

CURRICULUM VITAE

<p>A.CAROLINE GRACE 29, Moovendhar salai, Sundaramoorthi Nagar, Padhirikuppam, Cuddalore – 607 401.</p> <p>E-mail: carodani24@gmail.com Mobile No: 9788880757, 9942522411.</p>	
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OBJECTIVE

To work on innovative and challenging job to expose my talent and prove my ability to undertake job responsibilities and strive for the success of an organization.

TECHNICAL SKILLS

- Special skills in operating Waters HPLC-Empower 2
- U V & Visible Spectroscopy (Elico SL 164, India)

AREA OF INTEREST

- ✓ Pharmaceutical Analysis.
- ✓ Pharmaceutical Chemistry.
- ✓ Biochemistry.

PERSONAL DETAILS

Date of Birth : 20-05-1973
Gender : Female
Nationality : Indian
Languages Known : English, Tamil & Telugu.
Marital Status : Married
Husband's Name : S.Daniel

ACADEMIC PROFILE

Course	Institute	Board/University	Year of Study	% of marks
Ph.D	Nandha college of pharmacy, Erode, Tamilnadu, India	The Tamilnadu Dr. M.G.R Medical University, Tamilnadu	Provisionally registered on 01/01/2014 Ph.D. thesis submitted on 01/01/2019	-
M- Pharmacy (Pharmaceutical Analysis)	The Erode College Of Pharmacy, Erode, Tamilnadu, India	The Tamilnadu Dr. M.G.R Medical University, Tamilnadu.	2009- 2011	80.40 %
B-Pharmacy	Periyar college of Pharmacy , Trichy, Tamilnadu, India	The Tamilnadu Dr. M.G.R Medical University, Tamilnadu.	1991-1994	62.00 %
H.Sc	Govt. Girls Hr. sec. school, pattukkottai, Tamilnadu, India	Board of HSc Examination, Tamilnadu.	1988-1990	64.00 %
S.S.L.C.	St. Isabel's girls high school, pattukkottai, Tamilnadu, India	Board of Secondary Education, Tamilnadu.	1987-1988	84.00 %

TEACHING EXPEIENCE

Total Teaching Experience: 17 years and 2 months (before M.Pharm - 9 years and two months + After M.Pharm - 8 years and 12 days)

- ✓ Worked as a Lecturer at Sankaralingam Bhuvanewari College of pharmacy, Sivakasi from Sep1994 to Dec 1996.
- ✓ Worked as a Lecturer at C.S.Jain College of pharmacy, Srimushnam from June 2000 to April 2004.
- ✓ Worked as a Lecturer at Mayor Radhakrishnan College of pharmacy, Cuddalore from June 2007 to March 2008.
- ✓ Worked as a Tutor at Erode College of pharmacy, Erode from March 2009 to June 2010.
- ✓ Working as assistant professor in Nandha College of pharmacy from 14/11/2011 to till date.

SUBJECTS HANDLED

Diploma in pharmacy

- ✓ Pharmaceutical chemistry-I
- ✓ Pharmaceutical chemistry-II
- ✓ Biochemistry

Bachelor of pharmacy

- ✓ Pharmaceutical analysis-I
- ✓ Pharmaceutical Inorganic chemistry
- ✓ Pharmaceutical analysis and physical chemistry
- ✓ Modern methods of pharmaceutical analysis

Master of pharmacy

- ✓ Quality control and quality assurance

Doctor of pharmacy

- ✓ Pharmaceutical analysis

RESEARCH WORKS DONE

- As a part of M.Pharmacy curriculum undergone a project work on “**Development and validation of Stability indicating RPHPLC method for the simultaneous estimation of Telmisartan and Atorvastatin calcium in tablet dosage form**” for the period of six months at, **Pharmatrain, Research center, Hyderabad, A.P.**
- Research work was done under the title “**Development and validation of discerning analytical quantification methods for quantification of drugs in pharmaceutical dosage forms**” as a part of part-time **Ph.D course** under the **Tamilnadu Dr.MGR medical university, Chennai.**

PAPERS PUBLISHED IN INTERNATIONAL AND NATIONAL JOURNALS

1. K.Pawankumar, M.Jagadeeswaran, **A.Caroline Grace**, M.Sankar et al. Development and Validation of Cefuroxime auxetil and its associated interaction study with anti-oxidants using RP-HPLC. Indo American Journal of Pharmaceutical Research. 2013:3(7) 5062-70.
2. K.Pawankumar, T.Prabha, M.Jagadeeswaran, **A.Caroline Grace**, T.Sivakumar. Spectrophotometric determination for the analysis of Cefuroxime auxetil in pharmaceutical dosage form. Analytical chemistry an Indian Journal. 2013;13(9):348-354.
3. **Caroline Grace.A**, Prabha.T, Jagadeeswaran.M, Srinivasan.K, Sivakumar.T. Simultaneous estimation of levetiracetam and its preservatives in oral liquid dosage form by Rp-Hplc method. SOJ Materials Science & Engineering. 2016:4(2) 1-5.
4. **Arul caroline grace**, Thangavel Prabha, Murugesan Jagadeeswaran, Kulandaivel Srinivasan, Thangavel Sivalkumar, Analytical methods for determination of sitagliptin: An updated review. International journal of pharmaceutical sciences review and research. 2017:43(1) 217-225. Article No41.
5. Prabha.T, **Caroline Grace.A**, Nivethitha.B, Jagadeeswaran.M, Sivakumar.T. Method development, validation and degradation studies of methocarbamol from methocarbamol injection. International journal of pharmaceutical sciences review and research. 2018:50(1) 169-174. Article No24.

6. Prabha.T, **Caroline Grace.A**, Nivethitha.B, Jagadeeswaran.M, Sivakumar.T. A diverse analytical approach for the estimation of Lornoxicam and Thiocolchicoside: A short review. *International Journal of Chem Tech Research*. 2018;11(7):95-99.
7. **A.Caroline Grace**, T.Prabha, M.Jagadeeswaran, K.Srinivasan, T.Sivakumar. Chemometric optimization, development and validation of RP-HPLC method simultaneous determination of Paracetamol, Chlorzoxazone and acefenac in bulk and pharmaceutical dosage forms using experimental design methodology. 2018;14(1):67-82.
8. **A.Caroline Grace**, T.Prabha, M.Jagadeeswaran, K.Srinivasan, T.Sivakumar. Analytical method development for simultaneous estimation of ubidecarenone and vitamin-E acetate in capsule dosage form by HPLC. *International journal of pharmacy and pharmaceutical sciences*. 2019: 11(1):79-84.
9. Prabha Thangavelu, **Arul Caroline Grace**, Jagadeeswaran Murugesan. , Analytical method development and validation for the simultaneous estimation of salbutamol sulphate, Guaifenesin and Ambroxol hydrochloride by RP-HPLC method in commercial orla liquid dosage form, *International journal of pharmaceutical sciences and research*. 2019;10(1):260-265.

POSTERS PRESENTED

1. Presented a poster “**Determination of (-) Hydroxy citric acid content in Garcinia cambogia fruit extract and herbal formulation**” at the 14th annual national convention of APTI organized by Lachoo memorial college of science and technology Pharmacy wing, Jodhpur.
2. Presented a poster “**stability indicating RP-HPLC method for simultaneous estimation of telmisartan and atorvastatin calcium in tablet dosage form**” in a national seminar organized by college of pharmacy, Sri Ramakrishna institute of paramedical sciences at Coimbatore on 23rd November 2011.
3. Presented a poster “**A prospective study on postoperative wounds infection at tertiary care teaching hospital in Tamilnadu**” at Inaugural Convention of the Indian Association of Colleges of Pharmacy & Indian Congress of Pharmacy Practice 2014 at Bangalore, India.
4. Presented a poster “**Ultra Violet Spectroscopic estimation of Lamotrigine using Hydrotropic solublizing agent in bulk and tablet dosage form**” in 67th Indian Pharmaceutical congress held at JSS University, Mysore, India.
5. Presented a poster “**Ultra Violet Spectroscopic estimation of Methotrexate using Hydrotropic solublizing agent in bulk and tablet dosage form**” in International conference on Recent Trends in Analytical chemistry held at University of Madras, Guindy campus, Chennai, India
6. Presented a poster “**a novel HPLC method development for simultaneous determination of ubidecarenone and vitamin e acetate in capsule dosage form**” in Texo Pharma Virtus 16 organized by mother Theresa institute of health sciences, Pondicherry on 21st October 2016.
7. Presented a poster “**Development and validation of UV spectroscopic method for the determination of the Thiocolchicoside in parenteral dosage form**” in 68th Indian Pharmaceutical Congress held at Andhra university, Visakapattinam, on 16th to 18th December 2016.
8. Presented a poster “**Analytical method development for quantification of Bendamustine hydrochloride in injection by RP-HPLC method**” in the 1st

Pharmaceutical sciences congress, Bengaluru held at Ramaiah University of applied sciences, Bengaluru on 18th and 19th March 2017.

9. Presented a poster **“Estimation of Salbutamol sulphate, Guaifenesin and Ambroxol hydrochloride by RP-HPLC method in commercial oral liquid dosage form”** in the 69th Indian Pharmaceutical Congress held at Chitkara university, Rajpura, Chandigarh on 22nd to 24th December 2017.
10. Presented a poster **“Analytical method development and validation for simultaneous estimation of Paracetamol, Aceclofenac and Serratiopeptidase in tablet dosage form by UV spectrophotometric method”** in the 69th Indian Pharmaceutical Congress held at Chitkara university, Rajpura, Chandigarh on 22nd to 24th December 2017.

SHORT TERM COURSES / CONTINUING EDUCATION PROGRAMME / SEMINARS ATTENDED

S.NO	NAME OF THE PROGRAMME	ORGNISED BY	ATTENDED ON	CPE POINTS
01	One day workshop on “Ethics in Pharmacy” at Trichy, in connection with 29 th National pharmacy week celebration.	Tamil Nadu Pharmacy council	24 th November 1990	
02	STAFF DEVELOPMENT PROGRAMME on Advances in Drug delivery systems	AICTE, QIP Nodal cell, UCPS, Kakatiya University, Warangal, A.P.	20/01/2003 to 02/02/2003	
03	Participated and obtained ‘A’ grade in 4 th UGC Refresher course	Department of pharmacy, Annamalai University, Chidambaram.	10 th June 2003 to 30 th June 2003	
04	National seminar on “Recent developments and applications of implants and inserts”	Adhiparasakthi college of pharmacy, Melmaruvathur..	12 th and 13 th July 2008	
05	One day National level seminar on “Recent Advances in Pharmaceutical Sciences”	Erode college of pharmacy, Erode	14 th November 2008	
06	APTICON-2009 :14 th Annual national convention of Association of Pharmaceutical Teachers of India	Lachoo memorial college of science and technology, Jodhpur Pharmacy wing.	3 rd and 4 th October 2009	
07	International seminar on “Herbal drug research: Present and future prospects”	JSS College of pharmacy, Ootacamund	4 th and 5 th December 2009.	
08	One day national level seminar on “Present Scenario and Future Prospects in Pharmaceutical Analytical Techniques”	Erode college of pharmacy, Erode	16 th April 2010	
09	National seminar on “Biodynamic properties of	Nandha College of pharmacy, Erode	18 th to 20 th June 2010	

	medicinal plants and its associated free radical paradigm”			
10	One day continuing education programme-Refresher course at Annai JKK Sampoorani Ammal college of pharmacy, Komarapalayam.	Tamilnadu Pharmacy Council	11/01/2011	
11	One day seminar on Novel approach of modern analytical techniques in standardization and bio-estimation of herbal drugs	College of pharmacy, Sri Ramakrishna institute of paramedical sciences at Coimbatore	23 rd November 2011.	
12	One day continuing education programme-Refresher course at Annai JKK Munirajah college of pharmacy, Komarapalayam.	Tamilnadu Pharmacy Council	16/09/2012	
13	One day seminar on Emerging trends and challenges in patient focused pharmacy education	College of pharmacy, Sri Ramakrishna institute of paramedical sciences at Coimbatore	03 rd November 2012	
14	64th Indian Pharmaceutical Congress	SRM University, Chennai	7-9 th December 2012	
15	IPA-Students congress	JSS College of Pharmacy, Ooty.	26-27 th April 2013	
16	National level seminar on Widening the Horizons for practicing pharmacist in Industry and Hospitals	PSG College of pharmacy, Coimbatore	5-6 th July 2013	06
17	one day Refresher course on “Current Development in new formulations and Rules & Regulations”	Tamilnadu State Pharmacy council, at The Erode College of Pharmacy, Erode	09/02/2014	
18	Indian Congress of Pharmacy Practice 2014 under the theme “Advancing Pharmacy Practice in India: The Next Generation Pharmacist”	IACP at Bangalore	21 st & 22 nd February 2014.	
19	“Pharmacy Practice Module – Advanced Learning series-7, Training Module – Oncology”	School of Pharmaceutical sciences, Vels University and IACP	9 th , 10 th & 11 th August 2014	12
20	Workshop on “Research Methodology and Biostatistics”	The Tamilnadu Dr.M.G.R. Medical University, Chennai.	17/11/2014 to 21/11/2014 (5days)	30
21	Optimizing Quantitative escalation of safety signals of Drugs and Diagnostics	DSPRUD, Delhi, at Nandha College of Pharmacy, Erode	5 th & 6 th December 2014	10

22	67th Indian Pharmaceutical Congress	JSS University, Mysore	19/12/2015 to 21/12/2015.	
23	International conference on Recent Trends in Analytical chemistry	Department of Analytical chemistry, University of Madras, Guindy campus, Chennai.	28/12/2015 to 30/12/2015.	
24	Recent Trends and Advances in Pharmaceutical Sciences	PGP College of Pharmaceutical Science and Research Institute	29/04/2016	
25	4th National conference - TEXO PHARMA VIRTUS 16-Discovering Discoveries of Apothecarists	Mother Theresa institute for health sciences, Pondicherry.	21 st and 22 nd October 2016	
26	68th Indian Pharmaceutical Congress	Andhra University, Visakapattinam, Andrapradesh.	16 th -18 th December 2016	
27	1st Pharmaceutical sciences congress, under the theme “Connecting pharmaceutical sciences and knowledge advancement” Bengaluru	Indian Association of colleges of pharmacy	18/3/2017 & 19/3/2017	
28	National level seminar on “Clinical pharma practice- Indian and Global scenario” (CPP-IGS 2017)	Department of Pharmacy practice, Swamy Vivekanandha college of pharmacy, Tiruchengode, Tamilnadu.	11/08/2017	
29	National level seminar on “A comprehensive bibliometric study of analysis to measure the quality of reason on natural products”	Nandha college of pharmacy, Erode, Tamilnadu.	6/10/2017 & 7/10/2017	
30	National level seminar on “Promising therapeutics from natural products as functional foods”	Nandha college of pharmacy, Erode, Tamilnadu.	17/11/2017 & 18/11/2017	
31	67th Indian Pharmaceutical Congress	Chitkara university, Rajpura, Chandigarh.	22/12/2017 -24/12/2017	
32	National level seminar on “Develop skills in chosen domain’s campus connect to the objective of the indicator of contextualization”	Nandha college of pharmacy, Erode, Tamilnadu.	23/08/2018	
Total CPE Points				58

COMPUTER SKILLS

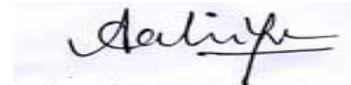
MS-Office, Medical transcription and Internet skills.

STRENGTHS

- Attitude to work hard with dedication and involvement.
- Positive thinking & Adaptability to new environment very easily.

DECLARATION

I hereby declare that all the information given above is genuine to the best of my knowledge and if you give an opportunity to work in your organization, I will put my best efforts.

A handwritten signature in black ink, appearing to read 'Caroline Grace', written on a light-colored background.

(A.CAROLINE GRACE)