

NAME OF THE TEACHER: Dr. P. SIVARAAGINI

LECTURER IN MICROBIOLOGY

QUALIFICATION: MSc., MPhil., Ph.D DISM, DIPC

MAIL.ID: sivaraagini@gmail.com

DOB 24-04-75



VIDWAN <https://vidwan.inflibnet.ac.in/profile/262772>

ORCID:<https://orcid.org/0000-0002-0741-4711>

 Academic Identity

 Orcid Id
0000-0002-0741-4711

 Researcher Id
X-4938-2018

MICROBIOLOGY LIFE MEMBERSHIP: Microbiologists Society,
India Life Membership No. is MS/LM/705

Educational Qualifications:

Exam. Passed (Please Specify Degree Name)	Name of the Board/University	Month & Year Passed	Class/ Div/	% of Marks	Subject/s studied
10 th Class	SSC Board	MARCH 1990	2nd	57.5	
Inter/Sr. Secondary or equivalent	Board of Intermediate	APRIL 1992	2nd	59.3	Bi.P.C
Bachelor's degree	BSc. ,BZC	APRIL 1995	2nd	59	BOTANY ,ZOOLOGY CHEMISTRY
B.Ed.	-				
Master's Degree	MSc., APPLIED MICROBIOLOGY UNIVERSITY OF MADRAS	March 1999	2nd	59	APPLIED MICROBIOLOGY
M.Ed.	-				
SET/SLET	-				
UGC/CSIR NET/ UGC NET/JRF	-				
M.Phil	APPLIED MIROBIOLOGY ANNAMALAI UNIVERSITY	JULY 2008	1st	76	MICROBIOLOGY (FOOD MICROBIOLOGY)
Ph. D.	APPLIED MICROBIOLOGY SRI PADMAVATHI MAHILA VISWA VUDHYALAYAM TIRUPATHI	MAY 2015	1st	74	AGRICULTURAL MICROBIOLOGY
Any other Degree/ Diploma (Give name)	DIPC DIPLOMA IN INDUSTRIAL POLLUTION CONTROL MANAGEMENT	JUNE 1997		87	ANNAMALAI UNIVERSITY
Technical Qualifications	DISM DIPLOMA IN INFORMATION TECHNOLOGY	1997 JUNE 27		83	APTECH

Teaching Experience: 22 YEARS

Name of the University/Institution	Designation	Nature of post Temporary /Permanent	Duties Performed apart from normal teaching	Length of experience	
				From	To
GIRVANI DEGREE COLLEGE	LECTURER IN MICROBIOLOGY	PERMANENT		1999	2001
GOVERNMENT DEGREE COLLEGE FOR WOMEN SRIKALAHASTHI	LECTURER IN MICROBIOLOGY	CONTRACT	RED RIBBON CLUB	2001	2013
SMT.NPS.GOVERNMENT COLLEGE FOR WOMEN CHITTOOR	LECTURER IN MICROBIOLOGY	CONTRACT	1 DRC Coordinator	2013	2021
			2 YRC Coordinator		
			3. RED RIBBONCLUB Coordinator	2017	2018
				2017	2019
			4.INNOVATION AND INCUBATION CLUB Coordinator	2017	2019
				2017	2019
			5 .ECO CLUB Coordinator	2017	2019
			6. MOOC s- Coordinator	2018	2021
				2017	2021
			7.INFLIBNET Coordinator	2019	2021
				2020	2021
			8.SAP Coordinator	2020	2021
			9.IIT BOMBAY Spoken tutorials Coordinator	2019	2021
				2018	2021
			10.NAAC Criteria3 Coordinator	2018	2021
			11.VIDWAN		
			12.INTERNSHALA		
			13.Member in NAAC Criteria -3		
			14.Health club – Convener	2021	2022
			15.Member in IQAC		
PVKN GOVERNMENT COLLEGE AUTONOMOUS CHITTOOR	LECTURER IN MICROBIOLOGY	CONTRACT	Member in NAAC Criteria 1&3	2021	-Till to date

Administrative Experience, if any: NO

Papers Published in National/International and UGC Listed Journals

Name of the journal	Title of the book / paper	ISBN/ISSN NO.	Date / period
Web science			
Inter National World journal of pharmacy and pharmaceutical sciences Web of sciences	Estimation of nitrogen mineralization by nitrifying Bacterial isolates btrs8 and nbtrs2 from bt and nbt Rhizospheric soil of cotton plant by using different nitrogen sources	Sjif impact factor 5.210 Volume 4, issue 11, 1352-1360 research article issn 2278 – 4357	Accepted on 19 oct 2015
World journal of pharmacy and Pharmaceutical sciences	Isolation and screening of pectinolytic bacteria From the mango fruit yards	Sjif impact factor 5.210 Volume 5, issue 1, 738-748 research article issn 2278 – 4357	Accepted on 03 dec 2015
European scientific journal	A study on quantity of bt toxin in bt and nbt cotton rhizosphere	Edition vol.11, no.15 issn: 1857 – 7881 (print) e - issn 1857- 7431	May 2015
International journal of life sciences research	Extraction and detection of antimicrobial Compound from streptomyces filamentosus	Issn 2348-3148 (online) Vol. 4, issue 2, pp: (187-193),	Month: April - june 2016, available at: Www.research publish.com
International journal of science and research (ijsr)	Isolation of antagonistic actinomycetes sps from rhizosphere of bt cotton	Issn (online): 2319-7064 Index copernicus value (2013):	2016 may

		6.14 impact factor (2013): 4.438	
<i>Int.j.curr.microbiol. ap</i> <i>P.sci</i> (2013) 2(10): 142-149	Isolation, characterization of phytase producing bacillus sps nbtrs6 from the rhizosphere soil of nbt cotton field	<i>Issn: 2319</i> -7706 volume 2 number 10 (2013) pp. 142-149	2016-aug
<i>International journal of life sciences</i>	Isolation and characterization of nitrifying bacteria from the rhizosphere soil of bt And nbt cotton cultivating fields	Vissnsn: 2277-1vol. 4. No. 1. 2015. Pp. 10-18 93x	2015-june
<i>International journal of basic and applied sciences</i>	Estimation of nitrogen mineralization by nitrifying bacteria btrs8 and nbtrs2 in bt And nbt cotton rhizospheric soil	<i>Vol. 4. No. 2</i> <i>2015. Pp.90-93</i> <i>©copyright by crdeep. All rights eserved</i>	2015-june
International journal of pure and applied bioscience	Effect of various factors (temperature, ph, nacl conc,. Carbon, nitrogen and amino acids) on growth of percinytic bacteria isolated and screened from mango fruit yards	2320-7051	28/06/2018
Current scenario of higher education system in India	Dynamic interactive learning environment with modern technology in higher education	9789353910488	6 and,7th nov, 2019

Two days national workshop Emerging trends in higher education: The role of iqac	Uplift of consciousness through holistic education	9789353910488	6 th and 7 th , nov, 2019
Elsevier	<i>Macrophomina phaseolina</i> : Ecobiology, pathology and management". Management of charcoal rot by soil solarisation and biosolarisation		Upcoming book chapter in book elsevier Entitled "macrophomina phaseolina: Ecobiology, pathology and management". 2021-22-june

Webinars Attended

S. NO	Title of the Webinar	Resource Person/Organisation	Date	Conducted by	Mode of Participation	Year of Participation
1	Convalescent plasma therapy for COVID -19 treatment	P.Arulmigu Palaniandavar Arts College for women, Palani .	held on 24th May 2020	Department of Zoology,	participated in International webinar	2020
2	'HOLISTIC APPROACH TOWARDS COVID 19'	Sheth P.T. Mahila College of Arts and Home Science, Vanita Vishram in collaboration with Internal Quality Assurance Cell (IQAC), Surat, Gujarat from .	1st to 6 th June,	Department of Food Science and Nutrition,	participated in the National Webinar Series	2020

3	The Expert Opinion: Exploring Clinical & Pharmaceutical Industries with future Endeavour & Opportunities after COVID19 Pandemic	Organized by Operant Pharmacy Federation in collaboration with Department of Pharmacy,	on 02 June	GR Institute of Technology & Management.	International Web Conference	2020,
4	Impact of COVID-19 on Indian Economy: Survival strategies for Banking, Education, Pharma and Retail Sectors"	conducted by Internal Quality Assurance Cell (IQAC),	19th May	SRR & CVR Govt.Degree College (A), Vijayawada-4	ational Webinar	9th May, 2020..

FDP and TRAININGS

FDP and Training s.s.no	Fdp details	Title	Duration month & year	Place
1	Organized by the electronics and ict academy –nit warangal and jntua –ananthapuramu	Design and development of moocs through swayam	18-23 January - 2019	Jntua –(autonomous) Ananthapuramu
2	Orientation /induction programme for faculty in universities/ colleges/ institutes of higher education	Rc –moocs-mhrd new delhi	4th june to 1st july 2020	Teaching learning centre, ramanujan college university of delhi under the aegis of mhrd-pm mmnm on teachers and teaching
3	NIT WARANGAL E&ICT ACADEMY AND JNTUA (A)	Design and development of moocs through swayam	18-23 JANUARY	Offline
4	5 Day FDP on LMS video & pedagogy on the theme of Imagining and shaping of Digital Education & LMS Towards Development of High quality e- Content : Video making, APP Based end to end editing tools, OER, OBS Studio , Pedagogy and Assessment.	Video making, APP Based end to end editing tools, OER, OBS Studio, Pedagogy and Assessment.	3 rd August to 7 th August, 2020	Commissioner ate of Collegiate Education, Govt. of Andhra Pradesh
5	5 day FDP on New Knowledge, Advanced Biology and Research	BIOLOGY AND RESEARCH	08-12 th Sep 2020	Commissioner ate of Collegiate Education, Govt. of Andhra Pradesh
6	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION AICTE Training And Learning (ATAL) Academy Silver Jubilee Govt College	"Bioconversion Technologies and Start-up Opportunities in Biofuels Production"	14 th 2021-06-18	ONLINE

WORKSHOPS

S.NO	WORKSHOP	TITLE	Duration Month & Year	Place
1	A THREE DAY TRAINING WORKSHOP – YRCS, GOVT OF A.P	Disaster Management & First Aid Training Programme	10 th -12 th –Aug-2018	Smt.NPS GCW- Chittoor
2	One Day UGC Sponsored Orientation Workshop	Adoption, Promotion & Production of MOOCs for SWAYAM Platform	31 st Aug-2018	Organized by South Eastern Regional Office-UGC- Hyderabad
3	One Week Orientation Workshop Organized By E&ICT Academy, NIT Warangal, Commissionerate Of Colligate Education And Ap State Council Of Higher Education. Govt Of A.P	OER, Content Development, MOOCS and MOODLE	26 th -31 st October-2018	NIT WARANGAL-T.S
4	A Two Day NAAC Sponsored National Workshop	Quality Initiatives And Evaluation Reforms To Asses HEIs On The Role Of IQAC	7 th & 8 th February-2020	GDCW-SRIKALAHASTHI
5	A One Day Workshop “Opportunities in Plastic waste management and Recycling Techniques (OPWMRT-2020)	Participated	3 rd March 2020	Smt. NPS. Govt Degree college (W), Chittoor

CONFERENCES AND DRC

SNO	National/International	Duration & Date	Title Of The Paper	Organization/ Presentation /Participation	Institution& Place
1	National	23 rd -24 th June-2018	All India Teachers Conference on Spiritual Value Education	Participated	PYRAMID SPIRITUAL SCIENCE ACADEMY – BENGALURU/RAIPUR
2	DRC	18 TH -09-2018	Quiz Competition On General Knowledge	Participated	GDC-NAGARI-Chittoor-A.P
3	DRC	7-12-2018	ENVIRONMENA TAL POLLUTION and CONTROL MEASURES	ORGANISED	Smt. NPS. Govt Degree&PG College (w) Chittoor
4	DRC	18-2-19	District level Science Fair Competition on Science Exhibits	Participated	PVKN GC Chittoor
5	District Level Science Exhibition Chittoor	14 th -15 th –Dec -2018	DISTRICT LEVEL JAWAHARLAL NEHRU SCIENCE,MATH EMATICS AND ENVIRONMENT EXHIBITION (JNNSMEE)-2018	Adjudicator	Little Flower High School-Chittoor.

Professional Competency (for example RC, OC, Training programs, etc)

S. No.	Course Attended	Conducted by	From	To	Grade
1	OC A 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF HUMAN RESOURCE DEVELOPMENT PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING	June 04 -	July 01, 2020	obtained grade B+

XV. Expert Lectures Delivered in Colleges/Institutions:

S.No.	Topic of the Lecture	College/Institution	Date	Audience/Learners
1.	IMMUNOLOGY	SPMVV TIRUPATI		PG STUDENTS DEPT OF ICROBIOLOGY
2.	MOLECULAR BIOLOGY	SGS COLLEGE		UG MICROBIOLOGY
3.	ISOLATION OF MICROORGANISMS	SPMVV TIRUPATI		INTEGRATED UG & PG
4.	PRESERVATION TECHNIQUES	SPMVV TIRUPATI		INTEGRATED UG & PG
5.				

As a Resource Person / Chairing a Session in Seminars / Conferences :

S. No	Resource Person / Chairing a Session	Name of The Seminar / Workshop/Conference	Organized By	Sponsoring Agency	Date
1.	RESOURCE PERSON	ISOLATION AND IDENTIFICATION OF MICROORGANISM	Department of Home science Sri Padmavati Mahila Visva vidyalayam	Department of Home science Sri Padmavati Mahila Visva vidyalayam	June 12 th 2021

Designing of Certificate / Diploma Course:

S.No.	Name of the Certificate/Diploma Course Designed	Duration of the Certificate/Diploma	Intended Learners	Year
1.	NSQF CERTIFICATE COURSE FOOD TECHNOLOGY	6 MONTHS	50	2021
2.	MICROBIOLOGY TOOLS AND TECHNIQUES	6 MONTHS	44	2021-2022

Any Other Information Not Covered Above:

BOS MEMBER IN DEPT OF MICROBIOLOGY FROM 2018-19 TO 2020-21 IN PVKN GOVERNMENT COLLEGE AUTONOMOUS

BOS CHAIRPERSON IN DEPT OF MICROBIOLOGY FROM 2021 TO 2022 IN PVKN GOVERNMENT COLLEGE AUTONOMOUS