

Curriculum Vitae

Dr. Saraswathi CD

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CAREER OBJECTIVE

Achieving a challenging position in the field of Pharmacy profession. Motivate students to develop their own learning interests and critical thinking—to establish a learner-centered environment with my 15 years of academic experience. I shall contribute to education, continue my research on concrete structures and provide professional service activities.

CAREER PROFILE

ACADEMIC EXPERIENCE

PROFESSOR and PRINCIPAL Gautham College of Pharmacy Implementing various methodologies to improve student performance. Training UG students (B. Pharmacy and Pharm D students) in Human anatomy and physiology, Pharmacotherapeutics. Molecular biology and Pharmacology. Conducted faculty development programme for staff Trained the office and non-teaching staff in academics. Chief coordinator for NAAC and NBA accreditations	July 2022 to Till date
PROFESSOR and PRINCIPAL Rosy Royal College of Pharmacy Implemented various methodologies to improve student performance. Trained UG students in Human anatomy and physiology and pharmacology. Conducted faculty development programme for staff Trained the office and non-teaching staff in academics.	Jan 2020 to June 2022
PROFESSOR and PRINCIPAL KR College of Pharmacy Implemented various methodologies to improve student performance. Trained UG students in pathophysiology Prepared UG proposals for RGUHS Conducted faculty development programme for staff Trained the office and non-teaching staff in academics.	Aug 2018 to Aug 2019
PROFESSOR and PRINCIPAL Gautham College of Pharmacy Under my principalship got permission to start new course PHARM D in 2014. Trained Pharm D students in various subjects-Clinical Research and Pharmacovigilance, Clinical Pharmacy Started sister concern company ceibo life sciences and trained outgoing students And conducted certificate programs for medical writing, clinical research and pharmacovigilance Chief coordinator for NAAC and NBA accreditations Collaboration with industries for research activities	Jul 2014 to Jul 2018

<p>PROFESSOR Gautham College of Pharmacy May 2013 to Jul 2014</p> <p>Guided PG students in various projects- Genotoxicity, Immunomodulators Trained PG students for seminar presentations, journal club, protocol writing, dissertation, scientific sessions and conferences</p>
<p>ASSITANT PROFESSOR Gautham College of Pharmacy Aug 2012 to May 2013</p> <p>Trained PG students in both theory and practicals in pharmacological screening Guided PG students in various projects- Anti diabetic, Anti obesity Trained PG students for seminar presentations, journal club, protocol writing, dissertation, scientific sessions and conferences.</p>
<p>ASSITANT PROFESSOR Karnataka College of Pharmacy Jun 2011 to Jul 2012</p> <p>Trained PG students in both theory and practicals molecular biology Guided PG students in various projects- Anti diabetic and neuropathy, Antifertility and anti ovarian cancer, Diabetic wound healing Trained PG students for seminar presentations, journal club, protocol writing, dissertation, scientific sessions and conferences.</p>
<p>ASSITANT PROFESSOR Nargund College of Pharmacy Nov 2007 to Jun 2011</p> <p>Trained UG students in both theory and practicals in pharmacology, clinical pharmacy and therapeutics Trained UG students in pathophysiology Trained PG students in both theory and practicals molecular biology Guided PG students in various projects-Antiarthritic activity, Hepatoprotective activity, Antistress activity on male and female reproductive dysfunctions. Trained PG students for seminar presentations, journal club, protocol writing, dissertation, scientific sessions and conferences.</p>
<p>LECTURER Nargund College of Pharmacy Mar 2004 to Oct 2007</p> <p>Trained degree students in Human anatomy and physiology, pharmacology and pathophysiology</p>
<p>LECTURER Oxford College of Pharmacy Feb 2001 to Feb 2002</p> <p>Trained diploma students in Pharmaceutical chemistry I and II</p>
<p>QUALITY ASSURANCE Medreich Formulations Pvt. Ltd. Jan 2000 to Jan 2001</p> <p>QA documentation, Protocol validation</p>

OTHER ROLES AND RESPONSIBILITIES

- Chief coordinator for NAAC and NBA accreditations
- Actively involved in NSS and SBA programmes
- Actively involved in question paper setting for RGUHS and Outside university
- Special training classes for the outgoing students with respect to communication skills and personality development.
- Chairman IAEC committee
- Participated in PCI, AICTE and RGUHS inspections
- Implementing various strategic plans to improve performance of the students
- Well planning for the academic sessions
- PhD thesis evaluator for different universities

EDUCATIONAL DETAILS:

Ph.D	Andhra University, Vizag - 2014	Title: Protective effect of herbal extracts on stress induced reproductive dysfunctions in male and female rats Guide: Dr Satayanarayana S
M.Pharm (Pharmacology)	2002-2004 Visveswarapura Institute of Pharmaceutical Sciences , Bangalore	Title: Antifertility activity of roots of <i>Momordica Cymbalaria</i> Fenzl in female rats. Guide: Dr HJ Hrishikeshavan
B.Pharm	1996-2000 Visveswarapura Institute of Pharmaceutical Sciences, Bangalore.	Training done in CarylPharma – In Production, Quality control and Quality assurance
D Pharm	1994-1996 N.S.V.K. Venkateshwara college of Pharmacy	Training done in Govt primary health care unit
SSLC	1992 Karnataka Secondary Education Examination board	

ADDITIONAL QUALIFICATION:

Corporate Training program in Leadership certified by Tata Institute of Social Science and Iron lady- May 2019-Aug 2019..

PERSONAL SKILLS:

- Comprehensive problem solving abilities
- Ability to deal diplomatically
- Strong interpersonal skills gained from extensive study
- Willingness to learn
- Team facilitator and hard worker
- Excellent communication skills
- Excellent computer skills- MS Office (MS word ,MS Excel ,Ms Power point)

Membership

- Member of APTI
- Member of ARDSI

WORKSHOP ATTENDED:

1. Attended workshop on Training of trainers on educational science and technology, Organised by KR college of Pharmacy, Bengaluru on Mar 29 2019.
2. Attended workshop on Institutional effectiveness & Digital tools, Organised by Al-ameen college of Pharmacy, Bengaluru on Feb 23 2019.
3. Attended SERB sponsored “Limitations of animal experimentation and alternate animal models in research” Organised by Acharya college of Pharmacy, Bengaluru on Dec 6 & 7 2018.
4. Attended “Pharmacy Practice Advanced Learning Series- Module 10”. “Oncology - 2: Hematology, Blood Cancers” Organised by Indian Association of College of Pharmacy, Chennai at Grand Magrath Hotel, Bengaluru on 4th, 5th, & 6th Nov. 2016.
5. Attended “ SPSS Training ” at RGUHS 3rd Nov 2016.
6. Attended “21st Annual National Convention of APTI at Manipal University, Manipal, 14 and 16 October, 2016.
7. Training on research process and writing a scientific paper Feb 2012 sponsored by ICMR and RGHUS, conducted by SreeSiddaganga College of Pharmacy, Tumkur.
*Scientific writing for various Journals
8. Advanced experimental techniques in pharmacology and molecular biology. Jan 2012 at SreeSiddaganga College of Pharmacy, Tumkur.
*Surgical techniques.
* Micronucleus assay and CAT
9. RGUHS sponsored national symposium on basic animal cell culture techniques in pharmaceutical research. Oct 2011 at Karnataka College of Pharmacy.
* *In vitro* techniques
10. Applications of SAS & other biostatisticalsoftwares in research Jan 2011 at Visveswara Institute of Pharmaceutical Sciences, Bangalore.
*SAS applications
11. Hands on Training on Molecular Biological Techniques June 2007 at Bharathidasan University, Tiruchirappalli, Tamil Naidu.
* Isolation of DNA, Plasmid etc.
* PCR techniques
*SD Page
12. Pharmacovigilance and Drug Safety Conference Nov 2006 at M.S. Ramiah College of Pharmacy, Bangalore.
*Monitoring ADR.
*Treatment for ADR

13. Science of Scientific Writing April 2005 at GM Rejoyz Auditorium and Banquet, Bangalore.
*Scientific writing for various Journals
14. 55th Indian Pharmaceutical Congress Dec. 2003 at Sri Ramachandra Medical College and Research Institute, Porur, Chennai.
15. Workshop on Experimental and Clinical Pharmacology (June 2002) St.John's Medical college, Bangalore.
*Basic Biostatistics
*Clinical Trails

CERTIFICATE PROGRAMS

- Worked as Program head and conducted certificate programs in medical writing, clinical research and pharmacovigilance under ceibio life sciences.
- Working as Program head and conducting certificate programs in medical writing, clinical research and pharmacovigilance under SS Bio research solutions.

Books

Textbook on Pharmacovigilance (In Process to be published)

Papers presented:

1. Presented poster on "Formulation design and characterization of water soluble drug loaded polymeric nanoparticles " at 70th IPC. Dec 21-23, 2018.
2. Evaluation of burn wound healing activity of *Momordica cymbalaria* Fenzl. Presented at XLIV Annual conference of Indian Pharmacological society. Dec 2011.

PUBLICATIONS:

1. Nagesh H.S, **Saraswathi C.D**, Uday Mohan Reddy P, ArchanaSwamy P and Varshitha C. Antidiabetic Activities of *Euphorbia Nivulia* Buch in Alloxan Induced Diabetic Rats. Research Journal of Pharmacology and Pharmacodynamics 2014, 6 (1), 08-12.
2. SatishNarra, BandenawazRamadurg,**SaraswathiC.D**Antihyperlipidemic Activity of *Paspalum scrobiculatum* L. Grains Extract in Albino Rats. Research Journal of Pharmacology and Pharmacodynamics 2013, 5 (6), 362-370.
3. **Saraswathi CD**, Suresh MV, SatyanaryanaSreemantulu. Forced swimming stress disrupts testicular steroidogenesis by inhibiting $\Delta 3\beta$ and 17β HSD enzymes, its protective effect by ethanolic extract of *Smilax china* Linn. International Journal of Research in Pharmaceutical Sciences. 2013,4(1), 18-24.
4. **SaraswathiCD**,Suresh MV, SatyanaryanaSreemantulu, Venkata Krishna K. Effect of *Smilax China* Linn on testicular antioxidant activity and spermatological parameters in rats subjected to forced swimming. International Research Journal of Pharmacy. 2012, 3(11),118-121.

5. **Saraswathi CD**, Gupta SK, Sreemantula S. Protective effect of *Symplocos racemosa* bark on cold restraint stress induced reproductive changes in female rats. *Journal of Natural Products* 2012(5), 251:258.
6. **Saraswathi CD**, WaghSagarPrakash, Kunal PW. Anti-arthritis activity of *Morindacitrifolia* L. fruit juice in Complete Freund's adjuvant induced arthritic rats. *Journal of Pharmacy Research* 2012,5(2),1236-1239.
7. **Saraswathi CD**, SatyanaryanaSreemantulu, WaghSagarprakash. Effect of chronic cold restraint and immobilization stress on estrous cycle in rats. *Pharmacologyonline* 2010 2: 151-60.
8. Gunjegaonkar SM, **Saraswathi CD**, Hrishikeshavan HJ, Harish MS, Nargund LVG. Hepatoprotective and antioxidant activity of *Tephrosia purpurea* whole plant extract. *Pharmacology online* 2010 2: 568-74.
9. Sateesh HC, **Saraswathi CD**, RemaRazdan, Sushma G, Ravi Shankar N. Effect of ethanolic extract of *Averalanta* on glycolic acid induced urolithiasis in rats. *Archives of Pharmaceutical Science and Research*, April 2010 vol. 2 Issue I 362-71.
10. KoneriRaju, **Saraswati CD**, Balaraman R, Ajeesha EA. Antiimplantation activity of the ethanolic root extract of *Momordica cymbalaria* Fenzl in rats. *Indian J of Pharmacology* 2007 March-April Vol 39 Issue 2
11. KoneriRaju, Balaraman R, **Saraswati CD**. Antioviulatory and abortifacient potential of the ethanolic extract of roots of *Momordica cymbalaria* Fenzl in rats. *Indian J of Pharmacology* 2006 March-April Vol 38 Issue 2

PERSONAL DETAILS:

Date of Birth : 12.02.1975
Sex : Female
Husband name : Sanjay Kumar A.R.
Nationality : Indian
Languages known : English, Hindi, Kannada, Telugu

DECLARATION:

I hereby declare that the above furnished details are correct and true to the best of my knowledge.

Place: Bangalore
Date:

(Dr. SARASWATHI CD)