

Research Publications

Department of Botany

S.No	Name of the Author	Research Papers	Journal	Year	ISBN / ISSN	National /International	Impact Factor	Page No
1	Dr. MOHANO BEHARA	Synthesis of Green metallic nanoparticles and applications	Oriental Journal of Chemistry	2013	0970-020	International	-	01-07
2	Dr. MOHANO BEHARA	Green synthesis of silver and Gold nanoparticles	International Journal of Chemical Studies	2013	2321-4902	International	-	08-17
3	Dr. A. SASIKALA	Histochemical studies of <i>Cochlospermum religiosum</i> (L) Alston	Weekly Science Research Journal, vol-1, issue-10	2013	2321-7871	International	0.751	18-21
4	Dr. A. SASIKALA	Quantification of primary and secondary metabolites from leaves and stem bark of <i>Cochlospermum religiosum</i> (L) Alston	International Research Journal of Pharmacy, 4 (8)	2013	2230-8407.	International	4.8136	22-23
5	Dr. C. MEERA SAHEB	Medical systems and need of conservation of Medicinal Plants in India. Pages 147-155	Procs. Of UGC National conference on Biodiversity, Environment Hazards - Therapeutic approaches and Drug Design	2014	978-93-84648-32-9	National	1	23a-23d

6	DR. MOHANO BEHARA	Green synthesis and biocompatatibility of Nanoparticles	RASAYAN J. Chem	2014	0974-1496	International	-	23f-23j
7	Dr. A. SASIKALA	Isolation and identification of phenolic compounds from leaf extracts of <i>Cochlospermum religiosum</i> (L.) Alston by electrospray ionization mass spectrometry	International Journals of Agricultural Science and Research	2014	2231-6876	International	-	24-27
8	Dr. A. SASIKALA	Micropropagation of <i>Cochlospermum religiosum</i> (L.) Alston through nodal explant	International Journal of Agricultural Science and Research. vol. 4, issue 3, , 175-182	2014	p2250-0057; e2321-0087,	International	4.587	28-31
9	Dr. A. SASIKALA	Synthesis of silver nanoparticles from stem bark of <i>Cochlospermum religiosum</i> (L.) Alston; an important medicinal plant and evaluation of their antimicrobial efficacy	Applied Nanoscience	2014	2190-5517	International	-	32-36
10	Dr. L. Md. BAKSHU	Chemical characterization of a novel antimicrobial flavanone compound from leaves of <i>Mallotus philippensis</i> Muell.-Arg. (Euphorbiaceae).	Proc. Andhra Pradesh Akademi of Sciences (PAPAS) 16 (1): 69-71.	2014	-	National	-	37-41
11	Dr. L. Md. BAKSHU	Human values a Review: Role of The Individual	Significance of Human Values, A Perspective; Proccedings of the National Seminar, Edited By, ILN. Chandrasekhar Rao, Significance f Human Values,	2014	978-81-920542-6-1	National	-	41a-41d

12	Dr. L. Md. BAKSHU	Relationship of Creativity and intelligence of Secondary Students	Significance of Human Values, A Perspective; Proccedings of the National Seminar, Edited By, ILN. Chandrasekhar Rao, 202 – 206	2014	978-81-920542-6-1	National	-	42-46
13	Dr. MOHANO BEHARA	Green synthesis and biocompatibility of Titanium nanoparticles	Nanoscience and Nanotechnology	2014	0974-7494	International	-	47-52
14	Dr. L. Md. BAKSHU	Studies on Antimicrobial And Antioxidant Properties Of Leaf Extracts Of <i>Syzygium Alternifolium</i> (Wt.) Walp	<i>Int J Pharm PharmSci, Vol7, (2):139-143</i>	2015		International	-	53-57
15	Dr. L. Md. BAKSHU	Chemical Profile, Antioxidant and Antimicrobial Activity of Essential Oils from <i>Boswellia ovalifoliolata</i> Bal. et. Henry	IJPCR Vol. 7(1): 96-101	2015		International	-	58-63
16	Dr. L. Md. BAKSHU	Chemical composition, Antimicrobial and Antioxidant activities of Essential oils of <i>Commiphora caudata</i> Engl	<i>IJPPR</i> Vol. 7(1); 38-44	2015	0975-4873	International	-	64-70
17	Dr. L. Md. BAKSHU	Composition and Antimicrobial activity of essential oil of <i>Piper hymenophyllum</i> Miq. –a rare wild betel.	<i>IJPPR</i> , 7(1); 68-71	2015	0975-4873	International	-	71-74
18	Dr. L. Md. BAKSHU	Investigation of Chemical And Pharmacological Properties of Essential Oils From Two <i>Syzygium</i> Species of Andhra Pradesh, India	International Journal of Pharmacy and Pharmaceutical Sciences, Vol 7, Issue 9,: 375-380.	2015	0975-1491	International	-	75-80

19	Dr. C. MEERA SAHEB	Impact of air pollution on Environment Pages 247-256	Procs. of UGC National seminar on Socio-economic factors influencing - Environmental Pollution, Biodiversity and sustainable development	2015	978-93-84659-06-06	International	1	80a-80b
20	Dr. MOHANO BEHARA	Climate Change : A paradigm shift of Environment and Human security in South Asia	Proceedings of UGC Sponsored National Seminar	2015	9788192731513	National	-	81-92
21	Dr. C. MEERA SAHEB	Need of organic farming for conservation of biodiversity	Recent Advances in Plant Sciences Proceedings of UGC national seminar RAPS	2015	9788192731506	National	-	93-99
22	Sri K. SAI VENKATESH	Phytochemical and Antimicrobial Analyses of Essential Oils of FagoniaCretica L	Journal of Biomedical and Pharmaceutical Research	2015	2279-0594	International	-	99a-99e
23	Dr.P.SUJANA	Biofabricated silver nano missiles against inflammation	Recent Advances in Plant Sciences Proceedings of UGC national seminar RAPS	2015	9788192731506	National	-	100-106
24	Sri K. SAI VENKATESH	Biofabricated silver nano missiles against inflammation	Recent Advances in Plant Sciences Proceedings of UGC national seminar RAPS	2015	9788192731506	National	-	100-106
25	Sri. M. HEMALATHA	Significant Medicinal plants used for skin diseases collected from Ardhagiri hills a sacred groove Chittoor Dist.	Recent Advances in Plant Sciences Proceedings of UGC national seminar RAPS	2015	9788192731506	National	-	107-114
26	Dr.P.SUJANA	A review on antioxidant activity of some Cassia Sps	Recent Advances in Plant Sciences Proceedings of UGC national seminar RAPS	2015	9788192731506	National	-	115-118

27	Sri K. SAI VENKATESH	A review on antioxidant activity of some Cassia Sps	Recent Advances in Plant Sciences Proceedings of UGC national seminar RAPS	2015	978819 273150 6	National	-	115-118
28	Dr.P.SUJANA	Phytoremediation - A Boon for solving the problem of Edaphic Environmental Change	Proceedings of the UGC sponsored national seminar IEMA EI	2015	978819 273151 3	National	-	118a-b
29	Sri K. SAI VENKATESH	Phytoremediation - A Boon for solving the problem of Edaphic Environmental Change	Proceedings of the UGC sponsored national seminar IEMA EI	2015	978819 273151 3	National	-	118a-b
30	Dr.P.SUJANA	Potential Impact of Nanotechnology on Environment and Ecological Sustainability	Proceedings of the UGC sponsored national seminar IEMA EI	2015	978819 273151 3	National	-	119a-d
31	Sri K. SAI VENKATESH	Potential Impact of Nanotechnology on Environment and Ecological Sustainability	Proceedings of the UGC sponsored national seminar IEMA EI	2015	978819 273151 3	National	-	119a-d
32	Dr. L. Md. BAKSHU	Anticandial activity and phyto chemical analysis of certain medicinal medical plants from Eastern Ghats, IndiaIndian	Journal of Natural Products and Resources	2015	975155 6	International	-	152-158
33	Dr. L. Md. BAKSHU	An overviewof nanotechnology and its application	Proceedings of national seminar new trends	2015	978-93- 85101- 07-6	National	-	121-123
34	Dr. L. Md. BAKSHU	Safe disposal of Industrial waste water effluents and recycle it for irrigation purpose – A	National Seinar proceedings	2015		National	-	124-126
35	Dr.P.SUJANA	Antagonistic effect of silver nitrate and cobalt chloride against ethylene action to enhance invitro regeneration potency of <i>Solanum viarum</i> Dunal	IJIRAS	2015	2394- 4404	International	-	127-129

36	Dr.P.SUJANA	Potential influence of culture medium consistence and silver nitrate on micropropagation of <i>Solanum viarum</i> , an anticancer medicinal plant	Jour. Of Biomedical and Pharmaceutical Research	2015	2279-0594	International	-	130-133
37	Dr.P.SUJANA	Preliminary Phytochemical Screening of Fruit of <i>Cassia spectabilis</i> D.C. Volume 5, Issue 4: July-August; 2016, 41-44	Journal of Biomedical and Pharmaceutical Research,	2016	2279 - 0594	International	-	134-137
38	Dr.P.SUJANA	Preliminary Phytochemical Profile of Leaf Extracts in Different Solvents of <i>Cassia roxburghii</i> D.C., Volume-2, Issue-9, September 2016	International Journal of Scientific Engineering and Applied Science	2016	2395-3470	International	-	138-145
39	Dr. C. MEERA SAHEB	Preliminary Phytochemical Screening of Fruit of <i>Cassia spectabilis</i> D.C. Volume 5, Issue 4: July-August; 2016, 41-44	Journal of Biomedical and Pharmaceutical Research,	2016	2279 - 0594	International	-	134-137
40	Dr. C. MEERA SAHEB	Preliminary Phytochemical Profile of Leaf Extracts in Different Solvents of <i>Cassia roxburghii</i> D.C., Volume-2, Issue-9, September 2016	International Journal of Scientific Engineering and Applied Science	2016	2395-3470	International	-	127-129
41	Sri K. SAI VENKATESH	Preliminary Phytochemical Screening of Fruit of <i>Cassia spectabilis</i> D.C. Volume 5, Issue 4: July-August; 2016, 41-44	Journal of Biomedical and Pharmaceutical Research,	2016	2279 - 0594	International	-	134-137
42	Sri K. SAI VENKATESH	Preliminary Phytochemical Profile of Leaf Extracts in Different Solvents of <i>Cassia roxburghii</i> D.C., Volume-2, Issue-9, September 2016	International Journal of Scientific Engineering and Applied Science	2016	2395-3470	International	-	138-145

43	Sri K. SAI VENKATESH	Preliminary Phytochemical Profiles of Different Solvent Extracts of leaves of <i>Cassia hirsuta</i> L., A Medicinal Plant from Chittoor Dist., A.P. Vol: 3, Issue: 6, 18-23, 2016	International Journal of Pharmacology and Pharmaceutical Sciences	2016	2394-613X	International	-	146-151
44	Smt. M. HEMALATHA	Preliminary Phytochemical Profile of Leaf Extracts in Different Solvents of <i>Cassia roxburghii</i> D.C., Volume-2, Issue-9, September 2016	International Journal of Scientific Engineering and Applied Science	2016	2395-3470	International	-	134-137
45	Dr.P.SUJANA	Preliminary Phytochemical Profile of Leaf Extracts in Different Solvents of <i>Cassia roxburghii</i> D.C., Volume-2, Issue-9,	International Journal of Scientific Engineering and Applied Science	2016	2395-3470	International	-	138-145
46	Dr.P.SUJANA	Preliminary Phytochemical Screening of Fruit of <i>Cassia spectabilis</i> D.C. Volume 5, Issue 4:, 41-44	Journal of Biomedical and Pharmaceutical Research,	2016	2279 - 0594	International	-	134-137
47	Dr. L. Md. BAKSHU	Bio-prospecting of certain medicinal plants for Anticandidal activity and phytochemical studies from Eastern Ghats, India.	Indian Journal of Natural Products and Resources Vol.: 7:1, 25-31.	2016	0976-0512	International	-	138-145
48	Smt. M. HEMALATHA	<i>Indigofera longeracemosa</i> Boiv. ex Baill. of Fabaceae: A new report to flora of Andhra Pradesh from Ardha giri of Chittoor district,	Current Botany	2017	2220-4822	International	-	159-160
49	Sri K. SAI VENKATESH	<i>Indigofera longeracemosa</i> Boiv. ex Baill. of Fabaceae: A new report to flora of Andhra Pradesh from Ardha giri of Chittoor district, 8: 1-2, 2017	Current Botany	2017	2220-4822	International	-	159-160

50	Dr. L. Md. BAKSHU	Advantges and Disadvantages of EcoTourism for Sustainable Environment.	In “Jewels of Tourist Destination in Andhra Pradesh Potentiality & Prospects”. Edited by N. Sivaparvathi. Pp:51-54	2017	978-82-89192-88-5	National	-	161-167
51	Dr. L. Md. BAKSHU	Eco-Tourism – A Key to Protect the Biodiversity In in Andhra Pradesh.	Jewels of Tourist Destination in Andhra Pradesh Potentiality & Prospects. Edited by N. Sivaparvathi. Pp:55-60.	2017	978-82-89192-88-5	National	-	168-172
52	Dr. L. Md. BAKSHU	Evaluation of <i>Dendrophthoe falcate</i> leaf extracts for antioxidant, antidiabetic and anticholenesterase activities using in vitro assays	in Proceedings of the National Seminar on Modern Trends in Chemistry Research. Edited by B. Ramachandra.	2017	978-93-86251-44-2	National	-	173-187
53	Dr. L. Md. BAKSHU	Priorities and Responsibilities of an Islamic Women	In Gender Discrimination – A Perspective Edited by ILN Chandra Sekar Rao.PP:85-91.	2017	978-93-5171-090-5	National	-	188-196
54	Dr. L. Md. BAKSHU	A Study on Plastics Utility and Sustainability	Proceedings of National Seminar on Advanced Trends in Material Science. Page:155-157	2017	978-93-86251-45-9	National	-	197-200
55	Dr. L. Md. BAKSHU	Applications of Flourescene Microscopy in Biology and Medicine	Proceedings of National Seminar on Advanced Trends in Material Science. Page:158-160	2017	978-93-86251-45-9	International	-	201-203

56	Dr.P.SUJANA	Does the silver nitrate influence the various energy Sources in micropropagation of <i>Solanumviarumdunal</i> – an important anti cancer medicinal plant?	World journal of pharmacy and pharmaceutical sciences	2017	2278 – 4357	International	7.421	204-209
57	Dr.P.SUJANA	Potential influence of silver nitrate on callus cultures and indirect organogenesis of <i>Solanum viarum</i> Dunal- an important anticancer plant	Asian Journal of Pharmacy and Pharmaceuticals research	2017	2231- 2560	International	6.78	210-215
58	Dr.P.SUJANA	<i>In vitromorphogenic</i> response under the Potential influence of silver nitrate in micropropagation of <i>Solanumviarum</i> -an anticancer plant	European journal of biomedical and pharmaceutical sciences	2017	2349- 8870	International	4.918	216-219
59	Dr.P.SUJANA	Effect of silver nitrate on callus cultures of <i>Spilanthesacmellamurr</i> – an endangered toothache medicinal herb	World Journal of Pharmaceutical Research	2017	2277- 7105	International	8.074	220-225
60	Dr.P.SUJANA	Nano ethics an imperative tool for risk management in INDIA	World journal of Pharmaceutical Research	2018	2277- 7105	International	8.074	226-236
61	Dr. MOHANO BEHARA	Education System – It's Past and Present	Proceedings of National Proceedings	2018		National	-	237-241