpur, M.P.
19.	Best Poster Award – 2019 – Innovations for Agricultural Transformation.	2019	XIV Agricultural Science Congress -2019, NASC, New Delhi.
20.	Commendation Certificate on successful organization of summer school	2005	Indian Institute of Soil Science (IISS), Bhopal
21.	Certificate Of Appreciation to icar-ctri for Proactively Implementing ICAR Research Data Management Guidelines	2019	Indian Council Of Agricultural Research, New Delhi

22.	Best Poster Award for the paper entitled “Poly Carbonate Roof Chamber: A solar thermal intervention to reduce wood fuel for FCV tobacco curing”.	2019	Indian Society of Tobacco Science, ICAR-CTRI, Rajahmundry, A.P.
23.	Best Poster Award for the paper entitled “Mendelling of the menace of TSNA in cultivated Burley tobacco”	2019	Indian Society of Tobacco Science, ICAR-CTRI, Rajahmundry, A.P.
24.	Best Poster Award for the paper entitled “Augmenting FCV Tobacco Farmers’ Income: Trends and Strategies”	2019	Indian Society of Tobacco Science, ICAR-CTRI, Rajahmundry, A.P.
25.	‘Best Poster Award for CTRI-Krishi Vigyan Kendra’	2019	Annual Zonal Workshop of KVKs held at ICAR-NAARM
26.	‘Appreciation Certificate’ to ‘FACT SHEET’ of ICAR-CTRI-KVK, Kalavacharla	2019	Annual Zonal Workshop of KVKs held at ICAR-NAARM
27.	NASI – Springer Best Paper Award for the paper “Multiresidue analysis of pesticides in tobacco (Nicotiana tabacum) using advanced analytical techniques”	2019	National Academy of Agricultural Research Management (NAARM), Hyderabad
Honours			
28.	Chairman, FAD 4 –BIS	Since 2014	Bureau of Indian Standards (BIS), Ministry of Consumer Affairs & PDS, GOI, New Delhi
29.	President – ISTS	since 2014	Elected by Indian Society of Tobacco Science (ISTS), Rajahmundry
30.	Member – Board of Management, Dr. YSR Horticultural University, V.R. Gudem	2014-2018	Indian Council of Agricultural Research (ICAR), New Delhi.
31.	Member, Tobacco Board, Guntur	Since 2014	Tobacco Board (TB), Ministry of Commerce, Govt. of India.
32.	Member- IMC, Indian Institute of Soil Science, Bhopal	2008 - 2010	Indian Council of Agricultural Research (ICAR), New Delhi.
33.	Member – Board of Studies, Govt College(A), Rajahmundry, A.P.	2012-2014	Govt. College (A), Rajahmundry, A.P.
34.	Member, SC-FAD-4, BIS	2012-2014	Bureau of Indian Standards (BIS), Ministry of Consumer Affairs & PDS, GOI, New Delhi New Delhi
35	Councilor –ISSS- 2008-09	2008-2009	Elected by the Indian Society of Soil Science (ISSS), New Delhi

36.	Chairman, Organizing Committee for National Seminar on Crop Diversification	2016	Department of Agricultural Cooperation and Farmers' Welfare (DAC&FW), Min. of Agriculture, GOI, New Delhi
37.	Member – Academic Council, Dr. YSR Horticultural University, V.R. Gudem	2016-2019	Dr. YSR Horticultural University (YSRHU), V.R. Gudem, A.P.
38.	Leader of Indian Delegation to ISO/TC-126, Zurich, Switzerland	2015	Bureau of Indian Standards (BIS), Ministry of Consumer Affairs & PDS, GOI, New Delhi
39.	Leader of Indian Delegation to 33rd ISO/TC-126 meeting at Osaka, Japan	2016	Bureau of Indian Standards (BIS), Ministry of Consumer Affairs & PDS, GOI, New Delhi
40.	WHO Temporary Adviser-2017 for Regional Annual Meeting On The Implementation of WHO-FCTC at Tunis, Tunisia.	2017	Nominated By The World Health Organization (WHO).
41.	Global Meeting On The Implementation Of Articles 17&18 Of The who-fctc at dar es salam, tanzania	2017	Nominated By The World Health Organization(who)
42.	Leader of Indian delegation to 2019 35th meeting of ISO/TC – 126 at Rio-de janeiro	2019	Bureau of Indian Standards (BIS), Ministry of Consumer Affairs & PDS, GOI, New Delhi