

STAFF PROFILE

- 1) Name : Dr.J.Carolin Joe Rosario
 2) Designation : Assistant Professor & Head
 3) Department : Botany
 4) Qualification : M.Sc., M.Phil., Ph.D.,
 5) Experience : Teaching: 14 Research: 7
 6) Area of Specialization (s) : Pharmacognosy & Microbiology
 7) E-mail : cjoerosa@gmail.com
 8) Academic Qualifications :

Course	Institution / University	Specializati on Subject	Year of Passing	Percentage	Class Obtained/ Grade
B.Sc	Nirmala College for Women, Coimbatore/ Bharathiar University	Botany	1997-2000	71%	I Class
M.Sc	PSGR Krishnammal College For Women/ Bharathiar University	Botany	2000-2002	69%	I Class
M.Phil	PSGR Krishnammal College For Women/ Bharathiar University	Botany	2002-2004	65%	Commended
Ph. D	Nirmala College for Women, Coimbatore/ Bharathiar University	Botany	2018	---	Highly Commended

9) Additional Qualifications:

Diploma/ Vocational/ Certification	Area of Specialization	Institution/ University/ Agency Name	Year
SWAYAM Course	Forest and their Management	NPTEL	2021

10) Projects Completed:

Project Title	Agency	Amount	Duration
Phytochemical Screening of Anticancerous Medicinal plants and Molecular Docking Studies in Coimbatore, South India.	UGC - SERO MINOR PROJECT	Rs.1,85,000/-	2 Years

11) Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	2
M. Phil.	4	-

12) Research Publications

International:

1. **Carolin Joe Rosario.J and Dr.R.Mary Josephine**, Mineral profile of edible algae *Spirulina platensis*, *International Journal of Current Microbiology and Applied Sciences*, (2015)Volume 4, Issue 1, pp. 478 - 483.
2. **Carolin Joe Rosario.J and Dr.R.Mary Josephine**, A review on traditional medicinal plants for anticancerous activity, *International Journal of Recent Scientific Research Research* (2015) Vol. 6, Issue, 8, pp.5634-5637.
3. **Carolin Joe Rosario.J and Dr.R.Mary Josephine**, A survey on macrophytic marine algae in Elathur and Kappad beach, Kerala coast, *International Journal of Advanced Science and Research*, (2016) Volume 1; Issue 6; Page No. 42-44.
4. **Carolin Joe Rosario.J**, A Survey on Ethnomedicinal Plants of Pechipparai Hills, Southern Western Ghats of Tamilnadu, Kanyakumari District, E – *International Journals of Academic and Scientific and Research*, (2016) South American Journal of Medicine, Special Edition 2016, pp. 1 – 4.
5. **Amitha T.V. and Carolin Joe Rosario.J**, A survey on macroscopic algae in Dharmadam beach, Kannur, Kerala Coast, *International Journal of Humanities and Sciences* (2020) Volume 1, Issue 1, pp. 158 -163.
6. **Anjitha Suresh and Carolin Joe Rosario.J**, Preliminary Phytochemical analysis and extraction of natural dyes and its application of *Delonix regia*, Raf, *International Journal of Humanities and Sciences* (2020) Volume 1, Issue 1, pp. 178 -181.

7. **Chaithra. K.K and Carolin Joe Rosario.J**, Preliminary Phytochemical analysis and Anticancerous studies of the medicinal plant *Pseudarthria viscida*, W&A, leaf, International Journal of Humanities and Sciences (2020) Volume 1, Issue 1, pp. 207 - 211.
8. **Carolin Joe Rosario. J and Malathi. S**, Anticancer activity of seaweed *Ulva lactuca* L. against human breast MCF – 7 cells, *International journal of Multidisciplinary educational research* (2020) Volume 9, Issue 11, pp. 1 -7.
9. **Carolin Joe Rosario.J, Athulya K, Dilna C Antony & Akhila George**, Study on Traditional Medicinal Plants for Anticancerous Activity in Poomala, Sulthan Bathery, Wayanad District, Kerala, India, International Journal of Humanities and Sciences (2021) Volume 1, Issue 2, pp. 159 -163.
10. **Carolin Joe Rosario.J, Athulya K, Akhila George & Dilna C Antony**, A Study Traditional Medicinal Plants on Anticancerous Activity at Kakkachan Hill of Kodyathur Panchayath, Kozhikode, Kerala, International Journal of Humanities and Sciences (2021) Volume 1, Issue 2, pp. 166 -172.

National

1. **Carolin Joe Rosario. J**, Mineral profile of the selected edible marine algae in Thikkoti, Calicut, Kerala Coast. *Journal of Emerging Technologies and Innovative Research* (2019) Volume 6, Issue 3, pp. 412 – 415.
2. **Carolin Joe Rosario. J**, A review on Ecotourism and its importance, *Journal of Emerging technologies and innovative research* (2019), Volume 5, Issue 8, pp.520-521.

13) Other Publications (Proceedings)

1. J.Carolin Joe Rosario, A review on green biotechnology in a changing environment., Organized by Department of BBA, Nirmala College for Women, Coimbatore. National Conference on **Brand India-Achievements and Challenges** on 4th October 2012. **ISBN. No: 978 – 81 – 910472 - 4 – 0**
2. J.Carolin Joe Rosario, A survey on Ethnomedicinal plants of Pechipparai Hills, Southern Western Ghats of Tamilnadu, India. Organized by IQAC, Nirmala Annual Research Congress, on 28th Sep 2013, Nirmala College for women, Coimbatore. **ISBN_978-0-9894254-3-8, NARC40.**
3. J.Carolin Joe Rosario (2013). A survey on medicinal plants in Nirmala College campus, Coimbatore, South India, An Anthology of Nilgiri Biosphere Reserve, 28th 30th August 2013, Organized by Dept of Zoology & wild Life Biology, Ooty.

4. Carolin Joe Rosario (2020). Applications of ICT in Teaching Biology, Proceedings of the National Seminar on Quality Sustenance and Enhancement: Prospects for attaining Global Standards, IQAC, NAAC Sponsored, Organized by Nirmala College for women, Coimbatore, January 2020, ISBN: 978-93-5391-892-7.

14) Book Publications

1. **Carolin Joe Rosario (2018). Environmental studies** (Ability Enhancement Compulsory Course) For Undergraduate courses UGC Module Syllabus Nirmala College for Women, Coimbatore, First edition-2018, **ISBN: 978-81-939751- 0-7.**

15) Presentations in Conference:

International : 1

National : 5

16) Participation in Conference: 5

17) Participation in Seminar: 5

18) Participation in Workshop: 9

19) Participation in Orientation Programme/ Induction Programme/ Short term Courses:

Diploma/ Vocational/ Certification	Area of Specialization	Institution/ University/ Agency Name	Year
Training on Plant Taxonomy	Ministry of Environment, Forest and Climate change, Govt of India, New Delhi.	Institute of Forest Genetics and Tree Breeding, Coimbatore.	23 rd to 25 th February 2015
Refresher Course	Dept of Botany	UGC - HRDC Bharathiar University, Coimbatore	12 th September 2019 to 25 th September 2019
Five – Day Lead Auditor course	“Environment Management System, Green Campus Audit and Energy Audit”	Nature Science Foundation, Coimbatore	31 st May to June 4 th 2021

20) Participation in Faculty Development Programme: 6

21) Conference/ Seminar/ Workshop Organized: 26

22) Invited Speaker/ Session Chair – Conference/ Seminar/ Workshop: 2

23) Member in Board of Study : 4

24) Membership in Professional Bodies

Name of Professional Body	Nature of Membership	Duration
Nirmala College for Women, Coimbatore.	Academic Council Member	2 Years

25) Any Other:

S. No	Academic Contribution	Name of the institution	Period
1.	Internal Examiner & Chief Examiner for practical exams	Nirmala College for Women, Coimbatore	2015 to till date
2.	External Examiner for practical exams	PSG Arts and Science College, Coimbatore	2017
3.	External Examiner for practical exams	PSGR Krishnammal College for Women, Coimbatore & Kongunadu Arts and Science College, Coimbatore	2018
4.	As Guest for Inauguration of the School Clubs	Shri Krishnaswamy Vidhyashram School, Anna Nagar, Chennai	31.07.2021