

## CURRICULUM VITAE



1. Name : **Dr. M.SURESH**
2. Parent Name : **C. MUTHIRULAN**
3. Age : **30 Yrs**
4. Date of Birth : **12.02.1992**
5. Personal Address : **1/7, East street, Chinnapoolam patti,  
Peraiyur (T k), Madurai -625703.**
6. Email ID : **mswsuresh2014@gmail.com**
7. Contact No. : **7603865254**
8. Nationality : **Indian**
9. Educational Qualification

Course	Institution	Affiliated University	Year of passing	Class obtained
B.Sc., Botany	Saraswathi Narayanan college, Madurai .	Madurai kamaraj University, Madurai	April - 2012	II Class
M.Sc., Botany	Saraswathi Narayanan college, Madurai .	Madurai kamaraj University, Madurai	April - 2014	I Class
Ph.D., Botany	Madurai kamaraj University, Madurai .	Madurai kamaraj University, Madurai	October - 2020	Highly Commended

10. Field of specialization : **Biotechnology and environmental science.**
11. Publications : **papers published in Science citation indexed peer reviewed Journals (Annexure – I)**
12. National/International conferences/seminars/workshops in which papers are presented : **(Annexure – II)**
13. SCI journals Cumulative Impact Factor : **-**
14. M.Phil., Dissertation : **-**
15. Ph.D., Dissertation : **Food fuel and Fertilizer from municipal solid waste**

## 16. Computational Tools Handled

Schrodinger suite (Maestro Version 10.2)

(Molecular docking and MD simulations)

## Experimental Lab Skill

1. Mushroom cultivation, 2. Spawn production 3. Solid waste management,

## Operating system knowledge

1. All kinds of Windows OS

2. Linux

## Software's known

1. Adobe Photoshop

2. MS Package (Word, Excel, etc.)

3. Corel draw

## 17. Teaching Experience:

S. No	College	Department	Designation	Year of Experience
1.	Nagalakshmi ammal college of science, pappunayakkan patti - Madurai	Biochemistry	Assistant professor	1 Year 3 Month
2.	Cherraan's Arts Science College, Kangayam. Thiruppur.	Biochemistry	Assistant professor	1 Year 5 Month
3.	Nehru Memorial college, Puthanam patti. Trichy	Botany	Assistant professor	1.9.2022 to Till now

Subjects taken: UG: Plant diversity, Mushroom Cultivations Techniques, Biochemistry, Bioinstrumentations and Bioinformatics.

PG: Forestry, Plant Biochemistry, Plant Ecology.

### Annexure-I

#### Articles Published in Scopus, Science Citation Indexed (SCI) / SCI Expanded International peer reviewed journals

S. No.	Name of the author/s	Title of the Paper/s	Name of journal	Volume Page No & Year	Publisher	Impact Factor
1	Suresh M, Mahalakshmi A and Rajendran S	Solid state fermentation is a technology to convert saw dust into fuel briquettes	Research journal of Life Sciences, Bio informatics, Pharmaceutical and chemical sciences	Volume 4(2018)	journal of Life Sciences	-
2	Mahalakshmi A, Suresh M and Rajendran S	Cultivation of Oyster Mushroom ( <i>Pleurotus florida</i> ) in various seasons on Paddy straw	Research journal of Life Sciences, Bio informatics, Pharmaceutical and chemical sciences	Volume 5(6) PageNo. 79. (2019)	journal of Life Sciences	-
3	Suresh M, and Rajendran S	Calocybe indica is an ideal candidate for the management of Municipal solid waste	International Journal of Engineering Development and Research	3(6) Page No. 48 (2021)	IJEDR	-

### Annexure-II

#### a) . List of National/International workshop

S. No	Title	National/ International	Date and Year	Name of the Institution
1.	Multivariate Analysis in Research	National	23 <sup>rd</sup> February 2015	Saraswathi Narayanan College Madurai
2.	Plant Tissue culture: A Biotechnological Tool in the	National	2 <sup>nd</sup> march 2015	Madurai Kamaraj University

	department of plant morphology and Algology			
3.	Introduction to modern biology	National	19 <sup>th</sup> – 21 <sup>st</sup> January 2017	American college, Madurai
4.	Recent trends in Plant sciences	Regional	23 <sup>rd</sup> February, 2017	Lady Doak College Madurai
5.	self – employment Training course on Mushroom cultivation	State level	28 <sup>th</sup> . February 2019 to 27 <sup>th</sup> March. 2019	Saraswathi Narayanan College Madurai, Tamil Nadu.

**b). List of National/International Seminars**

S. No	Title	Oral/Poster	National/International	Date and Year	Name of the Institution
1.	Performance of oyster mushroom cultivation in various seasons	Oral	National	6 <sup>th</sup> and 7 <sup>th</sup> March 2015	Saraswathi Narayanan college, Madurai
2.	Effect on elephant dung on Oyster mushroom cultivation	Oral	International	14 <sup>th</sup> to 16 <sup>th</sup> September 2016	Bharathidasan University, Tiruchirappalli
3.	Performance of oyster mushroom cultivation in various seasons	Oral	International	14 <sup>th</sup> to 16 <sup>th</sup> September 2016	Bharathidasan University, Tiruchirappalli
4.	Composition of Pulverized municipal solid waste in Madurai city	poster	international	5 <sup>th</sup> to 8 <sup>th</sup> may 2017	Saraswathi Narayanan College Madurai
5.	Solid state Fermentation from Pulverized municipal solid wastewith <i>Plurotus</i> fungus	oral	international	December 12th – 14th 2017.	Holy cross College, Tiruchirappalli

6.	Effects of aqueous extracts of <i>Boerhaavia diffusa</i> on germination and growth of <i>Cyamopsis tetragonoloba</i> (L.) Taub	poster	International	22 <sup>nd</sup> 24 <sup>th</sup> August, 2017	Bharathiar University, Coimbatore
7.	Solid state fermentation is a technology to convert saw dust into fuel briquettes	oral	National	18 <sup>th</sup> and 19 <sup>th</sup> September	Sarada Niketan college for women, Amaravathi pudur, Karaikudi
8.	Effect of water on biomass accumulation in <i>Aloe vera</i> plant grown in diffused light condition	poster	International	6 <sup>th</sup> -8 <sup>th</sup> May 2019	Saraswathi Narayanan College, Madurai.
9.	Amount of water required for azolla mass cultivation in Pond system.	Poster	International	6 <sup>th</sup> -8 <sup>th</sup> May 2019	Saraswathi Narayanan College, Madurai
10.	Milky Mushroom is an ideal candidate for the management of Municipal solid waste	Oral	National	11 <sup>th</sup> march, 2020	Theni college of Arts and Science, Veerapandi , Theni.

**(Orientation / Refresher Course / FDP / Short Term Course / Online Course)**

S. No.	Name of the events	Sponsored by	Conducted by	Place	Duration/ Date
<b>Faculty Development Programme</b>					
1	FDP On Student Skills: Mentoring And Counselling	UGC	Nehru Memorial College.	NMC	2nd December. 2022
2	FDP On IPR	UGC	Nehru	NMC	1st

			Memorial College.		December. 2022.
3	Two days training programme for the mentors of standard clubs	BIS	Bureau of Indian Standards	Madurai	9 <sup>th</sup> and 10 <sup>th</sup> march 2023

### **TRAINING PROGRAMME MEMBERS**

1. Participated as technical committee member in the “Young student Scientist Programme – 2015”, held during on 27<sup>th</sup> April - 11<sup>th</sup> may, 2015. Sponsored by Tamil Nadu State council for science and technology, Chennai and organized by Saraswathi Narayanan College, Madurai.
2. Technical committee member in the “Young students scientist programme – 2017” on during may 5<sup>th</sup> – 19<sup>th</sup>, 2017, sponsored by Tamil Nadu State Council for Science and Technology, Chennai and organized by Saraswathi Narayanan College, Madurai- 625022.
3. Technical committee member in the “Inservice Training Programme For Science Teachers” held on during 18<sup>th</sup> – 22<sup>nd</sup>, February 2019. Catalyzed and support by Tamil Nadu State Council for Science and Technology, Chennai and organized by Saraswathi Narayanan College, Madurai- 625022.

### **List of Delivered a Guest Lecture**

1. Resource person in the “Young students scientist programme – 2017” held on during May 5<sup>th</sup> – 19<sup>th</sup>, 2017. Sponsored by Tamil Nadu State Council for Science and Technology, Chennai and organized by Saraswathi Narayanan College, Madurai- 625022.
2. National Conference On “Transcending and Integrating Life Sciences” - March 18, 2022 Organized by PG and research Department of Biochemistry, Bharathidasan college of Arts science college, Ellispettai, Erode, Tamil Nadu, India.

I hereby declare that, the above information furnished by me is correct up to my Knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Yours Faithfully

**(M.SURESH)**