

# RESUME



**Name: Dr.M.Johnson Gritto**

**Designation: Assistant Professor**

**Department: Botany**

**Address : No.5, Puthupettai Middle Street, Palayamkottai, Tirunelveli.  
Tamil Nadu, India. Pin: 627002**

## PERSONAL DETAILS

Date of Birth : 11.06.1980

Qualification : M.Sc, B.Ed, M.Phill, Ph.D

Designation : Assistant Professor

Department : Botany

Community : BC

Religion : Christian

Nationality : Indian

Mobile : 9994074507

Email ID : johnsonbiogritto@gmail.com

**ACADEMIC QUALIFICATIONS**

<b>Degree</b>	<b>Specialization</b>	<b>College</b>	<b>University</b>	<b>Year of Passing</b>
Ph.D	Botany (Ethnomedicine and Ethnobotany)	National College, Trichirappalli.	Bharathidasan University, Trichirappalli	2016
M.Phil	Botany (Biodiversity and Conservation)	Bharathidasan University, Trichirappalli	Bharathidasan University, Trichirappalli	2007
B.Ed	Biological Science	Vekkaliyamman College of Education, Trichirappalli	Tamil Nadu Education University.	2018
M.Sc	Botany	St.Joseph's College, Trichirappalli.	Bharathidasan University, Trichirappalli	2002
B.Sc	Botany	St.Joseph's College, Trichirappalli	Bharathidasan University, Trichirappalli	2000

**ACADEMIC IDENTITY**

*VIDWAN ID	289109
*ORCID ID	0000-0003-1973-8622
*SCOPUS ID	-
*RESEARCHER ID/ PUBLONS ID	HGC-8646-2022
GOOGLE SCHOLAR LINK	8yKsNQkAAAAJ

**TEACHING EXPERIENCE**

<b>Date of Appointment</b>	17.06.2019
<b>Date of Retirement</b>	31.06.2040
<b>Teaching Experience</b>	UG 3 years
	PG 2 years

	M.Phil. -
<b>Research</b>	Guided M Phil: Guided Ph D: Guiding Ph Scholar:

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
Bt assistant	St.Francis Matric School, Padalur.	2002	2005	3
Coordinator in DST project	Anthyodhaya Sangh, Trichy.	2005	2006	1
Coordinator in SHEPHERD	St.Joseph's College, Trichirappalli	2006	2008	2
PGT Biology Teacher	Alpha Plus Matriculation Hr.Sec School, Trichy.	2013 2018	2016 2019	4

AWARDS RECEIVED	
1.	Every year got Alpha's Golden achievement award for producing 100% result in Hr.Sec Board exam.
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1.	Co-ordinator	SHEPHERD extension dept, St.Joseph's College (Autonomous), Trichirappalli.	2006-2008

MEMBERSHIP		
S. No	Designation	Particulars
1.	Coordinator	Enviro Club
2.	Coordinator	Unnat Bharat Abhiyan
3.	Member	Arrupe Academy for Vocational Education (AAVE)

4.		
5.		

**ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )**

<b>S. No</b>	<b>Name of the Training</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1	“SXC Centenary – Faculty Empowerment Programme (FEP) ”	IQAC, St.Xavier’s College (Autonomous), Palayamkottai.	23.07.2022
2	“Orientation programme for Teachers”	IQAC, St.Xavier’s College (Autonomous), Palayamkottai.	15&16 July, 2022
3	Faculties in Universities / Colleges / Institutes of Higher Education. (Refresher course)	Ramanujan College, University of Delhi	June 04 to July 01, 2020 (28 days)
4	Research Capacity Building (FDP)	V.O.Chidambaram College	15.06.2020 to 17.06.2020
5	Management of Environment and its Resources (MOOC)	Nesamani Memorial Christian College, Marthandam & Department of Chemistry & Research, St.Xavier’s College (Autonomous).	28 <sup>th</sup> April to 11 <sup>th</sup> May 2020
6.	Developing Teachers Overall Personality”.(FIP)	Prerna College of Commerce, Nagpur.	11.05.2020 to 20.05.2020 (10 days) online
7.	Advancement in Science and Humanities (FDP)	Panimalar Institute of Technology	25.05.2020 to 29.05.2020
8.	Biological sciences (FDP)	Nallamuthu Gounder Mahalingam College, Pollachi	25 <sup>th</sup> to 31 <sup>st</sup> May (seven days)2020 online

9.	Palm-Leaf Manuscript: Reading and Writing Techniques (FDP)	Sree Saraswathi Thyagaraja College Pollachi and Geetha Jeevan Arts and Science College, Tuticorin,	May 20, 2020 (online)
10.	Innovation to Aademicians (FDP)	Ramachandra College of Engineering, New Delhi	11.05.2020 to 16.05.2020 (Six days) online
11.	Recapitulating Billion Years of Bharathiya Wisdom for Molding Millenials (FDP)	Shiksha Sanskriti Uthan Niyas, SSUN	08.05.2020 to 12.05.2020 (five days) online
12.	Orientation programme for Young professors	Jesuit Madurai Province.	Thozhamai Illam, Kanyakumari. 05-07, 2019

### DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out

### AREAS OF RESEARCH


<b>RESEARCH PROJECTS CARRIED OUT</b>			
<b>S. No</b>	<b>Title of the Project (Minor)</b>	<b>Name of the Funding Agency &amp; Amount</b>	<b>Duration</b>

<b>PUBLICATIONS</b>				
<b>BOOKS</b>	<b>BOOK CHAPTERS</b>	<b>SCOPUS</b>	<b>WEB OF SCIENCE</b>	<b>UGC LISTED</b>
<b>OTHER INDEXED</b>	<b>AS A RESOURCE PERSON</b>	<b>PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS</b>	<b>WEBINARS, SEMINARS, WORKSHOPS ATTENDED</b>	

<b>PUBLICATIONS: BOOKS ()</b>			
<b>S. No</b>	<b>Title of the Book</b>	<b>Publication</b>	<b>Year</b>

<b>BOOK CHAPTERS ()</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Book</b>	<b>ISSN No., Pg.No</b>

**PUBLICATIONS: SCOPUS INDEXED JOURNALS (WEB OF SCIENCE)**

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	ETHNOMEDICINAL SURVEY OF THREATENED PLANTS IN PACHAMALAI HILLS, TIRUCHIRAPPALLI DISTRICT TAMILNADU, INDIA	International Journal of Research in ayurvedha and Pharmacology (IJRAP)	10.7897/2277-4343.03634
2.	. GC-MS profiles of <i>Grewia emarginata</i> wight & Arn	International Journal of Multidisciplinary Research and Development.	2349-5979, Volume:2, Issue: 11, page No. 163-165.
3.	Ethno-botanical study on the traditional healers in Pachamalai hills of Eastern Ghats, Tamilnadu, South India	Journal of Medicinal Plants Studies.	ISSN: 2320-3862, Volume: 3, Issue: 2, Page No.80-85
4.	GC-MS analysis of biomolecules on the leaves extract of <i>Sterculia urens</i> Roxb	Journal of Pharmacognosy and Phytochemistry	ISSN: 2349-8234, 3(6): 193-196
5.	AN ETHNOBOTANICAL SURVEY OF MEDICINAL PLANTS USED BY LOCAL TRADITIONAL HEALERS OF THIRUVENGIMALAI, THIRUCHIRAPALLI DISTRICT, TAMILNADU, SOUTHERN INDIA	Asian Journal of Pharmaceutical Science & technology	ISSN: 2248-9177, Vol 5/ issue 3/ 156-159
6.	GC-MS analysis of <i>Hildegardia populifolia</i> (Roxb.) Schott & Endl : An Endangered Potential Medicinal Plant	Journal of Pharmaceutical and biomedical Sciences	ISSN: 2230-7885, 05 (04): 312-316
7.	Phenological Behaviour of Some Tree Species of Pachamalai, Tamilnadu, India	Journal of Advanced Botany and Zoology	ISSN: 2348-7313, Vol3/ issue 4
8.	GC-MS analysis of bioactive components of the methanol extract	Asian Journal of Plant Science and Research	ISSN: 2249-7412, 5(3): 6-10

	of <i>Hibiscus tiliaceus</i> Linn		
9.	DC-MS analysis of Bioactive Compounds In Methanolic Extract of <i>Thespesia Populnea</i> (L.) Sol. Ex Correa	World journal of Pharmacy and Pharmaceutical Sciences	ISSN: 2278-4357, Vol 4, issue 12, 498-504
10.	Ethnobotanical survey of medicinal plants used by Traditional healers in Shobanapuram village of Pachamalai hills, Tamilnadu	Advances in Applied Science Research	ISSN: 0976-86106(3):157-164
11.	Honey bee- <i>Passiflora edulis</i> Sims. (passifloraceae) pollination found in the Pachamalai Hills, Eastern Ghats of Tamil Nadu	Journal of Research in Biology	ISSN:566-571/JRB/Vol2/No 6.
12.	Enumeration and Ethnomedicinal studies in Pabanasam Reserve Forest, Ambasamudram Block in Thirunelveli District, Tamil Nadu.	Sciencia Acta Xaveriana an International Science Journal	ISSN: 0976-1152, Vol.12, Issue.1 Page No.61-67
13.	Enumeration and Ethnomedicinal studies in Kalakad Reserve Forest, Cheranmadevi Block in Thirunelveli District, Tamil Nadu.	Sciencia Acta Xaveriana an International Science Journal	ISSN: 0976-1152, Vol.12, Issue.1 Page No.39-45

<b>PUBLICATIONS: UGC LISTED JOURNALS ()</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg. No</b>



**PUBLICATIONS: OTHER INDEXED JOURNALS ()**

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No

**AS A RESOURCE PERSON (26)**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	National workshop on Traditional Medical System and Herbal Medicine Preparation Technique	Selvam Arts and Scienc College,	Namakkal, 10.05.2022
2.	Ozone for Life	Erode Arts and Science College (Autonomous)	Erode, 16.06.2021
3.	Botany for Daily Life	The Madura College (Autonomous)	Madurai, 22.03.2021
4.	Importance of our Indigenous Knowledge in Nature Medicine System in Covid-19 Pandemic situation	Sri Sarada College for Women (Autonomous),	Salem, 21.11.2020
5.	Herbal medicine and Health care	St.Xavier's College of Education	Palayamkottai, 02.10.2020
6.	Promotion of Indigenous Knowledge in Current medicine System	St.Xavier's College of Education	Palayamkottai, 07.03.2020
7.	Conservation of Indigenous knowledge in Current Medicine System	Kongu College of Arts and Science	Karur, 22.02.2020
8.	National Workshop on Herbal Medicine preparation for Entpreneurship (Herbal 2020)	Kandaswami kandar's College	Namakkal, 05.02.2020
9.	Hands on Training on "Remedial Formulation"	Bharathiyar University	Coimbatore, 11.03.2019
10.	Imporatnce of Herbal Medicine and Their Needs	Holy Cross College	Trichirappalli, 25.08.2012
11.	Various methods of teaching in Science	Holy cross college of education,.	Trichirappalli, 28.11.2017
12.	National Workshop on Herbal and alternative Medicine	Selvam Arts and Scienc College,	Namakkal, 27.01.2017

13.	National Workshop on traditional Herbal medicine for Health Issues.	Selvam Arts and Scienc College,	Namakkal, 22.12.2017
14.	Herbal Medicine Importance	IndiraGanesan college of Education	Trichirappalli
15.	Herbal Medicine Preparation technique	K.S.R. college of Enginnering	Thiruchengodu, Namakkal
16.	Traditional Medicine – Siddha System	Sengundar college of Arts and science	Namakkal.

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National () International ()</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	Emerging Trends in Algae	St.Xavier's College (Autonomous)	28 <sup>th</sup> & 29 <sup>th</sup> November 2019
2.	Phytomedical values of <i>Spilanthes calva</i> DC	Srinivasan college of Arts & Science	Perambalur, 27 <sup>th</sup> & 28 <sup>th</sup> January ,2011
3.	Distribution and Conservation of Medicinal plants in Pachaimalai Eastern ghats	Bharathiyar University	Coimbatore, 8 & 9.09.2010
4.	Biodiversity and Conservation of Ten Red listed Medicinal plants in Pachaimalai	J.J.College of Arts and science	Pudukkotai, 6 &7.08.2010
5.	Challenging Aspect in Environment and Molecular Biotechnology	Dept of Biotechnology Pavendar Bharathidasan Arts and Science college	Mathur Triuchirapalli, 08.02.2008

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	Three days online workshop on writing and publishing research articles in scopus and web of science indexed journals.	Gomsguru academy, Bangalore.	11.07.2022 to 13.07.2022
2.	High Performance Thin layer Chromatography-Instrumentation and Applications	Anchrom Enterprises (I) Pvt Ltd, Mumbai and Periyar College of Pharmaceutical Sciences	Tiruchirappalli, April 28, 2020

3.	Impact of Covid-19 on Food and Agricultural Business Sectors	Erode arts and Science College (Autonomous) association with Elies Biotech Private Limited and Biological Science Forum	Erode, 2 <sup>nd</sup> May 2020
4.	Introduction and Future Trends in Artificial Intelligence	Uka Tarsadia University	May 07, 2020
5.	Health and Hygiene	Pancham Khemraj Mahavidyalaya	Sawantwad, 12 <sup>th</sup> May to 14 <sup>th</sup> May 2020
6.	Future of Entrepreneurship and Employment Opportunities	Nehru Institute of Technology	Coimbatore, 13.05.2020 to 15.05.2020
7.	Personal Effectiveness –Need of the Hour	Sakthi Institute of Information and Management Studies	Pollachi, May 14, 2020
8.	Nanobio Incubation Facilities and DST funding Opportunities	Rathnavel Subaramaniam College of Arts and Science.	Coimbatore, 16.05.2020
9.	Bioinformatics in Microbiome Research and Climate, Biomes and India	St.Mary's College (Autonomous)	Thoothukudi .(SSC) , 17 <sup>th</sup> May 2020
10.	Triggering skill development for young biologists	Vivekanandha College of Arts and Sciences for Women (Autonomous)	Tiruchengode, Namakkal, 18.05.2020 to 22.05.2020
11.	Entrepreneurial Challenges and Opportunities	Rathinam College of Arts and Science (Autonomous)	Coimbatore, 20 <sup>th</sup> May 2020.
12.	Structural characterization of drugs by Spectroscopic Studies	G.T.N. Arts College	Dindugal, 20.05.2020
13.	Novel Insights into Plant Space Biology	A.V.C. College	Mayiladuthurai. 21.05.2020
14.	A View on Covid-19 by Research Scientist	Department of Commerce and Research centre of Sourashtra College	Madurai, 22 <sup>nd</sup> May 2020
15.	Mangroves and Mangroves Assocoates-Great Strugglers in Nature	K.J.Somaiya College of Science and Commerce	22 <sup>nd</sup> May 2020
16.	Academic Excellence in Higher Education Institutions	Mahalakshmi Women's Arts and Science College	Chennai, 22.05.2020
17.	Application of Molecular Markers in Plant Systematics	V.O.Chidambaram College	Thoothukudi, 23.05.2020
18.	Researching and Writing a masters Dissertation	Seth Kesarimal Porwal College of Arts and Science and Commerce	Nagpur, 25 <sup>th</sup> May 2020

19.	Stem Cell Research for Covid-19	National Council of Vocational and Research Training	New Delhi, May 25, 2020
20.	Antiviral Marine Macroalgae Sulfated Polysaccharides to Boost Immunity As Well As Active Against Respiratory Infections	V.O.Chidambaram College	Thoothukudi, 27.05.2020
21.	Scope for the Utilization of Herbal Medicines for Human Health in Covid-19 like Scenario	V.O.Chidambaram College	Thoothukudi, 29.05.2020
22.	Advances in Biomass Energy Technology	Poornima College of Engineering	30 May, 2020.
23.	Young Professionals: Plotting a Career Path...Post Pandemic	St.Mary's College (Autonomous)	Thoothukudi, 30.05.2020
24.	Trends in Plant Biology	American College	Madurai, June 1, 2020
25.	Covid 19 Science from Nature	Bhakta Kavi Narsinh Mehta University,	5 <sup>th</sup> June 2020
26.	Recent Trends in Ethnomedicine (Herbal Medicine 2020)	Kandaswami Kandar's College.	Namakkal 106.06.2020
27.	Siddharkal Kattiya Valviyal Nerigal	N.K.T.National Women College of Education	Chennai, 06.06.2020
28.	Nanoclay Application for Environment and Energy	Poornima Institute of Engineering and technology	Jaipur. June 8 <sup>th</sup> 2020
29.	Natural Pesticide for the Betterment of ecosystem-Present Status and Future Prospects	V.O.Chidambaram College	Thoothukudi, 12.06.2020
30.	Accelerating Education 4.0 using ICT tools- POST COVID PARADIGM	St.Xavier's College (Autonomous),	Palayamkottai , 17 June 2020
31.	Biodiversity and Climate Change: An Intimate Dynamic Relationship	V.O.Chidambaram College	Thoothukudi, 24.06.2020
32.	Unknown Facts about Mangrove Forests	St.Xavier's College of Education (Autonomous)	Palayamkottai, 26 <sup>th</sup> June 2020
33.	Covid-19 & Care for Environment	St.Xavier's College(Autonomous)	Palayamkottai, Tirunelveli, <b>26.06.2020.</b>

34.	Recent Advances in Modern Medicine	Seethalakshmi Ramaswami College (Autonomous)	Tiruchurappalli. June 27
35.	Covid-A Hidden War in Open Field	St.Xavier's College(Autonomous),	Palaymakottai. 29 June 2020
36.	Recent Trends in Life Sciences	G.T.N. Arts College	Dindigul, 4 <sup>th</sup> July 2020
37.	Biodiversity Conservation and its Management	Zoological Society of India (ZSI) and Society of Life Sciences (SLSc)	15 <sup>th</sup> and 16 <sup>th</sup> July 2020
38.	Regenerative Medicine and Psychoneuroimmunology	Holy Cross College (Autonomous)	Nagerkoil, July 16, 2020.
39.	Phytochemicals as an Antibiotic Alternative to Combat MDR	Holy Cross College(Autonomous), Tiruchirappalli	16 <sup>th</sup> July 2020
40.	Micro Algae Technology for Industrial Effluent Treatment and Restoration of Polluted Water Bodies	St.Joseph's College (Autonomous), Tichy	17.07.2020
41.	The Potential of Bacilli Rhizobacteria for Bio-protection and Agricultural Sustainability	RVS Agricultural College	22.07.2020

### COUNTRIES VISITED


### EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES

#### ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

Organized Life Long Learning certificate course. (2019-2021)

Enviro-club member (2020-2021)

Enviro-club, coordinator (2021-2022)

STAND In charge – (2021-2022 and 2022-2023)

AAVE member (2021-2022 and 2022-2023)

Organized “Mushroom Cultivation” certificate course (2021-2022) & (2022-2023)
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Unnat Bharat Abhiyan (UBA) coordinator (2022-2023)
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**Date: 05.08.2022**

**Name: Dr.M.Johnson Gritto**