

Dr.B.Sarojini Devi

Professor and Head

Specialization: Soil and Water Conservation Engineering

Phone no: 7095940298/9440768326

Mail id: b.sarojinidevi@angrau.ac.in

bsdevi2003@gmail.com

Academic qualifications

Ph.D(Soil and Water Conserv. Engg)

Work experience:

Teaching: Worked as Asst.Prof(Agril.Engg), Agril.Polytechnic, RARS ,Palem from 25th Nov 1998- dec 13th 2003 (5 years)

Research : Worked as Scientist(Agril.Engg), RARS ,Tirupati Dec 13th 2003 to 17th Sep 2006 (2 years 8 months)

Teaching: a. Worked as Asst.Prof(Agril.Engg), Agricultural College, Mahanandi 17th Sep 2006 – 24th Nov 2012

b. Worked as Assoc .Prof(Agril.Engg), from to 25th Nov 2012 to 24th Nov2015 Agricultural College, Mahanandi

c. Worked as Prof(Agril.Engg), from to 25th Nov 2015 to 3rd September 2017 Agricultural College, Mahanandi

d. Worked as Prof(Agril.Engg), from to 3rd September 2017 to 13th July 2020 College of Agricultural Engineering, Madakasira

d. Presently Working as Prof(Agril.Engg), from 14th July 2020 to till date at Agricultural College, Mahanandi

Skills and expertise

Running several computer models related to water management

Field of interest

Groundwater modeling and irrigation water management

Research papers published:

S.No	Name of authors	Year	Title of the research article	Type of work	Name of the journal	Vol.No.	Place of publication
1	B.Sarojini devi	2012	Managing the	Research	IGWJ-		Aurangabad

	M.V.Ranghaswami C.Mayilswami		irrigation water requirement of command area of 4(L distributory of Pollachi Main canal under variable rainfall conditions	paper	2012		
2	B.Sarojini devi M.V.Ranghaswami C.Mayilswami	2012	Performance evaluation of water delivery systems in canal command area of PAP basin	Research paper	IGWC-2012		Aurangabad
3	B.Sarojini devi M.V.Ranghaswami C.Mayilswami	2012	Groundwater resources assessment and conjunctive use modeling for multi crop irrigation in PAP basin	Research paper	IGWC-2012		Aurangabad
4	M.V.Ranghaswami and B.Sarojini devi	2011	Delineation of Groundwater recharge zones in hard rock terrain of Tamillnadu	Research paper	MASU		Coimbatore
5	B.Sarojini devi ESV Narayana rao	2012	Optimal allocation of land water resources using linear programming approach	Research paper	MASU		Coimbatore
6	B.Sarojini devi G.Manoj kumar	2013	Use of renewable energy sources- Development of solar sprayer	Research paper	ISAE		Hyderabad
7	D. Uma bai, B. Sarojini devi, H.V. Hema kumar and p. Sumathi	2018	Assessing Temporal Characteristics Of Meteorological Drought Trends In The Anantapuramu District,	Research paper	Int.J.Curr. Microbiol. App.Sci		

			Andhra Pradesh				
8.	D. Uma bai, B. Sarojini devi, H.V. Hema kumar and p. Sumathi	2018	Evaluation of the Hydrological Drought Using Groundwater Resource Index in the Anantapuramu district, Andhra Pradesh	Research paper	INGWC		Jalgaon

Papers presented at conferences, seminars, symposia

Title of the course	Institution	Period			Participant
		From	To	Duration	
1.National workshop on Castor production technology for drylands	Directorate of Extention, ANGRAU,Hyderabad	25.02.2002	26.2.2002	2 days	Participant
2..National symposium on Prospective trends in Food Processing	TNAU, Coimbatore	13.10.2009		1 day	Participant
3..45 th International convention of ISAE and International symposium for Agriculture	PKV, Nagpur	17.1.2011	19.1.2011	3 days	Participant
4. National seminar on Preserve Climate- Save water	Institution of Engineers, Hyderabad	28.12.2011	29.12.2011	2 days	Participant
5.Indian society of Agricultural engineers, ISAE AP chapter	CAE &T Bapatla	11.07.2002	12.7,2002	2 days	Participant
6.4 th International Groundwater <i>conference (IGWS-2011)</i>	IGWS, Madurai	26.09.2011	30.09.2011	5 days	Participant

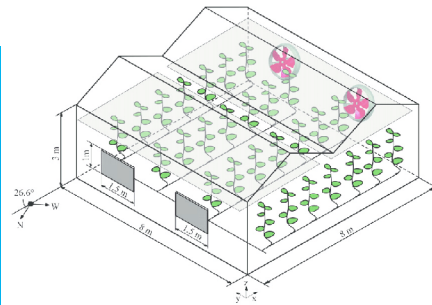
7.5 th International Groundwater conference (IGWS-2012)	IGWS, Aurangabad	17.12.2012	21.12.2012	5 days	Participant
8..47 th International convention of ISAE and International symposium for Agriculture	Directotate of Rice Research, Rajendranagar,Hyderabad	28.1. 2013	30.1.2011	3 days	Participant
9.National conference on Farm mechanization	RARS,Tirupati				Participant
10.Attended II National Groundwater Conference at Jalgaon, Maharashtra	Jalgaon, Maharashtra	21.12.2018	22.12.2018	2 days	Presented paper
11.Attended national conference on Strategic approaches for developing World class Agricultural Universities	Dr.NTR CAE, Bapatla	19.3. 2019-	20.3.2019	2 days	Participant

S.No	Year	Name of the scientific society	Type of membership
1	2002	Indian Society of Agricultural Engineers	Life membership
2	2004	Kisan world	Life membership
3	2011	Madras Agricultural. Journal	Life membership
4	2012	Association of Groundwater Scientists	Life membership

Received Meritorious teacher award for the year 2011 on 4.4.2015 by ANGRAU



© dreamstime.com © 171902265 / iStockphoto.com



Agricultural engineering department