

BRIEF PROFILE



Name of the Scientist	Gangadhara K			
Designation	Scientist			
Personal Information				
	Date of birth: 10-06-1985	Email: Gangadhara.k1@icar.gov.in		
	Telephone No. (O):	Mobile No: 9900520373		
Educational Qualification	Ph.D.			
Discipline	Genetics and Plant Breeding			
Date of joining in ICAR	01-01-2015			
Service Particulars	Positions	Name of the Institute	From	To
	Scientist	ICAR- CTRI, RS, Kandukur, AP	27-08-2021	Till data
	Scientist	ICAR-DGR, Junagadh, Gujarat	21-08-2015	26-01-2021
	Research Fellow	ICRISAT, Hyderabad, Telangana	20-05-2015	20-08-2015
	Scientist Trainee	ICAR-NAARM, Hyderabad, Telangana	01-01-2015	31-03-2015
Areas of expertise for consultancy purpose bullets)	Plant Breeding			
Research Publications (top 10 published in scientific journals with NAAS rating)	<p>1. Gangadhara K, Dagla M C, Kona Praveen, Ajay B C, Narendra Kumar, Sushmita, Kirti Rani, Kiran Kumar Reddy and Gor H K. 2021. EMS Induced Variability for Pod Yield in Ground nut (<i>Arachis hypogaea</i> L.). <i>Frontiers in Crop Improvement</i> 9 (2): 116-121.</p> <p>2. Gopalareddy K, Tyagi, B.S., Singh, S.K., Mamrutha, H.M, Satish Kumar, Mishra, C.N., Hanif Khan, Gangadhara K, Uday G, Singh, G., Singh, G.P. 2021. Genomic Selection: Rapid Genetic Gain through Genome-Wide Prediction in Crop Plants, <i>Genomics</i>, 113:1070-1086</p> <p>3. K Gangadhara, A L Rathnakumar, Praveen Kona, BC Ajay, Narendra Kumar, HK Gor, 2020, Evaluation of groundnut germplasm for pod yield and its attributes in summer. <i>J. Oilseeds Res.</i> 37: 39-40</p> <p>4. Gangadhara, K., Rathnakumar, A L., Thirumalaisamy P P., Ajay, B C and Gor, H.K., 2020, Genetic Diversity for Yield and Water use efficiency related traits in Groundnut (<i>Arachis hypogaea</i> L.), <i>Indian Journal of Plant Genetic Resources</i>, 33(1): 52-59</p> <p>5. Gangadhara K. and Nadaf, H.L, 2018, Heritability and genetic advancement of oil quality traits in groundnut (<i>Arachis hypogaea</i> L). <i>The Bioscan</i>, 10:93-102</p> <p>6. Gangadhara K. and Nadaf, H.L, 2018, Genetic analysis of oleic acid and linoleic acid content in relation to oil quality in groundnut, <i>Electronic Journal of Plant Breeding</i>, 9 (1): 283 – 294.</p> <p>7. Ajay, B.C., Kambiranda, D., Bera, S.K., Narendra Kumar, Gangadhara, K., Abdul Fiyaz. And Ramya K.T., 2018, Low phytic acid peanut: a potential tool to overcome mineral malnutrition in humans, <i>Current Science</i>, 114 (6):25</p> <p>8. Gangadhara, K and Nadaf, H.L. and C.K. Chetana, 2016, Phenotypic evaluation of backcross population for yield and foliar diseases in groundnut (<i>Arachis hypogaea</i> L), <i>The Bioscan</i>, 11(2):1233-1327.</p> <p>9. Gangadhara, K and Nadaf, H. L, 2016, Inheritance of high oleic acid content in new sources of groundnut (<i>Arachis hypogaea</i> L), <i>Agric.Sci.Digest</i>, 36(4):299-302.</p> <p>10. Yogesh Bhagath, K.Gangadhara, Chidananda Rabinal, Gaurav Chaudhari, and Padmanabhushan Ugale, 2015, Nanotechnology in Agriculture: A review, <i>Journal of pure and applied microbiology</i>, 9(1):737-747.</p>			
Awards/ Honours/	Awarded SRF for Ph.D. programme			