

CURRICULUM VITAE

Name: Dr. M. S. Abignan Gurukar, MSc, Ph. D.

Designation: Assistant Professor

Specialization area: Plant Tissue culture, Biodiesel production and Diabetic nephropathy.



Professional carrier

Experience	Place	Designation	Nature of work	Period
Industrial	Labland land Biotech, Mysore	Research Officer	1 Micropropagation a) Ornamentals b) Banana c) <i>Jatropha curcas</i> 2 Maintenance of Greenhouse 3 Extraction of oil from Jatropha a) Cold press b) Solvent extraction 4 Biodiesel production a) Jatropha oil b) Non edible oil	2008- 2010
Research	CFTRI, Mysore	Project Assistant	Renoprotective effect of bioactives isolated on experimentally induced animal models (rat)	2010- 2013
Research	CFTRI, Mysore	Senior Research Fellow (Ph.D. enrollment)	Molecular mechanism involved in Diabetic nephropathy(DN) and looked in to one of the molecular target PPAR γ and its role in DN and its modulation by mulberry leaves bioactives	2014- 2018
Teaching	JSS College, Mysore	Assistant Professor	PG department of Biotechnology	2018-Till date
Ph.D degree was awarded from AcSIR				Oct 2021

Research publications - Published 4 papers in peer reviewed international journals

Conferences and seminars - 5 National conferences