

CURRICULUM VITAE form

For the website (1 to 2 pages max)

NAME / First name: UMA,MYSORE
Nationality: INDIAN
Date of birth (dd/mm/aaaa): 05.05.1963



Titles and present occupations: Dr. M.S.UMA,
PROFESSOR & HEAD,SUNFLOWER RESERCH

Professional address: DR. M.S.UMA, PROFESSOR & HEAD,AICRP ON
SUNFLOWER, ZARS,GKVK

BENGALURU- 560065, KARNATAKA,INDIA

TELEPHONE: 91-80-23628049, FAX: +91-80-23330206

Phone: + 91 9844638869

e.mail: *umauas@gmail.com*

Main field of activity and interest in relation to sunflower: Conventional and marker assisted breeding in Sunflower

Professional experience: 30 years of research & teaching in University

Education: Ph.D in Genetics and Plant Breeding

Languages: English

Selected publications: 57

K.L.Girishraj Urs and **M.S.Uma**.2016.Character association and path analysis in Confectionery Sunflower (*Helianthus annuus* L.) germplasm. *Advances in Life Sciences* 5(11), 4593 -4596.

K.L.Girishraj Urs and **M.S.Uma**.2016.Assessment of genetic diversity in Confectionery Sunflower (*Helianthus annuus* L.) germplasm. *Advances in Life Sciences* 5(11), 4627 -4632.

Uma M. S., Girishraj Urs, K. L. & Umesh, H. O.2018. Microsatellite DNA marker aided diversity analysis in confectionery Sunflower (*Helianthus annuus* L.) International Journal of Agricultural Science and Research (IJASR), ISSN(P): 2250-0057; ISSN(E): 2321-0087,Vol. 8, Issue 1, Feb 2018, 27-34

Geetha N.,. **Uma, M. S** and Ravishankar. P. 2018.Genetic Variability for Yield and Yield Attributing Traits in Elite Germplasm Lines of Little Millet *Int. J. Pure App. Biosci.* 6 (1): 1466-1471.

Uma. M. S., and Bharani. H. K.2018.Comparative assessment of sunflower (*Helianthus annuus* L.) genotypes for yield and yield attributing traits under two different temperature regimes. *Journal of FARM SCIENCES*, 31(1): 21-26.

M.S.Uma, Shailaja Hittalamani, B.C.Keshava Murthy and K.P.Viswanatha.2009. Microsatellite DNA Marker aided Diversity Analysis in Cowpea[*Vigna unguiculata* (L.) Walp]. *Indian Journal of Genetics and Plant Breeding*.69 (1) 35-43.

Uma, M.S., Niranjana Hegde, Somashekhar, Y.M. and Shailaja Hittalmani. 2013. Genetic characterization of Cowpea rust pathogen (*Uromyces vignae*) using molecular markers. *Journal of Plant Disease Science*. Vol. 8(1) 2013:5-9

M.S. Uma, Niranjana Hegde, Y.M. Somashekhar. 2014. Rapid and efficient protocol for DNA extraction and molecular identification of the cowpea rust pathogen *Uromyces vignae*. *Journal of Plant Disease Sciences*. Vol. 9 (1), 112-114

Nishimwe Immaculee, **M.S. Uma,** Niranjana Hegde, T.E. Nagaraja and Y.M. Somashekhar. 2015. Microsatellite DNA Marker aided Diversity Analysis in Frenchbean [*Phaseolus vulgaris* (L.)]. *Legume Research*. 38 (1) : 16 – 23.

M.S. Uma, Niranjana Hegde and Shailaja Hittalmani. 2016. Identification of SSR marker associated with rust resistance in cowpea (*Vigna unguiculata* L.) using bulk segregant analysis. *Legume Research, Legume Research*, 39 (1):39-42