

Life Science

Publications

S.No.	Academic Year	Student Name	Program	Title of Publication- APA style
1.	2020	G.Sai Krishna	B.Sc MbGC	Siderophore production by indigenous Bacillus isolate and its role in growth of Cicer arietinum, Plant Archives; Vol.20,No.1,pp. 2605-2608; ISSN – 2277-3878 ; ISSN : 0972-5210
2.	2020	Soumya Reddy	M.Sc Microbiology	Screening and isolation of amylase producing Bacillus species,International Journal of Biotechnology and Microbiology , vol2,issue 1 24-27 ,ISSN-2664-7680.
3.	2019	Safiya Fatima	M.Sc Microbiology	Bioprospecting indigenous drought mitigating and plant growth promoting isolates for chickpea cultivation in telangana ,a semi arid region, Biopesticide International, Vol 15(2) Pg.no 119-127,ISSN -0973-483X,
4.	2019	P.Sai Gayathri , KNSSushmitha, Sri Charani	M.Sc & B.Sc Microbiology	Evaluation of medicinal plant extracts and biosynthesized nanoparticles for antibiofilm activity against Pseudomonas biofilm., International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.133-141,ISSN- 2347-7520.
5.	2019	B.Sreevani sagar ,Sai Deepak, G.Sai Tejaswini	M.Sc & B.Sc Microbiology	Evaluation of Prodigiosin pigment for antimicrobial and insecticidal activities on selected bacterial pathogens & household pests, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.96-102,ISSN- 2347-7520.
6.	2019	P.Shivani	M.Sc Microbiology	Studies on Azo dye degradation using green synthesized nanoparticles, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.72-79,ISSN- 2347-7520
7.	2019	G.Supriya	M.Sc Microbiology	Green synthesis of silver nanoparticles using Aloe vera extract and assessing their antimicrobial activity against skin infections, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.60-65 ,ISSN- 2347-7520.
8.	2019	Akhila Godishala	M.Sc Microbiology	Screening different microbial flora and their enzymatic activities during tea waste composting, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.50-59 ,ISSN- 2347-7520
9.	2019	Yash Shah	M.Sc Microbiology	Azo dye degradation by bacterial laccases produced from mushroom spent, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.31-40 ,ISSN- 2347-7520.
10.	2019	M.K.Esha	M.Sc Microbiology	Comparitive study of commercially available mouthwashes with that of herbal mouth washes on predominant

				oral cavity flora –Streptococcus species, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.25-30 ,ISSN- 2347-7520.
11.	2019	Sanmitha Belde	M.Sc Microbiology	Comparative analysis of plant growth promoting activity of iron, silver and zinc oxide metal nanoparticles, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.14-18 ,ISSN-2347-7520.
12.	2019	Renuka Ambilgekar	M.Sc Microbiology	Evaluation of growth promoting activity of Pleurotus ostreatus extract on Trigonella foenum, Cicer arietinum, Brassica nigra, Coriandrum sativum, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.8-13 ,ISSN-2347-7520.
13.	2019	J.Manikanta ,	M.Sc Microbiology	Growth promotional activity of green synthesized nanoparticles on Phyllosphere and Rhizosphere Microflora of Capsicum baccatum , Rosa species and Murraya koenigii. , International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.1-7 ,ISSN-2347-7520
14.	2019	Thakur Deepa Singh ,P.Sravani	M.Sc Microbiology	Green synthesis of iron, copper and silver nanoparticles and their antibacterial activity on animal pathogens – A Comparative study, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.19-24 ,ISSN-2347-7520.
15.	2019	A. Ramya Krishna	M.Sc Microbiology	Screening and Isolation of Antibiotic producing Microorganisms from Soil, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.46-49 ,ISSN- 2347-7520.
16.	2019	Prathima Panthi	M.Sc Microbiology	Green synthesis of Silver Nanoparticles using different fruit peels and Comparative analysis of their Antifungal activity, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.125-132 ,ISSN- 2347-7520.
17.	2019	G.S.N.R.Teleshwini	M.Sc Microbiology	Screening of acetamiprid tolerant plant growth promoting microorganism, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.120-124 ,ISSN- 2347-7520 .
18.	2019	Ravi Pandey	M.Sc Microbiology	Biodegradation of Organo phosphorous Pesticide Dichlorvos by bacteria isolated from field sample, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.41-45 ,ISSN- 2347-7520.
19.	2019	S.Sudha Kiran	M.Sc Microbiology	Exploration of food preservation potential of Syzygium cumini and Actinidie deliciosa seed extracts, International journal of Scientific Research in Biological sciences, Vol.6;Issue 1 ,Pg.111-119,ISSN-

				2347-7520.
20.	2018	Syed Thanveer Banu	M.Sc Microbiology	Studies on Green Synthesis of Copper Nanoparticles Using Punica granatum. Annual Research & Review in Biology, vol 23(1): 1-10;ISSN-ISSN no .2320-7817
21.	2017	P.Sravani ,Prity Mishra ,N.Sneha	M.Sc Microbiology	Synergistic effect of multiple enzymes on Apple juice clarification “ Indian Journal of science and technology ,Vol.10 (10) pg.no.1-5
22.	2016	K.Divya	M.Sc Microbiology	Screening of diverse organic and inorganic nitrogen sources for cold active polygalacturonase and amylase production by Geotrichum sp. Using Plackett-Burman design” International Journal for Technological Research in Engineering, Vol 3(5),pg 875-878.
23.	2016	K.Sirish	M.Sc Microbiology	Screening of lipolytic bacteria from diverse sources “International Journal for Technological Research in Engineering ,vol3(5) pg 1067-1069.
24.	2015	K. Divya	M.Sc Microbiology	Comparison of potency of antifungal action of dandruff shampoos and different plant extracts” International journal of Medical research and Health Sciences. Vol 4, 327-331
25.	2015	K.Divya	M.Sc Microbiology	Use of Plackett-Burman Design for rapid screening of diverse raw pectin sources for cold-active polygalacturonase and amylase production by Geotrichum sp.” International Journal of Current Microbiology and Applied Sciences,Vol 4(6) pg.no 821-827.
26.	2015	UmaKranthi	M.Sc Microbiology	Anti quorum sensing potential of Moringa oleifera seed extract “ International Journal of Pharmacy and Pharmaceutical Sciences,Vol 8(1) pg 76-82
27.	2015	K. Divya	M.Sc Microbiology	Psychrophilic yeast isolates for cold-active lipase production” International Journal of Scientific Progress and Research Vol 10 (2), 93-97

S.No.	Academic Year	Student Name	Program	Title	Conference Details
1	2018-2019	I Akhil	MbBcC	Development of Periodic table and Discovery of IUPAC	
2	2018-2019	Reshwanth	MbBcC	Development of Periodic table and Discovery of IUPAC	

3	2018-2019	Beauty	MbBcC	Development of Periodic table and Discovery of IUPAC	
4	2018-2019	Pragnya	MbBcC	Development of Periodic table and Discovery of IUPAC	
5	2018-2019	Manikanta	MbBcC	Development of Periodic table and Discovery of IUPAC	
6	2018-2019	Pravalika	MbGcC	Development of Periodic table and Discovery of IUPAC	
7	2018-2019	Syed Amir	MbBcC	Development of Periodic table and Discovery of IUPAC	
8	2018-2019	Shanvanth Doha	BtGC	Development of Periodic table and Discovery of IUPAC	
9	2018-2019	TejoRjitha	MbGcC	Development of Periodic table and Discovery of IUPAC	
10	2018-2019	Harini	MbGcC	Development of Periodic table and Discovery of IUPAC	
11	2018-2019	Siti		Development of Periodic table and Discovery of IUPAC	
12	2018-2019	Harshavardhini	BtGC	Development of Periodic table and Discovery of IUPAC	
13	2018-2019	Monika Septa	BtGC	Development of Periodic table and Discovery of IUPAC	
14	2018-2019	Chandralekha	MbGcC	Development of Periodic table and Discovery of IUPAC	

15	2018-2019	Lahary	MbBcC	Development of Periodic table and Discovery of IUPAC	
16	2018-2019	Anoosha	MbBcC	Development of Periodic table and Discovery of IUPAC	
17	2018-2019	Bhavya	MbBcC	Development of Periodic table and Discovery of IUPAC	

S.No.	Academic Year	Student Name	Program	Title of Publication- APA style
1	2019-20	V.Vaishnavi	M.ScII Biochemistry	Vaishnavi, V.,Juwariya Tahseen.,& Sai Padma, A. (2020). Amylases and Phosphatases in soil. <i>Bulletin of Environment, Pharmacology and Life Sciences</i> , 9(7), 86-90.
2	2019-20	Juwariya Tahseen	M. Sc II Biochemistry	Vaishnavi, V.,Juwariya Tahseen.,& Sai Padma, A. (2020). Amylases and Phosphatases in soil. <i>Bulletin of Environment, Pharmacology and Life Sciences</i> ,9(7), 86-90.
3	2019-20	SucharithaNandy	M. Sc II Biochemistry	SucharithaNandy.,&Padma, S. (2020). Green synthesis of silvernanoparticles from <i>Annona squamosa</i> and <i>Carica papaya</i> leaves and its application in dye degradation. <i>Journal of Advanced Scientific Research</i> , ISSN 0976-9595
4	2019-20	P. SreeVyshnavi	M. Sc II Biochemistry	SreeVyshnavi,P& Vanitha, S. (2020). Determination of Chemical composition in cooked and raw banana stem (<i>Musa accuminata</i>) and its efficacy on kidney stones - <i>in vitro</i> study. <i>Journal of Scientific Research</i> ,64(3), 66-74.DOI: 10.37398/JSR.2020.640313ISSN 0447-9483
5	2018-19	B. Nandini Bala	M.Sc II Biochemistry	Nandini Bala, B.,&Sai Padma, A. (2019). Isolation of Papain from leaf & latex of Papaya (<i>Carica Papaya</i>) and study of various factors affecting enzyme activity. <i>International Journal of Scientific Research in Biological Sciences</i> , 6(1), 89-92.
6	2018-19	A. Mounika	M.Sc II Biochemistry	Mounika, A., &Sai Padma, A. (2019). Extraction, Separation and Determination of Carotenoid content in Vegetables and Fruits. <i>International Journal of Scientific Research in Biological Sciences</i> ,6(1), 93-95.
7	2018-19	Nikita Sharma	M.Sc II Biochemistry	Nikita Sharma.,Sravani, M., &Padma, S. (2019). A Study on Cabbage (<i>Brassica oleracea</i>) Peroxidase Activity using three medicinal plant leaf extracts. <i>International Journal of Scientific Research in Biological Sciences</i> , 6(1), 86-88.
8	2018-19	M. Sravani	M.Sc II Biochemistry	Nikita Sharma.,Sravani, M., &Padma, S. (2019). A Study on Cabbage (<i>Brassica oleracea</i>) Peroxidase Activity using three medicinal plant leaf extracts. <i>International Journal of Scientific Research in Biological Sciences</i> , 6(1), 86-88.
9	2018-19	J Guna Priya	M.Sc II Biochemistry	Guna Priya, J., Geetha Lakshmi, K., Niharika Sharma., &Rajani, D. (2019). A Comparative Study of Antioxidants and Antimicrobial activity in Vegetables, Leafy Vegetables and Spices. <i>International Journal of Scientific Research in Biological</i>

				<i>Sciences</i> , 6(1), 80-85.
10	2018-19	K. Geetha Lakshmi	M.Sc II Biochemistry	Guna Priya, J., Geetha Lakshmi, K., Niharika Sharma., & Rajani, D. (2019). A Comparative Study of Antioxidants and Antimicrobial activity in Vegetables, Leafy Vegetables and Spices. <i>International Journal of Scientific Research in Biological Sciences</i> , 6(1), 80-85.
11	2018-19	Niharika Sharma	M.Sc II Biochemistry	Guna Priya, J., Geetha Lakshmi, K., Niharika Sharma., & Rajani, D. (2019). A Comparative Study of Antioxidants and Antimicrobial activity in Vegetables, Leafy Vegetables and Spices. <i>International Journal of Scientific Research in Biological Sciences</i> , 6(1), 80-85.
12	2018-19	Priyanka	M.Sc II Biochemistry	Priyanka., & Vanitha, S. (2019). Determination and Comparison of Chemical Properties of Fatty Acids extracted from Processed Foods. <i>International Journal of Scientific Research in Biological Sciences</i> , 6(1), 133-141.
13	2018-19	Omkar Pallerla	M.Sc II Biochemistry	Omkar Pallerla., & Vanitha, S. (2019). Isolation and Determination of Lipase activity in germinating <i>Arachis hypogaea</i> by Entrapment method. <i>International Journal of Scientific Research in Biological Sciences</i> , 6(1), 142-147.
14	2018-19	Jagruthi G	M.Sc II Biochemistry	Jagruthi, G., & Vanitha, S. (2019). Antioxidant, Antimicrobial activity (using Silver Nanoparticles) and Effect of Temperature on Polyphenol content in Spinach (<i>Spinacia oleracea</i>), Coriander (<i>Coriandrum sativum</i>) and Mint. <i>International Journal of Scientific Research in Biological Sciences</i> , 6(1), 148-156.
15	2016-17	Navya. P	M.Sc II Biochemistry	Navya, P., Raju, K., & Sukumaran, M.K. (2017). Analysis of Food Adulterants in Selected Food items purchased from Local Grocery Stores. <i>International Journal of Advances in Scientific Research</i> , 3(7), 82-89.
16	2016-17	Raju. K	M.Sc II Biochemistry	Navya, P., Raju, K., & Sukumaran, M.K. (2017). Analysis of Food Adulterants in Selected Food items purchased from Local Grocery Stores. <i>International Journal of Advances in Scientific Research</i> , 3(7), 82-89.
17	2016-17	Karukonda Raju	M.Sc II Biochemistry	Karukonda Raju., Shobham., Navya. P., & Sukumaran, M.K. (2017). Qualitative Detection of Some Adulterants in Milk Samples Supplied in the Twin Cities of Secunderabad and Hyderabad, Telangana. <i>Journal of Medical Science and Clinical Research</i> , 5(1), 26242-26250.
18	2016-17	Shobham	M.Sc II Biochemistry	Karukonda Raju., Shobham., Navya. P., & Sukumaran, M.K. (2017). Qualitative Detection of Some Adulterants in Milk Samples Supplied in the Twin Cities of Secunderabad and Hyderabad, Telangana. <i>Journal of Medical Science and Clinical Research</i> , 5(1), 26242-26250.
19	2016-17	Navya. P	M.Sc II Biochemistry	Karukonda Raju., Shobham., Navya. P., & Sukumaran, M.K. (2017). Qualitative Detection of Some Adulterants in Milk Samples Supplied in the Twin Cities of Secunderabad and Hyderabad, Telangana. <i>Journal of Medical Science and Clinical Research</i> , 5(1), 26242-26250.
20	2016-17	Shobham	M.Sc II Biochemistry	Shobham., Karukonda Raju., MudhavathMounica., & Sukumaran, M. K. (2017). Effect of Microwave and Pressure Cooking on Stability of Vitamin C in Some Selected Vegetables. <i>Int.J.Curr.Microbiol.App.Sci.</i> 6(9), 2391-2397.
21	2016-17	Karukonda Raju	M.Sc II Biochemistry	Shobham., Karukonda Raju., MudhavathMounica., & Sukumaran, M. K. (2017). Effect of Microwave and Pressure Cooking on Stability of Vitamin C in Some Selected Vegetables. <i>Int.J.Curr.Microbiol.App.Sci.</i> 6(9), 2391-2397.
22	2016-17	MudhavathMounica	M.Sc II Biochemistry	Shobham., Karukonda Raju., MudhavathMounica., & Sukumaran, M. K. (2017). Effect of Microwave and Pressure Cooking on Stability of Vitamin C in Some Selected Vegetables.

				<i>Int.J.Curr.Microbiol.App.Sci.</i> 6(9), 2391-2397.
23	2016-17	Bandaru. V. S. R. K. P. Ganesh Sandeep	B.ScIII MBBCC	Bandaru, V. S. R. K. P Ganesh Sandeep., Pradeep Kumar Jha., Raju K.,&Sukumaran, M.K. (2017). Stability of Vitamin C in Selected Vegetables Under Different Storage Conditions. <i>International Journal of Current Research in Biosciences and Plant Biology</i> , 4(8), 101-105. DOI: https://doi.org/10.20546/ijrbp.2017.408.013
24	2016-17	Pradeep Kumar Jha	B.Sc III MBBCC	Bandaru, V. S. R. K. P Ganesh Sandeep., Pradeep Kumar Jha., Raju K.,&Sukumaran, M.K. (2017). Stability of Vitamin C in Selected Vegetables Under Different Storage Conditions. <i>International Journal of Current Research in Biosciences and Plant Biology</i> , 4(8), 101-105. DOI: https://doi.org/10.20546/ijrbp.2017.408.013
25	2016-17 (2017)	Raju K	M.Sc II Biochemistry	Bandaru, V. S. R. K. P Ganesh Sandeep., Pradeep Kumar Jha., Raju K.,&Sukumaran, M.K. (2017). Stability of Vitamin C in Selected Vegetables Under Different Storage Conditions. <i>International Journal of Current Research in Biosciences and Plant Biology</i> , 4(8), 101-105. DOI: https://doi.org/10.20546/ijrbp.2017.408.013
26	2016-17 (2017)	Pradeep Kumar Jha	B.Sc III MBBCC	Pradeep Kumar Jha., Bandaru. V. S. R. K. P. Ganesh Sandeep., Raju, K.,&Sukumaran, M.K. (2017). Evaluation of Peroxidase Activity in Selected Vegetables from Hyderabad, Telangana, India. <i>International Journal of Current Research in Biosciences and Plant Biology</i> , 4(8), 106-110. DOI: https://doi.org/10.20546/ijrbp.2017.408.014
27	2016-17 (2017)	Bandaru. V. S. R. K. P. Ganesh Sandeep	B.Sc III MBBCC	Pradeep Kumar Jha., Bandaru. V. S. R. K. P. Ganesh Sandeep., Raju, K.,&Sukumaran, M.K. (2017). Evaluation of Peroxidase Activity in Selected Vegetables from Hyderabad, Telangana, India. <i>International Journal of Current Research in Biosciences and Plant Biology</i> , 4(8), 106-110. DOI: https://doi.org/10.20546/ijrbp.2017.408.014
28	2016-17 (2017)	L. Vighnesh	B.Sc II MBi C	Vanitha, S., Vighnesh, L.,&Sreekar, V. (2017). A study on the effects of cleaning agents (household) on seed germination. <i>International Journal of Advance Research in Science and Technology</i> , 6(1), 198-203
29	2016-17 (2017)	V.Sreekar	B.Sc II MBi C	Vanitha, S., Vighnesh, L.,&Sreekar, V. (2017). A study on the effects of cleaning agents (household) on seed germination. <i>International Journal of Advance Research in Science and Technology</i> , 6(1), 198-203