

# NEHRU MEMORIAL COLLEGE (AUTONOMOUS)

PUTHANAMPATTI-621007

## STAFF PROFILE

**NAME OF THE STAFF** : DR.J.E.MORVINYABESH  
**DESIGNATION** : Assistant Professor  
**DEPARTMENT** : PG & Research Department of Botany



### 1. CONTACT

**Address** : 1/111, Church road, Meenambanallur,  
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### 2. ACADEMIC QUALIFICATIONS

Degree	College/University/Board	Year of Passing/ Awarded
B.Sc., Botany	AVVM SRI PUSHPAM COLLEGE (Autonomous), POONDI-613503. THANJAVUR(Dt).	2009
M.Sc., Botany	AVVM SRI PUSHPAM COLLEGE (Autonomous), POONDI-613503. THANJAVUR(Dt).	2013
Ph.D., Botany	AVVM SRI PUSHPAM COLLEGE (Autonomous), POONDI-613503. THANJAVUR(Dt).	2018

### 3. TEACHING EXPERIENCE

S. No.	Institution	Duration	No. of Years	
			UG	PG
1.	Nehru Memorial College (Autonomous)	2 Years & 6 Months	2 Years & 6 Months	2 Years & 6 Months

**4. RESEARCH EXPERIENCE (in years) :** 2 Years & 6 Months

**5. AREA OF RESEARCH :**

1. Ethnopharmacology
2. Plant taxonomy
3. Computational biology
4. Nanoparticles

**6\*\*. RESEARCH GUIDANCE (In Numbers)**

Program of Study		Completed	Ongoing
Research	Ph. D.	-	-
	M. Phil.	-	-
Project	PG	03	03

**7\*\*. PUBLICATION(S) (In Numbers)**

Journal(s)		Proceeding(s)		Book(s) / Chapter(s) / Monograph(s) / Manual(s)
International	National	International	National	
14	-	-	-	-

Cumulative Impact Factor (as per JCR)	41.062
h-index	8
Total Citations	468

**7\*\*. PRESENTATION(S) (In Numbers)**

Events	International	National	State	Regional
Conference(s)	-	-		
Seminar(s)	-	7	T.N & U.P	South & North

**8\*\*. PARTICIPATION (In Numbers)**

Events	International	National	State	Regional
Conference(s)	1	-	Tamil Nadu	South
Seminar(s)	-	-	-	-
Workshop(s)	-	3	Tamil Nadu	South
Symposium(s)	-	-	-	-

## 9. DETAILS OF PUBLICATIONS

### (a) JOURNAL(S)

S. No.	Name of the author/s	Title of the paper with e-link	National/ International	Name of Journal	Volume Page No & Year	ISS N
1	<b>MovinYabesh, J.E.,</b> Prabhu, S., Vijayakumar, S.,	An ethnobotanical study of medicinal plants used by traditional healers in silent valley of kerala, india. doi:10.1016/j.jep.2014.05.004.	International	Journal of Ethno pharmacology	154, 774-789 & 2014	0378 - 8741
2	Prabhu,S., Vijayakumar,S <b>MorvinYabesh, J.E.</b> Ravichandran K., Sakthivel., B.,	Documentation and quantitative analysis of the local knowledge on medicinal plants in kalrayan hills of villupuram district, tamil nadu, india. doi: 10.1016/j.jep.2014.09.014.	International	Journal of Ethno pharmacology	157, 7-20 &2014	0378 - 8741
3	Vijayakumar,S., <b>MorvinYabesh, J.E.,</b> Prabhu, S., Manikandan,R., Muralidharan,B.,	Quantitative ethnomedicinal study of plants used in the Nelliampathy hills of Kerala, India. doi: 10.1016/j.jep.2014.12.006.	International	Journal of Ethno pharmacology	161, 238-254. &2015	0378 - 8741
4	Vijayakumar,S., Prabhu,S., <b>MorvinYabesh, J.E.,</b> Pragashraj, R.,	A quantitative ethnozoological study of traditionally used animals in Pachamalai hills of Tamil Nadu, India. doi: 10.1016/j.jep.2015.05.023.	International	Journal of Ethno pharmacology	171, 51-63 & 2015	0378 - 8741
5	Vijayakumar, S., <b>MorvinYabesh, J.E.,</b> Prabhu, S., Ayyanar, M., Damodaran, R.,	Ethnozoological study of animals used by traditional healers in Silent Valley of Kerala, India. doi: 10.1016/j.jep.2014.12.055.	International	Journal of Ethno pharmacology	162, 296-305 &2015	0378 - 8741
6	Parthiban, R., Vijayakumar, S., Prabhu, S.,	Quantitative traditional knowledge of medicinal plants	International	Brazilian journal of Pharmacognosy	26 (1); 109-121 &2015	0102 - 6950

	<b>Morvin Yabesh, J.E.,</b>	used to treat livestock diseases from kudavasal taluk of thiruvarur district, tamil nadu, india. <a href="https://doi.org/10.1016/j.bjp.2015.07.016">https://doi.org/10.1016/j.bjp.2015.07.016</a> .				
7	Vijayakumar, S., Harikrishnan, J.P., Prabhu, S., <b>Morvin Yabesh, J.E.,</b> Manogar, P.,	Quantitative ethnobotanical survey of traditional Siddha medical practitioners from Thiruvarur district with hepatoprotective potentials through insilico methods. <a href="https://doi.org/10.1016/j.als.2016.03.001">https://doi.org/10.1016/j.als.2016.03.001</a>	International	Achievements in the Life Sciences	10, (1); 11–26 &2016	2078 - 1520
8.	Balamurugan, S., Vijayakumar, S. Prabhu, S., <b>Morvin Yabesh, J.E.,</b>	Traditional plants used for the treatment of gynaecological disorders in vedaranyam taluk, south india - an ethnomedicinal survey doi: <a href="https://doi.org/10.1016/j.jtcme.2017.06.009">10.1016/j.jtcme.2017.06.009</a>	International	Journal of Traditional and Complementary Medicine	8(2); 308-323 &2017	2225 - 4110
9	<b>Morvin Yabesh, J.E.,</b> Vijayakumar, S., Arulmozhi, P., Mahadevan, S., Manogar, P.,	Molecular docking, admet analysis and dynamics approach to potent natural inhibitors against sex hormone binding globulin in male infertility DOI: <a href="https://doi.org/10.5530/pj.2017.6s.155">10.5530/pj.2017.6s.155</a>	International	Pharmacognosy	9(6), 35-43 &2017	0975 - 3575
10	<b>Morvin Yabesh, J.E.,</b> Vijayakumar, S., Arulmozhi, P., Praseetha, P.K.,	Identification and isolation of antimicrobial compounds from the flower extract of hibiscus rosa-sinensis l., <i>insilico</i> and <i>invitro</i> approaches doi: <a href="https://doi.org/10.1016/j.micpath.2018.08.003">10.1016/j.micpath.2018.08.003</a> .	International	Microbial pathogenesis	1-9 &2018	0882 - 4010
11	<b>Morvin Yabesh, J.E.,</b> Vijayakumar, S.,	Screening the antimicrobial potential of twelve medicinal	International	Acta Ecologica Sinica	104 &2018	1872 - 2032

	Arulmozhi,P	plants against venereal diseases causing pathogens <a href="https://doi.org/10.1016/j.chnaes.2018.09.011">https://doi.org/10.1016/j.chnaes.2018.09.011</a>				
12	Prabhu,S., Vijayakumar, S., <b>Morvinyabesh, J.E.</b> ,Prakashbabu,R., Murugan, R.,	An ethnobotanical study of medicinal plants used in pachamalai hills of tamil nadu, india <a href="https://doi.org/10.1016/j.hermed.2020.100400">https://doi.org/10.1016/j.hermed.2020.100400</a>	International	Journal of Herbal Medicine	25 &2020	1 - 15
13	Durairaj,P., Manogar.P., <b>Morvinyabesh, J.E.</b> ,	Floristic survey in the campus of nehru memorial college, puthanampatti tiruchirapalli tamilnadu south india Unique Paper ID: 153090	International	International Journal of Innovative Research In Technology	8(5) &2021	466 - 474
14	Manogar,P., <b>Morvinyabesh, J.E.</b> , Ramesh,P., Dayana Jeyaleela,G., Amalan,V., Ajarem,J.S., Allam,A.A., Khim,J.S., Vijayakumar,N.,	Biosynthesis and antimicrobial activity of aluminium oxide nanoparticles using <i>lyngbya majuscula</i> extract <a href="https://doi.org/10.1016/j.matlet.2021.131569">https://doi.org/10.1016/j.matlet.2021.131569</a>	International	Materials Letters	311 &2021	1 - 4

## 10. DETAILS OF PRESENTATION(S)

(Conference(s) / Seminar(s))

S. No.	Name of the Paper	Name of the Conference / Seminar	National/ International	Place	Duration/ Date
1.	<i>In vitro</i> antibacterial activity and preliminary phytochemical analysis of <i>Carica</i>	Advances in modern biology and environment	National	H.H.The Rajah's Govt College,	7 <sup>th</sup> -8 <sup>th</sup> Feb,2013

	<i>papaya</i> L.,			Pudukkottai.	
2.	Ethno-Medico Botanical survey in the Veeraiyankottai village, Peravurani taluk, Thanjavur district, Tamil Nadu, India	Emerging novel avenues and opportunities in modern biological sciences	National	M.R.Govt Arts College, Mannargudi.	1 <sup>st</sup> 2 <sup>nd</sup> Mar, 2013
3.	A Survey of Medicinally important plants in around Mannargudi taluk, Thiruvarur dt, TamilNadu	Recent trends in bioactive substances	National	Govt Arts College, Karur.	5 <sup>th</sup> -6 <sup>th</sup> Mar, 2013
4.	An ethnobotanical study of medicinal plants used by traditional healers in Silent Valley of Kerala, India with to screening of active phytoconstituents against male infertility through in silico methods	Recent trends in biological sciences	National	AVVMSPC, Poondi.	22 <sup>nd</sup> -23 <sup>th</sup> Jan,2016
5.	Pharmacoinformatics using ligands to Spermatocyte growth	Trends in healthcare and biotechnology: Opportunities & Challenges	National	AVVMSPC, Poondi.	13 <sup>th</sup> Aug,2015
6.	Screening of active phytocompounds against male infertility through <i>in silico</i> study	Climate change Medicinal plants & Public health: Strategining an ethnobotanical-Social resilience	National	St.Andrews College, Gorakhpur	27 <sup>th</sup> -28 <sup>th</sup> Jan, 2016
7.	Screening of phytocompounds act as female infertility through	Production and application of microbial products in	National	Selvam Arts & Science	6 <sup>th</sup> -7 <sup>th</sup> Apr, 2016

	computational approach	diverse sectors		College, Namakkal	
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### 11. DETAILS OF PARTICIPATION

#### (Conference(s) / Seminar(s) / Workshop(s) / Symposium(s))

S. No.	Name of the event(s)	Sponsored by	Conducted by	Place	Duration/ Date
<b>Conference(s)</b>					
1.	Food processing Technologies Challenges & Solutions for sustainable Food Security	MOFPI, Govt of India	IICPT	Thanjavur	4 <sup>th</sup> -5 <sup>th</sup> Jan, 2013
<b>Workshop(s)</b>					
1.	Academic Writing:Ethical Issues	Global Institute of statistical solutions	GISS	Chennai	2022
2.	Lecture Workshop on 'Vistas in Biosciences	DBT-STAR & DST-FIST	St.Joseph College	Trichy	2015
3.	Current affairs in Biological Research	TNSCST, Chennai & NCSTC, New Delhi	AVVMSPC	Poondi	2012