

List of Publications:

PAPERS /MANULS/BULLETTINS PUBLISHED:

- **Research papers**

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Reddy, K.S and Rajput, T.B.S.2000. Manufacturing and hydraulic variations in trickle irrigation system. *J. of soil and water conservation*, SCSI, Vol. 44(3&4): 150-155

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Reddy, K.S, D.M.Bhandarkar, VijayGarg and K.D.Gharde.2003.Calibration of electronic tipping buckets for discharge measurement in computerized dripper testing. *J. of Indian Water Resource Society*, Roorkee, 23(1):11-16

Reddy K.S, R.M.Singh, D.K.Singh , K.V.R.Rao and K.D.Gharde, 2003.Furrow infiltration under surge flow irrigation in vertisol. *J. of Indian Water Resource Society*, Roorkee , 23(1):17-22

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Sammi Reddy K, Sharma KL, Reddy AGK, Indoria AK, Srinivas K, **Reddy KS**, Srinivas B and Venkateswarlu B. 2013. Use of polymers for alleviating moisture stress and improving water use efficiency in different crops in rainfed areas. *International Journal of Bio-Resource and Stress Management*, 4(2) Special: 334-338.

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Reddy, K.S. 1997. Manual on soil and water engineering. *Sri Vijaya books and distributors*, Hyderabad

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- ***Book articles published***

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- Reddy, K.S.** 2016.Efficient Cropping Systems under Farm Pond Technology in Semi Arid regions for Nutritional Security. Published in the book titled Reshaping Agriculture and Nutrition Linkages for Food and Nutritional Security edited by Sridevi Shankar et al, 2016), CRIDA publication, pp: 326
- Reddy, K S** , V Maruthi, M Kumar, P K Pankaj, A G K Reddy and B Umsha, 2017. Farm Pond Technology for Climate Resilience: Perspectives and Economic Viability in different Cropping Systems of Rainfed Agriculture. Published in the book entitled Water and Land Management for Food and Livelihood Security, edited by Pandey et al, 2017. PP: 84-97.
- Kumar M, **K S Reddy**, K Sammi Reddy and Ch Srinivas Rao. 2017. Hydrological and Socio Economic Aspects of Watershed management in India. Published in the book entitled Water and Land Management for Food and Livelihood Security, edited by Pandey et al, 2017. PP: 116-129.

- **Papers presented**

- Varshney, K. G, Reddy A.S, **Reddy, K. S** and Manohar, K. R. 1993. Evaluation of drip irrigation system in pomegranate. Presented in all India seminar on sprinkler and drip irrigation held during 9-10 Dec 1993, Hyderabad. Proc. pp: 113-115

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Vyavasala patasala-vyavasaya panimutlu. Broadcasted on 30-04-1997 at AIR, Hyderabad.

AWARDS/ RECOGNITION:

Reddy best M.Tech (SWE)thesis award for the thesis titled “ Design, Development and Evaluation of Low Friction Foot Valve” under my guidance as Co-Chairman to Ms. Harshna D. Bhagde, IGKV, Raipur under MOU with CIAE , was given during 40th annual convention and symposium of ISAE held at TNAU during January 19-21,2006

Awarded ‘ Senior research fellowship’ of IARI for Ph.D studies (1990-93)

Awarded ‘ Junior Research Fellowship’ of IARI, for M.Sc(Ag.Engg) during 1988-90

Awarded ‘ ICAR merit scholarship’ in B.E(Ag) during 1980-84 at the college of agricultural engineering, TNAU, Coimbatore

Awarded ‘ Govt. merit scholarship’ during SSC and Intermediate education during 1977-78 and 1978-80 respectively.

TV talks:

Reddy,K.S. Talk on the demonstration of energy efficient pumping system to the farmers of Khajuri village, Bhopal district. Telecasted in E-TV(Madhya Pradesh) on October 11, 2003.

Reddy,K.S. Talk on “ Energy management through proper selection of foot valves in agricultural pumping systems”. Telecasted in E-TV on December 5, 2003 .

Reddy, K.S. Talk on “ Rainwater Management through Farm Ponds” Live show in TV 5 on July,2010

Reddy, K S. Talk on “ Rainwater Management through Farm Ponds”, Live show in Saakshi, Oct 03, 2012

Reddy, K. S. Talk on Farm Ponds: Planning and Construction” Live show in Saakshi, Feb 14, 2013.

Reddy,K.S. AIR Live show talk on Rain Water Management in rainfed agriculture on April 23,2013

Reddy,K S. Talk on Rainwater and its management in rainfed agriculture. Live show in TV5 on July 4,2013

Reddy, K S., Discussion on water management in rainfed agriculture. TV5, Hyderabad, April,2016

Reddy, K S., Rain water management in dryland areas, Yadadri TV, Telangana, November, 2016.

Reddy, K S., Rainwater harvesting and Management in Rainfed Areas, Yadadri TV, Telangana, March 12,2017.

International training:

Attended Group training course on” Agricultural Infrastructure Improvement in Upland Crops Area” during May 29 to Aug 20, 2005 at Obihiro International Centre, JICA, Obihiro, Hokkaido, Japan.

Attended a training course on “ Cropping system models: Land resource management” at ICRISAT, Patancheruvu, Hyderabad during Oct 12-16,2009 and trainers were from University of Florida, USA.