

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list/Scopus/ Web of Science /other, mention
Studies on the effect of Various seed surfacesterilization and Growing media on the In-vitro germination of Lemon Balm (Melissa Officinalis L.)	A.Sadana ndam	Biotechnology	Indian Journal of Science and Technology	2017	0974-6846			Yes
Micropropagation of white palash tree(Butea monosperma) [Lam.] Taub.Var.lutea [Witt.]	A.Sadana dam	Biotechnology	Journal of Phytology	2017	0974-5645			Yes
Invitro free radical scavenging activity of different extracts of Adansonia digitata L.	N.RamaSw amy	Biotechnology	International Journal of Environment,Agriculture and Biotechnology	2017	2456-1878			Yes
Anti-angiogenic activity of Oroxylum indicum L.Kurza a Medicinal tree	N.RamaSw amy	Biotechnology	International Journal of Chemtech Research	2017	2455-9555			Yes
Direct InVitro Organogenesis from Hypocotyl Explants of Oroxylum Indicum)L Kurz An Endangered and a Potential medicinal forest tree	N.RamaSw amy	Biotechnology	Asian Journal of Microbial.Biotech.En v.Sci.	2017	0972-3005			Yes
Characterization and evaluation of plant growth promoting Psuedomonas Isolated from	P.Srinivas	Biotechnology	Indian Agri.Research	2017	0367-8245			Yes

rhizosphere of <i>Acacia nilotica</i> and <i>Alabizia lebbeck</i>								
Anti-angiogenic activity of <i>Oroxylum indicum</i> L. Kurz a medicinal tree	N.RamaSwamy	Biotechnology	International Journal of ChemTech Research	2017				Yes
Quantification of vitamin C in leaves and fruit pulp of <i>Adansonia digitata</i> L.	N.RamaSwamy	Biotechnology	Journal of Chemical, Biological and Physical Sciences	2017				Yes
Anti-Bacterial activity of <i>Adansonia digitata</i> L.	N.RamaSwamy	Biotechnology	International Journal of pharmacognosy & Phytochemical Research	2017				Yes
Direct in vitro organogenesis from hypocotyls explants of <i>Oroxylum indicum</i> (L) Kurz an endangered and a potential medicinal forest tree	N.RamaSwamy	Biotechnology	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2017				Yes
Effect of pre-treatment on dormancy and in vitro seed germination in globally endangered forest tree <i>Adansonia digitata</i> L.	N.RamaSwamy	Biotechnology	IOSR Journal of Biotechnology and Biochemistry	2017				Yes
Anti-Fungal activity of <i>Trichosanthes cucumeria</i> L an Endangered Ethnomedicinal Wild Herb.	N.RamaSwamy	Biotechnology	Indian Journal of Plant Sciences	2017				Yes
Phytochemical studies in <i>Oroxylum indicum</i> (L) Kurz-A review	N.RamaSwamy	Biotechnology	International Journal of Pharmaceutical Research	2018				Yes
Anti-Fungal activity of methanolic extracts of <i>Adansonia digitata</i> L. A globally endangered tree Sps.	N.RamaSwamy	Biotechnology	Current Trends in Technology and Sciences	2018				Yes
In vitro plant regeneration through immature seed culture of pigeon pea (<i>Cajanaus cajan</i>)	N.RamaSwamy	Biotechnology	<i>Current Trends in Technology and</i>	2018				Yes

L. Millsp.			<i>Sciences</i>					
Optimization of factors affecting Agrobacterium-mediated genetic transformation in groundnut (Arachis hypogaea L.).	N.RamaSwamy	Biotechnology	Advancers in Plants & Agriculture Research	2018				Yes
Construction of chloroplast transformation vector and its functional evaluation in Momordica charantia L.	A. Venkateshwar rao	Biotechnology	3 Biotech	2018	2190-5738			Yes
Research article effect of pre-treatment methods on in vitro seed germination of bullock's heart (Annona reticulata L.).	A. Venkateshwar rao	Biotechnology	Asian Journal of Plant Sciences	2018	1812-5697			Yes
DIVERSITY OF ARBUSCULAR MYCORRHIZAL FUNGI IN THE RHIZOSPHERE SOILS OF FOUR AGROFORESTRY TREE SPECIES OF NORTH TELANGANA	P.Srinivas	Biotechnology	Asian Journal of Microbiology, Biotechnology & Environmental Sciences Paper	2018	0972-3005 S277-S283			Yes
Effect of gamma ray irradiation and thyly methane sulphonate on in vitro mutagenesis of Citrullus colocynthis(L).Schrad.	T.Shasthre e	Biotechnology	J. Plant biotechnol	2018	1229-2818; 2384-1397			Yes
Assessment of genetic stability in somatic embryo derived plantlets of Pterocarpus marsupium Roxb. using inter-simple sequence repeat analysis.	N.RamaSwamy	Biotechnology	Physiology and Molecular Biology-Plants	2019				Yes
Plant regeneration via somatic embryogenesis in Solanum nigrum L. (Black nightshade) (Solanaceae).	N.RamaSwamy	Biotechnology	Biotechnology Journal International	2019				Yes

Distribution of Arbuscular Mycorrhizal Fungi in Coal Mine and Forest Soils of North Telangana	P.Srinivas	Biotechnology	TERI Mycorrhiza news	2019	0970-695X			Yes
Drought Stress Tolerance Screening of Elite american Breeding Rice Genotypes Using Low Cost Pre-Fabricated Mini-Hoop Modules	T.Shasthre e	Biotechnology	Agronomy	2019				Yes
Preliminary phytochemical screening of a medicinally important cucurbit Citrullus colocynthis (L).Schard.	T.Shasthre e	Biotechnology	Research Journal of Chemistry and Environment	2019				Yes
Improved plastid transformation efficiency in Scoparia dulcis L.	A. Venkatesh war rao	Biotechnology	Journal of Plant Biotechnology	2019	2384-1397			Yes
Construction of a species-specific vector for improved plastid transformation efficiency in Capsicum annum L.	A. Venkatesh war rao	Biotechnology	3 Biotech	2019	2190-5738			Yes
Conservation of an Endangered Medicinal Forest Tree Species, Oroxylum indicum L. Kurz, Through In Vitro Culture: A Review.	N.RamaSw amy	Biotechnology	Medicinal Plants: Biodiversity, Sustainable Utilization and Conservation. Springer Nature Singapore Pte Ltd	2020				Yes
Factors affecting Agrobacterium-mediated genetic transformation in groundnut (Arachis hypogaea L.).	N.RamaSw amy	Biotechnology	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2020				Yes

Expression of <i>Tc chitinase-I</i> gene in transgenic peanut (<i>Arachis hypogaea</i> L.) confers enhanced resistance against leaf spot and rust diseases.	N.RamaSwamy	Biotechnology	<i>Plant growth regulation</i>	2020				Yes
Genetic stability analysis using DNA barcoding and molecular markers and foliar micro-morphological analysis of in vitro regenerated and in vivo grown plants of <i>Artemisia vulgaris</i> L.	A. Venkateshwar rao	Biotechnology	Industrial Crops and Products	2020	0926-6690			Yes
The present and potential future methods for delivering CRISPR/Cas9 components in plants.	A. Venkateshwar rao	Biotechnology	Journal of Genetic Engineering and Biotechnology	2020	2090-5920			Yes
In vitro micropropagation and genetic fidelity studies using SCoT and ISSR primers in <i>Annona reticulata</i> L.: an important medicinal plant.	A. Venkateshwar rao	Biotechnology	Vegetos	2020	2229-4473			Yes
Direct regeneration and genetic fidelity analysis of regenerated plants of <i>Andrographis echinoides</i> (L.)-An important medicinal plant.	A. Venkateshwar rao	Biotechnology	Industrial Crops and Products	2020	0926-6690			Yes
In vitro micropropagation and genetic fidelity assesment in <i>Flemingia macrophylla</i> (Willd.) Merr: an ethnomedicinal plant	A. Venkateshwar rao	Biotechnology	Vegetos	2020	2229-4473			Yes
Large-scale clonal propagation of <i>Bambusa balcooa</i> Roxb.: an industrially important bamboo	A. Venkateshwar rao	Biotechnology	Industrial Crops and Products	2020	0926-6690			Yes

species								
The impact of Arbuscular Mycorrhizal fungi on glomalin-related soil protein distribution and their relationship with soil properties of agroforestry plants in coal mine region of NorthTelangana	P.Srinivas	Biotechnology	Indian Phytopathology	2020	2248-9800;0367-973X			Yes
Isolation, Molecular identification, and Characterization of Thermophilic Bacteria from Ushnagundala hot springs of Telangana State: Bacillus sp. ANRPSA3 as Potential Thermostable lipase produ	P.Srinivas	Biotechnology	Proteus Journal	2020				Yes
Optimization and Molecular Characterization of Lipase Producing Bacillus subtilis Strain Rcps3 and Bacillus fumarioli Strain Rcps4 from Oil-contaminated Soils of Warangal	P.Srinivas	Biotechnology	J Pure Appl Microbiol	2020				Yes
Isolation and Characterization of Lipase Producing Bacillus Sonorensis and Bacillus Halotolerans from Oil Contaminated Soil of North Telangana.	P.Srinivas	Biotechnology	International Journal of Pharmacy and Biological Sciences	2020				Yes
Isolation and Molecular Characterization of Rummelii Bacillus Stabekisii: An Efficient Protease Producing Bacterial Strain Identified from Environmental Waste Samples of Warangal District in	P.Srinivas	Biotechnology	J. Pure Appl. Microbiol.	2020				Yes

Telangana								
Effect of agronomic treatments on arbuscular mycorrhizal fungi under nursery conditions of Warangal	P.Srinivas	Biotechnology	<i>The Journal of Indian Botanicalsociety</i>	2020				Yes
Mycorrhizae Applications in Sustainable Forestry." Mycorrhizal Fungi-Utilization in Agriculture and Industry	P.Srinivas	Biotechnology	Intech open	2020				Yes
Morpho-physiological characterization of diverse rice genotypes for seedling stage high-and low-temperature tolerance	T.Shasthre e	Biotechnology	Agronomy	2020				Yes
Micropropagation Of Muntingia Calabura L. And Assessment Of Genetic Fidelity Of In Vitro Raised Plants Using Issr And Rapd Analysis	T.Shasthre e	Biotechnology	Journal of plant development	2020	2065-3158; 2066-9917			Yes
High Efficiency In vitro Regeneration and Genetic Stability of Corallocarpus epigaeus-An Endangered Medicinal Plant	T.Shasthre e	Biotechnology	Plant Tissue Culture and Biotechnology	2020	11817-3721;1818-8745			Yes
Highly efficient rapid micropropagation and assessment of genetic fidelity of regenerants by ISSR and SCoT markers of Solanum khasianum Clarke.	T.Shasthre e	Biotechnology	Plant Cell, Tissue and Organ Culture	2020				Yes
Rapid in vitro adventitious rooting and proliferation by leaf and nodal cultures of Momordica cymbalaria Fenzl	T.Shasthre e	Biotechnology	Journal of Applied Biology and Biotechnology	2020				yes

Ultraviolet (UV) B effects on growth and yield of three contrasting sweet potato cultivars	T.Shasthre e	Biotechnology	PHOTOSYNTHETICA	2020				yes
In vitro plant regeneration of Momordica cymbalaria Fenzl. and assessment of genetic fidelity using ISSR primers	T.Shasthre e	Biotechnology	Research Journal of Biotechnology	2020				yes
Enhancement of production of pharmaceutically important anti-cancerous compound; cucurbitacin E via elicitation and precursor feeding of in vitro culture of Citrullus colocynthis (L.) Schard	T.Shasthre e	Biotechnology	<i>Vegetos</i>	2020	2229-4473			Yes
Effect of plant growth regulators on somatic embryogenesis and plantlet development of turkey berry (<i>Solanum torvum</i> SW).	N.RamaSw amy	Biotechnology	European Journal of Medicinal Plants	2021				Yes
High efficiency direct in vitro regeneration from different explants of medicinal plant turkey berry (<i>Solanum torvum</i> Sw).	N.RamaSw amy	Biotechnology	International Research Journal of Plant Science	2021				Yes
Effect of different surface sterilizing agents and growth media on in vitro seed germination of <i>Lippia nodiflora</i> L.	A. Venkatesh war rao	Biotechnology	Journal of Indian botanical Society	2021	2455-7218			yes
High-frequency in vitro propagation and assessment of genetic uniformity and micro-morphological characterization of <i>Origanum majorana</i> L.-A	A. Venkatesh war rao	Biotechnology	Biocatalysis and Agricultural Biotechnology	2021	1878-8181			

highly traded aromatic herb.								
Enhanced Protease Production from Rummeliibacillus Stabekisii (TWSS-P-2) Strain through Mutagenesis and Optimized Culture Conditions	P.Srinivas	Biotechnology	<i>International Journal of Pharmaceutical Sciences and Nanotechnology</i>	2021				Yes
Highly efficient rapid micropropagation and assessment of genetic fidelity of regenerants by ISSR and SCoT markers of Solanum khasianum Clark	T.Shasthre e	Biotechnology	Plant Cell, Tissue and Organ Culture	2021	144:397–407			Yes
High Efficiency In vitro Regeneration and Genetic Stability of Corallocarpus epigaeus - An Endangered Medicinal Plant	T.Shasthre e	Biotechnology	Plant Tissue Cult. & Biotech	2021				Yes
MICROPROPAGATION OF MUNTINGIA CALABURA L. AND ASSESSMENT OF GENETIC FIDELITY OF IN VITRO RAISED PLANTS USING ISSR AND RAPD ANALYSIS	T.Shasthre e	Biotechnology	Journal of Plant Development	2021				Yes
Morpho-Physiological Characterization of Diverse Rice Genotypes for Seedling Stage High- and Low-Temperature Tolerance	T.Shasthre e	Biotechnology	Journal of Agronomy	2021				Yes
Phytochemical analysis of Momordica cymbalaria Fenzl., a medicinally important Cucurbit	T.Shasthre e	Biotechnology	Research Journal of Chemistry and Environment	2021				Yes
Biological activity of green synthesized silver nanoparticles and different plant extracts of Solanum khasianum Clarke	T.Shasthre e	Biotechnology	International Conference on Innovation in Engineering Sciences	2021				Yes

GC-MS analysis of bioactive compounds in the plant parts of methanolic extracts of Momordica cymbalaria Fenzl	T.Shasthre e	Biotechnology	Journal of Medicinal Plants Studies	2021				Yes
In vitro antimicrobial activity of leaf, stem fruit and root crude extracts of Momordica cymbalaria Fenzl: A medicinally important cucurbit	T.Shasthre e	Biotechnology	Journal of Pharmacognosy and Phytochemistry	2021				Yes
Qualitative and quantitative evaluation of secondary metabolites of different plant extracts of Nothapodytes foetida (Wight) Sleumer an important endangered medicinal tree	T.Shasthre e	Biotechnology	Journal of World Scientific News	2021				Yes
Cytotoxicity, DNA Cleavage and Anti microbial of Citrullus Colocynthis Plant Extracts	T.Shasthre e	Biotechnology	JAmerican Journal of Ethnomedicine	2021				Yes
Gas Chromatographic analysis of potentially bioactive compounds in leaf and root extracts of Muntingia calabura and their expected antibacterial activities	T.Shasthre e	Biotechnology	Journal of Natural Resources for Human Health	2021				Yes
In Vitro Anti-Inflammatory Activity of Green Synthesized Silver Nanoparticles and Leaf Methanolic Extract of Solanum khasianum Clark	T.Shasthre e	Biotechnology	Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci	2021				Yes