

## 1. Faculty profile:



Name : M. Linnett Naveena  
Qualification : M.Sc Ph.D NET  
Designation : Associate Professor  
Years of Experience: UG: 15 PG: 15  
Previous Experience: UG: 2 PG: 2  
Area of Specialization: (Soil and Agricultural Microbiology,  
Microbial Genetics)  
Email-ID : [linnettnaveena@ethirajcollege.edu.in](mailto:linnettnaveena@ethirajcollege.edu.in)

## MEMBERSHIP

S.No.	Details	State/National/International
1	Life member Indian Association of Applied Microbiologists	National

## PROJECTS

S.no.	Title	Duration	Funding agency	Amount sanctioned ( in lakhs)
	Assessing the potential of Plant Growth Promoting Rhizobacteria (PGPR) in reclamation of lignite mine soil	2017-19	University Grants Commission (UGC) No.F MRP -6775/16 (SERO/UGC)	Rs. 90,000
	Phytoremediation of mine spoil using heavy metal resistant rhizobacteria	2015-16	Ethiraj College Trust	Rs.10,000

## RESEARCH GUIDANCE

Ph.D Awarded	
Ph.D Guiding	
M.Phil Awarded	
M.Phil Guiding	

## WORKSHOPS

S.no.	Organized by	State/National/In	Topic	Date(s)
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1.	K.J Somaiya College of Science and Commerce, Mumbai	Online National	Fine Tuning Research Planning using Elsevier Tools: Science Direct, Scopus and Mendeley	25 <sup>th</sup> April. 2020
2.	Ethiraj College for Women, Chennai	State	Statistical Analysis using SPSS and AMOS	21- 22 <sup>nd</sup> June, 2018
3.	Ethiraj College for Women, Chennai	State	Indian system of Medicine	
4.	Ethiraj College for Women, Chennai	State	Performance Enhancement	9 <sup>th</sup> March 2017

### CONFERENCES ATTENDED / PRESENTED PAPER

S.no	Organized by	State/National/International	Participated/Presented	Title	Date(s)
1	Vels University, Chennai	National	Presented*	Phytochemical analysis and PGPR traits of bacterial isolates from revegetated lignite mine spoil dumps of Neyveli, Tamil Nadu	29-30 <sup>th</sup> September 2016
	IQAC, Ethiraj College for Women	National	Participated	From Potential for Excellence to Excellence in Higher Educational Institutions	18 <sup>th</sup> and 19 <sup>th</sup> of July, 2016.
2.	Ethiraj College for Women, Chennai	AZRA International Conference	Presented	Evaluation of plant growth promoting traits of bacteria isolated from plants found in lignite mine soil of Neyveli, Tamil Nadu	11-13 <sup>th</sup> February, 2016
3.	Pachaiyappas College Chennai	International Symposium	Participated	Medicinal Plants and Herbal Drugs in Human and Livestock Wealth, A Global Perspective	29 <sup>th</sup> -31 <sup>st</sup> of January, 2016
4.	CAS, Botany, University of Madras, Chennai	International conference	Poster presentation	Evaluation of bioactive potential of root endophytes isolated from <i>Casuarina</i> sps	28-30 <sup>th</sup> January, 2015
5.	Ethiraj College for Women, Chennai	National Conference	Presented	Isolation of acid and bile tolerant <i>Lactobacillus</i> sp	27-28 <sup>th</sup> August, 2011
6.	JJ College of Arts and Science, Pudukkottai	National Conference	Presented	Studies on probiotic microorganisms	22-23 <sup>rd</sup> December 2004.

\*Best paper award kindly do put asterisk

API format to be followed

## SEMINARS

S.no.	Organized by	State/national /international	Topic	Date(s)
1	JBAS College, Chennai.	International Seminar	Isolation and evaluation of bioactive potential of rhizosphere bacteria from plants found in mine spoil of Neyveli lignite mines	4-5 <sup>th</sup> February, 2015
2.	IQAC, Ethiraj College for Women, Chennai	State	Knowledge Management in Higher Educational Institutions	24 <sup>th</sup> March, 2015

## CERTIFICATE COURSES /VALUE ADDED COURSES

S.no.	Offered by	Topic	Duration
1.	Moodle	Learn Moodle 3.11 Basics	16 hours
2.	SWAYAM ARPIT ONLINE COURSE	Leadership And Governance In Higher Education. Level 2	16 weeks (1st Dec 2020 to 31st March 2021)

## JOURNAL PUBLICATIONS

S. no.	Journal name	Ugc /sci/ scie/ wos	Isbn / issn Number	Reference	Date of publication/ doi
	International journal of Pharma and Biosciences 9(1): (B) 122-129	UGC	ISSN – 0975-6299	Identification of plant growth promoting Rhizobacteria (PGPR) from revegetated soils of lignite mines of Neyveli, Tamilnadu 9(1): (B) 122-129	<a href="https://doi.org/10.22376/ijpbs.2018.9.1.b122-129">10.22376/ijpbs.2018.9.1.b122-129</a>
	Global Journal of bioscience and Biotechnology.	UGC	2278-9103	Assessing the potential of rhizobacteria in mine spoil remediation Vo l 8(2).241-245	April 2019
	Indian Journal of Environmental Protection	SCI	0253-7141	Potential metabolites of <i>Bacillus subtilis</i> strain isolated from rhizospheric soils of revegetated mine spoil Dumps 39(10): 938-944	October, 2019
	IOSR Journal of Environmental Science, Toxicology		2319-2399.	Isolation and Determination of Efficacy of Acephate Degrading Bacteria from Agricultural Soil	10.9790/2402-09321020

	and Food Technology (IOSR-JESTFT)			9(3) Ver II p 10-20	
	International Journal of Current Microbiology and Applied Sciences		2319-7706	Usage of Banana Pseudostem Waste for the Production of Potassic Biofertilizer using Cellulolytic Bacteria 5(8): 336-349	10.20546/ijcm as.2016.508.036

### FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Teaching Learning Centre, Ramanujan College, University of Delhi	National	OPEN SOURCE TOOLS FOR RESEARCH	1 week (08 - 14 June, 2020)
2.	Teaching Learning Centre, Ramanujan College, University of Delhi	National	MANAGING ONLINE CLASSES and CO-CREATING MOOCS	2 weeks April 20 - May 06, 2020.

### WEBINARS [National/International]

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Sathyabama Institute of Science and Technology	International	Novel Microbes and Newer Threats	20th April to 2nd May 2020.
2.	ECRIC, Ethiraj College for Women, Chennai	National	Webinar on Citation database and Analysis, Scientometric study	9th June 2020
3.	Internal Quality Assurance Cell, Ethiraj College for Women	National	FDP on "Recasting from Onsite to Online Pedagogy"	20-24th July, 2020
4.	Dept of Computer Science, Ethiraj College for Women	National	Usage of ICT tools, Why? How?	14 th May 2020

**AWARDS:** Best Research Award on Founder's day, July, 2018, Ethiraj College for Women, Chennai.

### OTHERS:

- Authored two chapters viz "Microbial Nutrition" and "Soil and Agricultural Microbiology" in **Microbiology Text Book (Std 11)** for State Council For Education and Research Training (SCERT) for **Govt. of Tamil Nadu**.