



Name : **Dr. S. Gopalakrishnan**
Member Syndicate
Designation : Senior Professor and Head
Department/centre : Department of Pharmaceutical Chemistry
Manonmaniam Sundaranar University
Tirunelveli-627 012

Educational Qualifications (Chronologically Reverse):

- Ph.D. 1982 Department of Natural Products Chemistry, Madurai Kamaraj University, Madurai-625 021.
- M.Sc. 1973-1975 American College, Madurai-625 002.
- B.Sc. (Spl.) 1970-1973 American College, Madurai-625 002.

Academic Affiliation:

- 29.07.1975-13.12.1981 Lecturer in Chemistry, Gandhigram Rural University, Gandhigram-624 302.
- 14.12.1981-06.09.1990 Senior lecturer in Chemistry, M.K. University P.G. Extn. Centre, Palayamkottai-627 002.
- 29.01.1990-28.01.1996 Reader in Chemistry, M.S. University, Tirunelveli-627 012.
- 29.01.1996-20.08.2006 Professor of Organic Chemistry, M.S. University, Tirunelveli-627 012.
- 21.08.2006- Till date Senior Professor & Head, Department of Pharmaceutical Chemistry, M.S. University, Tirunelveli-627 012.

Foreign Service:

- 01.10.1997-07.07.1998 Selected under United Nations Development Programme (UNDP) as Professor and served in the University of ASMARA, ERITREA, North Eastern Africa.
- 08.04.2005-26.03.2006 Served as Professor (UNDP), Department of Chemistry, Eritrea Institute of Technology & Teacher Education, MAI NEFHI, ERITREA, North Eastern Africa.

Administrative Experience:

- 21.08.2006-Till date Senior Professor & Head, Department of Pharmaceutical Chemistry, M.S. University, Tirunelveli-627 012.
- 09.11.2006-08.11.2007 Dean, University Industry Interaction, M.S. University, Tirunelveli-12.
- 10.07.2008-22.07.2009 Dean, Faculty of Science, M.S. University, Tirunelveli-627 012.
- 03.10.2008-02.03.2009 Registrar i/c, M.S. University, Tirunelveli-627 012
- From 31.01.2009 for a period of three years. Member Syndicate, M.S. University, Tirunelveli-627 012.

Research Experience: 35years.

No. of M.Phil. Scholars guided : 17
No. of Ph.D. Scholars guided : 18
No. of Ph.D. Scholars working at present : 07
No. of PDF guided : 01
No. of Major Research Projects completed : 03
No. of Major Research projects completed : 06

Area of Research:

Natural Products Chemistry
Polymer Chemistry
Environment & Health

Publications:

I. No. of Research Papers Published in Refereed Journals:

National : 72

International : 29
Total : 101

Most recent and significant Research Papers with Impact Factor

1. Assessment of water contribution on total fluoride intake of various age groups of people in fluoride endemic and non-endemic areas of Dindigul District, Tamil Nadu, South India.
S.Gopalakrishnan , G. Viswanathan , S.Siva Ilango.
Water Research, 2010 Jul 23(in press),
Impact Factor-4.355
2. Anti – inflammatory and Analgesic activities of *Tephrosia purpurea* Linn. Aerial and Root Extracts
S.Gopalakrishnan, E.Vadivel and K.Dhanalakshmi
Journal of Pharmacy Research, Vol.3, Issue 5, 1103-1106 (2010).
Impact Factor-1.09
3. Determining the optimal fluoride concentration in drinking water for fluoride endemic regions in South India
G.Viswanathan, A.Jaswanth,
S.Gopalakrishnan and S.Siva ilango Science of the Total Environment. 407 (20) (2009) 5298-307.
Impact Factor -2.905.
4. Insecticidal activity of aerial parts of *Synedrella nodiflora* Gaerth (Compositae) on *Spodoptera Litura* (Fab).
Rathi and S.Gopalakrishnan J. Martin
J. Central
Euro. Agriculture Vol.6 (3) (2005) p.223 – 228. **Impact Factor -1.065.**
5. Physical, Mechanical and thermal properties of polyurethane based on hydroxy cardanol-formaldehyde resins .
C.V. Mythili,
A. Malar Retna and S.Gopalakrishnan, *J.Appl.Polym. Sci.* 98(1) (2005) p. 284-288. **Impact Factor-1.01.**

II. Publication of Books/Monographs

1. Proceedings of the “**Tenth Tamilnadu Science Congress**” held at Manonmaniam Sundaranar University, Tirunelveli-627 012 from 21-23 May 2010. Kalagnan Publishers, Chennai-17,
ISBN-978-93-80627-17-5
2. “**Thermal analysis and Coats-Redfern treatment of Polyurethanes Synthesized from Cashew Nut Shell Liquid**”
Editor: Dr.S.Gopalakrishnan
Publication Division, Manonmaniam Sundaranar University
Tirunelveli-627 012 pp.1-163.
ISBN-978-81-908352-1-3

III. Publication of Chapters in Books (Edited volumes)

1. “**Herbal Drugs- A Twenty First Century Perspective**” Editors: Rakesh K Sharma and Rajesh Arora, Jaypee Brothers, Medical Publishers (P) Ltd., New Delhi, **Section 6 – Prospection of Medicinal Plants for various Bioactivities and Human Health: (39) “Anti-inflammatory Activity Studies on Some Medicinal Plants of the Western Ghats of South India”** pp.387 – 395 (2006).

ISBN 81-8061-850-1

2. **“Environmental Challenges of the 21st Century” Editor:** Aravind Kumar A.P.H. Publishing Corporation , New Delhi, **Chapter 19, Ecology and Distribution of Dryopteridaceous Ferns in the Western Ghats- South India, pp 310-322 (2003).**
ISBN 978-81-313-6060

IV. No. of Papers presented in Seminars and Conferences : 138

Awards:

1. **20th Century Achievement Award “ Five Hundred Leaders of Influence”** from American Biographical Institute, USA in the year 1998.
2. **“Gem of Alternative Medicine Award”** from Indian Board of Alternative Medicines in Kolkata in the year 1998.
3. **Honorary Advisor** to the **“Research Board of Advisors”**, American Biographical Institute, USA from 1998 onwards.
4. **“Bharath Jyoti Award”** from India International Friendship Society, New Delhi in November 2003.
5. **“Academic Excellence Award”** from M.S. University, Tirunelveli-627 012 for the year 2009-2010.
6. **“Best Citizens of India Award”** from International Publishing House, New Delhi in the year 2010.

Declaration

I hereby declare that, the information provided by is true to the best of my knowledge.

(Head of the Department)

(Signature of the Faculty)