



RAYALASEEMA UNIVERSITY

(A State University Established by Govt. of Andhra Pradesh)

(Accredited by NAAC with 'B' Grade)

KURNOOL – 518007, ANDHRA PRADESH

FACULTY PROFILE

1	Name of the Faculty	:	Dr. GUNETI SRIRANGANAYAKULU			
2	Designation	:	ASSISTANT PROFESSOR			
3	Department	:	BOTANY			
4	Date of Birth	:	05-09-1975			
5	Date of Joining	:	1-7-2007			
6	Academic Qualifications		UG Degree	PG Degree	Research Degree	
	Name of the Degree	:	B.Sc.,(B.Z.C)	M.Sc., (BOTANY)	Ph.D.(BOTANY)	
	Class / Grade Awarded	:	FIRST	FIRST	FIRST	
	Board / University	:	SRIKRISHNADEVARAYA UNIVERSITY-ANANTAPUR	SRIKRISHNADEVARAYA UNIVERSITY-ANANTAPUR	SRIKRISHNADEVARAYA UNIVERSITY-ANANTAPUR	
	Year of receiving Degree	:	1997	2001	2006	
7	Areas of Specialization	:	Plant Physiology and Molecular Biology			
8	Total Experience (Yrs.)	:	Teaching	Industry	Total	
			18	--	18	
9	Papers Presented	:	National	International	Total	
			10	15	25	
10	Research Publications	:	Journals	Conferences Proceedings	Books / Chapters	
	National Level	:	12	5	1	
	International Level	:	14	8	1	
11	Participation in		Seminars	Conferences	Workshops	
	National Level	:	15	10	2	
	International Level	:	10	8	-	
12	Ph.Ds. / Projects Guided	:	Completed:	3	Ongoing:	-
13	Research Projects handled	:	Major:	-	Minor:	-
14	Fellowships / Memberships	:	1. Editorial Member-Journal of Biochemical Biopharmaceutical and Biomedical Science(JBBBS) 2. Convener MBSI (microbial society of India)			
15	Awards / Achievements /	:	Andhra Pradesh Akademi of Science –ASSOCIATED FELLOW-19-3-2016			

	Any other information						
16	Contact information	:	<table><tr><th>Mobile</th><th>Email ID</th></tr><tr><td>9989239242</td><td>gsranganaayakulu@gmail.com</td></tr></table>	Mobile	Email ID	9989239242	gsranganaayakulu@gmail.com
Mobile	Email ID						
9989239242	gsranganaayakulu@gmail.com						
17	List of Publications /Chapters/Books (APA Format)		1. G. S. Ranganayakulu ,P Chandra Obul Reddy, M. Thippeswamy, G. Veera nagamallaiah, and Chinta sudhakar(2012); <i>Identification of drought stress responsive genes from drought tolerant groundnut cultivar (Arachis hypogaea L. cv. K-134) through analysis of subtracted expressed sequence tags: Acta Physiologia Plantarum</i>, Vol 34, 361-377 (2012),ISSN: 0137-5881, <i>Citation index-02,Impact factor 2.736,SPRINGER</i>. 2. G.S.Ranganayakulu, Chinta Sudhakar and Sivakumar Reddy.P (2015). <i>Effect of water stress on proline metabolism and leaf relative water content in two high yielding genotypes of Groundnut (Arachis hypogaea. L) with contrasting drought tolerance, Journal of Experimental Biology and Agricultural Sciences</i> Vol 3(1), pp 97-103, February,ISSN: 2320-8694,Impact factor 0.675, ELSEVIER. 3. G.S.Ranganayakulu, G. V. Nagamallaiah and Chinta. Sudhakar (2013), <i>Effect of salt stress on osmolyte accumulation in two groundnut cultivars (Arachis hypogaea L.) with contrasting salt tolerance African journal of plant Science</i>, Vol 7(12), pp. 586-592, December ISSN: 1996-0824. 4. Expression analysis of Aldehyde Dehydrogenase (GDI_E_37) gene in groundnut under different abiotic stress (2022) IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB), Volume 8, Issue 6 Nov-Dec.,PP 07-13 ISSN: 2455-264X. 5. P. Chandra Obul Reddy, G. Sriranganayakulu, M. Thippeswamy, P. Sudhakar Reddy, M.K. Reddy and Chinta Sudhakar, (2008). Identification of stress-induced genes from the drought tolerant semi-arid legume crop horsegram (Macrotyloma uniflorum (Lam.) Verdc.) through analysis of subtracted expressed sequence tags, <i>Plant Science</i>, Vol 175(3)372-3833 ISSN: 0168-9452, <i>Citation index-28, Impact factor 5.2</i> 6. G. Nagamallaiah, G. Jyothsnakumari, M. Thippeswamy, P. Chandra Obul Reddy , G.K. Surabhi G. Sriranganayakulu, Y. Mahesh, B. Rajasekhar, and Chinta Sudhakar (2008). Proteomic analysis of salt				

		stress responses in foxtail millet (<i>Setaria italica</i> L. cv. Prasad) seedlings <i>Plant Science</i>, Vol 175: 631–641: ISSN: 0168-9452, Citation index-27, Impact factor 5.2 7. G.V.Mallaiah, Guneti Sriranganayakulu, M. Thippeswamy, P. Chandra Obul Reddy, M. Sivakumar, K. Eswara Narayana Reddy, M. Pandurangaiah, V. Sridevi, A. Annapurnadevi and Chinta Sudhakar (2009). <i>Aldose reductase expression contributes in sorbitol accumulation and 4- hydroxynon-2-enol detoxification in foxtail millet (Setaria italica L.) cultivars with different salt stress tolerance, Plant Growth Regulation</i> Vol 59, 137-143 (2009) ISSN: 0167-6903 (Print) Citation index-02 Impact factors 4.64. 8. Pandurangaiah M, Lokanadha Rao G, Veeranagamallaiah G, Kiranmai K, Lokesh U, Ranganayakulu GS and Chinta Sudhakar (2016). Molecular cloning and characterization of a novel SiDREB2L gene encoding DRE-binding transcription factor 2 protein from Foxtail millet (<i>Setaria italica</i> L., Cv. Prasad). Journal of Plant Biology Research; Volume 5(2), pp 48-57; ISSN: 2233-1980 (Print) ISSN: 2233-0275 (Online) Impact factor-2.455 9. G. Jyothsna Kumari, A. Matta Reddy, S. Thimma Naik, S. Giridara Kumar, G. Sri Ranganayakulu, P. Chandraobul Reddy and C. Sudhakar (2006); <i>Jasmonic acid induced changes in protein pattern, antioxidative enzyme activity and peroxidase isozyme in peanut (Arachis hypogaea L.) seedlings</i> Biologia Plantarum; Vol 50 (2) 219-226 ISSN: 0006-3134; Impact factor 1.747. 10. K.V. Madhusudan, S. Giridarakumar, G.S. Ranganayakulu, P. Chandraobul Reddy and C. Sudhakar (2002). Effect of water stress on some physiological responses in two groundnuts (<i>Arachis hypogaea</i> L.) Cultivars with contrasting drought tolerance Journal of Plant Biology; Vol 29:199-202 ISSN: 0972-3862.
18	Profile ID's	

SIGNATURE OF FACULTY