

## Environmental Studies Research group

### Objective:

The major objective of **environmental studies research group** is become a part of people striving to develop for a world in which persons are aware of and concerned about environment and the problems associated with it, and committed to work individually as well as collectively towards solutions of current problems and prevention of future problems.

### Environmental Studies Research Group Members

S.No	Name	Role in research group
1	Dr. Shaheda Niloufer	Coordinator
2	V. Bhagya Lakshmi	Member

### Major Equipment:

S.No.	Name of the Equipment	Qty	Equipment cost(Rs.)
1	Multi gas analyser	1	Rs. 6,80,000
2	Double distillation water plant	1	Rs. 29,446/-
3	Microscope	1	Rs. 13980/-

### Project details:

Name of Principal investigator	Duration of project	Name of the research project	Amount/Fund received	Name of Funding agency	Year of sanction
Dr. Shaheda Niloufer	2011-2016	Impacts of Municipal Solid Waste on ground water quality and gaseous emissions - Methods of monitoring and control	19,75,000	DST Under Young Women Scientist Scheme	2011

### Research Publications:

#### 2020-21:

S.No.	Name(s) of the Authors	Title of the Paper	Name of the Journal & Details	Indexing
1	Shaheda Niloufer & Lakkakula Bhagya Lashmi	In-vitro Analysis of Phytochemical, Anti-oxidant capacity of seed Ethanolic extracts of Sapindus saponaria	Research Journal of Pharmacy and technology, 14, 1, Jan-2021	Scopus

		Vahl and Anti-bacterial activity on Common Dental Pathogens		
2	<b>Lakkakula Bhagya Lakshmi</b> and M.Raghu Ram	Isolation And Characterization Of Fungal Lipase Strain from Oil Spilled Soils	International Journal of Modern Agriculture, 10, 1, Feb-2021, 482-489, 2305-7246.	Web of Sciences
3	<b>Lakkakula Bhagya Lakshmi</b> , Amrutha v audipudi	Biochemical Characterization of Extracellular Lipase from an Improved Strain of Penicillium Citrinum KU613360	Annals of the Romanian Society for Cell Biology, 25, 6, May-2021, 7758-7770, 1583-6258.	Scopus

#### 2019-20:

S.No.	Name(s) of the Authors	Title of the Paper	Name of the Journal & Details	Indexing
1	<b>Shaheda Niloufer</b> , P. Sumalatha and <b>V.Bhagya Lakshmi</b>	A Study On Water Quality Chanlenges In River Krishna Due To Interlinking Of Krishna And Godavari Rivers	WAFFEN-UND KOSTUMKUNDE JOURNAL, Volume XI, Issue IV, April/2020 ISSN NO: 0042-9945.	Web of Sciences
2	<b>Lakkakula Bhagya Lashmi</b> & M. Raghuram	Optimization Studies on Extracellular Lipase Production from Pencillium citrinum	International Journal of Pharmaceutical Research, vol 12, issue 3, 11, May.2020, 351 – 355, 0975-2366.	Open Access

#### 2018-19:

S.No.	Name(s) of the Authors	Title of the Paper	Name of the Journal & Details	Indexing
1	<b>V.Bhagya Lakshmi</b> , M.Raghu Ram and Shaheda Niloufer	A Study On E.Coli Contamination In Drinking Water Resources In And Around Vijayawada City Of Andhra Pradesh, India	Eco Chronicle, Vol. 13, No. 4, December, 2018,PP: 197 – 202, ISSN: 0973-4155	UGC

#### 2017-18:

S.No.	Name(s) of the Authors	Title of the Paper	Name of the Journal & Details	Indexing
1	<b>Shaheda Niloufer</b> , <b>V.Bhagya Lakshmi</b>	Studies On Physico-Chemical Paraments Of Soil Samples In Rural Vijayawada	International Journal of Applied and Pure Science and Agriculture (IJAPSA),	Open Access

			Volume 3, Issue 7, July 2017, 2394 -823 X.	
2	<b>V.Bhagya Lakshmi, Shaheda Niloufer</b>	Isolation and Characterization of Alkaline Phosphatase producing bacteria from Mylavaram soils, A.P, India	Asian Pacific Journal of Research, I(LIII), July 2017, pp109-110, 2320 - 5504	UGC/Open Access

#### 2016-17:

S.No.	Name(s) of the Authors	Title of the Paper	Name of the Journal & Details	Indexing
1	<b>Shaheda Niloufer, A.V.V.S. Swamy</b>	A brief Report about characteristics of Municipal Solid Waste, its health impacts and awareness of households on solid waste management in Hyderabad city	Asia Pacific Journal of Research, Vol: I. Issue XLIV, November 2016, 174-179, 2347-4793	UGC/Open Access

#### 2015-16:

S.No.	Name(s) of the Authors	Title of the Paper	Name of the Journal & Details	Indexing
1	<b>Shaheda Niloufer, A.V.V.S. Swamy</b>	Comparison of Ground Water Quality with Leachate from Municipal Solid Waste Dumpsites	Elixir Pollution 93 (2016) 39331-39337, 2229-712X.	UGC/Open Access
2	<b>K. Shyamala Devi, A.V.V.S. Swamy, Shaheda Niloufer</b>	Municipal Solid Waste Management – An Overview	Asia Pacific Journal of Research, I (XXXIX), May 2016, pp-118-126, 2320-5504.	UGC/Open Access