

Name : GOMATHINAYAGAM. V.  
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Date of Birth : 29.03.1977  
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### **Awards and Achievements:**

1. Young Scientist Fellowship Scheme (YSFS) from Tamil Nadu State Council for Science and Technology (TNSCST) for the year 2009-2010.
2. Awarded with certificate of appreciation for blood donation in Tamil Nadu State the service to suffering patients by AIDS Control Society and Tamil Nadu State Blood Transfusion Council, Chennai on 01.02.2012.

### **Projects received:**

Minor Research Project -1 (completed). Received 1.85 lakhs from UGC, India in the year 2009. Project entitled "Pharmacognostical and Phytochemical studies on South Indian medicinal plants of export value".

### **Seminars/ Conferences organized:**

Organizing State level seminar entitled "Recent trends in chemistry" on 18.10.2010.

Organizing National level seminar entitled "Emerging trends in chemistry" on 08.03.2013 and 09.03.2013.

### **Papers presented in the international/National Seminars/Conferences:**

1. Presented a paper entitled "Biochemistry of Muscle Cramp" in UGC sponsored National Seminar on "Practical Approaches and Applications in Sports Medicine" organized by Department of Physical Education, Health Education and sports, the MDT Hindu College, Tirunelveli – 10 on 29.01.2010 (ISBN : 978-81-907252-3-1).
2. Presented a paper in the UGC sponsored National Conference on "Conservation and Utilization of Medicinal Plants" held at S.F.R. College for Women, Sivakasi on 09.12.2010 and 10.12.2010.
3. Presented a paper entitled "Standardization of Crude drugs" in 10<sup>th</sup> National Seminar held at the MDT Hindu College, Tirunelveli-10 organized by Iyntamil Aaivalar Mandram and Ve.Pa.Su Tamil research centre, The MDT Hindu College, Tirunelveli – 10 on 11.12.2010.

4. Presented a paper entitled "Software Tools for Documenting and Managing Bioresources Data" on Bioprospecting of Natural Sources organized by Department of Advanced Zoology and Plant Bio-Technology, The MDT Hindu College, Tirunelveli-10 on 28.01.2011.
5. Paper presented entitled "Performance Enhancing Drugs in Sports" in Prospective Approaches and Applications in Sports Science" conducted by Department of Physical Education, Health education and Sports, The M.D.T. Hindu College, Tirunelveli-10 on 04.02.2011. (ISBN: 978-81-907252-4-8).
6. Paper presented entitled "Project evaluation and review technique - An overview" in Frontiers of Pure and Applied Mathematics" organized by Post Graduate and Research Department of Mathematics, The M.D.T. Hindu College, Tirunelveli-10 on 21.03.2012 and 22.03.2012.
7. Paper presented entitled "Chromatographic studies on dried fruit of *emblica officinalis*" in UGC Sponsored two days seminar on Recent Developments in Chemistry (RDC-14) organized by Department of chemistry, SadakathullahAppa College (Autonomous), Tirunelveli on 19.08.2014 and 20.08.2014.
8. National level workshop on "Recent Trends in Inorganic Materials RTIM-12" organized by National Engineering College, Kovilpatti and Defence Research & Development Organisation, New Delhi held on 09.03.2012 and 10.03.2012 at N.E.C, Kovilpatti, Tamil Nadu.
9. Paper presented entitled "Performance Enhancing Drugs in Sports" in "International conference on Environmental Security for Food and Health" organized by The M.D.T. Hindu College, Tirunelveli-10, K.K.Trust, Chidambaram, Tamil Nadu, India and EPS Global Medical Development Inc., Canada during 16-18 February 2012.
10. Paper presented entitled "Quali-Quanti Standardization of *Centella asiatica* (L.) Urban, A Herb with Export Potential" in the "International Symposium on Phyto chemistry (ISP-2016) and Prof. Dr. Hisham Endowment Award Ceremony" held at Malabar Botanical Garden and Institute for Plant sciences, Kozhikode on 27.02.2016.

#### **Papers published in the Journals (With ISSN):**

1. "Microwave Mediated Synthesis and Characterizations of CdO Nanoparticles" V. Veeraputhiran, V. Gomathinayagam, A. Udhaya, K. Francy, B. Kathrunnisa, Journal of Advanced Chemical Sciences. 1 (1) (2015) 17–19 ISSN: 2394-5311.
2. "Standardization of *Centella asiatica* (L.) Urban with market potential using thermal methods of analysis" V Gomathinayagam, R Venkataraman, Journal of Pharmacognosy

and Phytochemistry 3 (5) (2015) 32-34E-ISSN: 2278-4136.

3. "Quality Assessment of *Withaniasomnifera* (L.) Dunal by Analyzing Its Functionalities and Elemental Compositions" V Gomathinayagam, R Venkataraman, Journal of Natural Products and Resources 1 (1) (2015) 1-3 ISSN: 2455-0299.
4. "Authenticity Pattern of Commercialized *Emblica officinalis* using Thermal Decomposition and Elemental Studies" V Gomathinayagam, R Venkataraman, American Journal of Plant Biology. 1 (1) (2016) 18-23. Doi: 10.11648/j.ajpb.20160101.13.

### **Orientation/ Refresher Courses attended:**

1. Attended orientation course in Academic Staff College, University of Madras, Chennai-5 from 01.11.2008 to 28.11.2008.
2. Attended refresher course in Academic Staff College, Madurai Kamaraj University, Madurai from 10.11.2010 to 30.11.2010.
3. Attended orientation programme for the newly inducted NSS programme officers organized by RGNYID, Sriperumbudur, Tamil Nadu ay M.S. University, Tirunelveli-12.

### **International/National Seminar/Conference attended Workshops attended:**

1. Attended state level conference on Higher Education and students participation in quality Assurance organized by The MDT Hindu College, Tirunelveli on 24.01.2008 and 25.01.2008.
2. Attended state level seminar on "Electro chemistry and Nano Chemistry" & Fluorine and Environment" organized by Dept of Chemistry, St.Xaviers College, Palayamkottai on 08.02.2008.
3. Participated in the National Symposium on "standardization of crude drugs" organized by Dept of Pharmaceutical chemistry, Manonmaniam Sundaranar University, Tirunelveli – 12 on 23.12.2009
1. Attended on "Bio prospecting of natural resources" conducted by Department of Advanced zoology and Biotechnology, The M.D.T. Hindu College, Tirunelveli-10 on 28.01.2011
2. Attended on "Towards Inclusive, Equitable, Secular and Quality Higher Education for All" organized by MUTA held at Tirunelveli on 27.09.2014.
3. Attended in the MUTA 3<sup>rd</sup> Academic conference on the theme "Contemporary Issues in Higher Education" held on 26.09.2015 at SreeAyyappa College for Women, Kanyakumari.

4. Attended on “Higher Education in New Education Policy- Challenges and Prospects” organized by Joint Action Council of College Teachers-Tamil Nadu held at Tiruchy on 03.12.2015.
5. Participated in the state level workshop on “Innovative Research and Unique Publications” held at Nesamony Memorial College, Kanyakumari on 13.10.2016.

**Extra Curricular Activities:** NSS programme officer from 2017.

**Other Activities:**

1. Editor member, Journal of Pharmaceutical and Medicinal Research.ISSN:2455-0280
2. Editor member, Journal of advanced Chemical Sciences. ISSN: 2394-5311
3. Editor member, Journal of Nano science and Technology. ISSN:2455-0191
4. Editor member, Journal of Natural Products and Resources.ISSN:2455-0299
5. District Executive member, Tamil Nadu Science forum, Tirunelveli. (From 2009)
6. District Executive member, Tamil Nadu Progressive Writers Association, Tirunelveli. (From 2012)
7. Member secretary, Indian School of Social Sciences (ISSS), Tirunelveli. (From 2015).