List of Publications:

PAPERS /MANULS/BULLETTINS PUBLISHED:

- **Research papers**
  
  
  
  
  
  
  
  
  
  
  
  
  


application on soil water availability and crop productivity in semi arid tropical red soil. Ind. J. of Dryland Agricultural Research and Development. 30(2):1-10


Maruthi V, K S Reddy and P K Pankaj,2017. Strip cropping system as a climate adaptation strategy in semi-arid Alfisols of South Central India. Indian Journal of Agricultural Sciences 87 (9): 1238–45


Books:


impacts on crop water balance of groundnut and pigeonpea in Rainfed Districts of Andhra Pradesh. CRIDA publication.


- **Manuals**
  


- **Technical bulletins/reports**
  


- Book articles published


irrigation, Central Board of Irrigation and Power (CBIP) publication no: 282, pp: 187-194


- Papers presented


the changing global scenario-A paradigm shift” held at Regional Agricultural Research Station, Nandyal, Kurnool District, A.P during March 03-04, 2006.


Sankar , G R M, K Srinivas Reddy, Manoranjan Kumar, P K Mishra and B Venkateswarlu, 2012, Efficient rainwater management practices for sustainable productivity and profitability of rainfed crops under different soil and agro climatic conditions, Application of Technologies for Harvested


B. Venkateswarulu, K S Reddy, K.V.Rao, M. Kumar, G. R. Maruthisankar and G. Ravindra Chary. 2013. Rain Water Management Technologies for stabilizing crop production in Peninsular India. Farmers First for Conserving Soil and Water Resources in Southern Region” organized by CWSTRI held at Karnataka Veterinary Council (KVC), Hebbal Campus, Bangalore during March 14-16, 2013, pp: 45-56


Reddy K S, M Kumar, V Maruthi, N Ravikumar, M Maheswari, Vijayalaxmi and B Umesh, 2014, Impact of Climate Change on Crop Water Balance of Maize (Zea May's L) and Cotton (Gossypium hirsutum) in rainfed districts of Telangana, presented in the 4th International Conferences on Hydrology and Watershed Management (ICHWM-2014) held at Center for Water Resources, JNTUH, Hyderabad, Telanagana during 29th October to 1st Nov-2014.


Reddy,K S. 2018. SCADA based smart process automation for assessing the impacts of climate change on natural resources. Lead paper presented in National Conference on " Digital and Engineering Technologies for Precision Agriculture and Value Addition during Feb 26 - 27, 2018 at CAE, Bapatla
Popular articles:


Radio talks delivered

Metta Bhumilo neeti parirakshana, Broadcasted on 30-3-1996 at AIR, Hyderabad.
Bottu neeti parudala paddati. Broadcasted on 12-12-1996 at AIR, Hyderabad
Adhunika neeti parudala paddatulu. Broadcasted on 09-02-1997 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, IGKVV, 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 “Rainwater Management through Farm Ponds” Live show in TV 5 on July, 2010


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.