

## **BIOGRAPHY**

### **Dr. G.K.Gomathi**

Associate Professor and Head  
Department of Nutrition and Dietetics  
Department of Fashion Technology  
STET Women's College, (Autonomous)  
Sundarakkottai, Mannargudi 614 001,  
Thiruvarur (DT) TamilNadu, India  
Phone : 9865777889  
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| <b>1. Name</b>                       | <b>: Dr.G.K.Gomathi</b>   |
| <b>2. Address (Residential)</b>      | <b>: 52, RV Nagar<br/>Pattukottai<br/>Thanjavur ( Dt).<br/>Mail ID : gkgomathikannan4@gmail.com</b> |
| <b>3. Designation</b>                | <b>: Associate Professor and Head</b>   |
| <b>4. Department</b>                 | <b>: Nutrition and Dietetics<br/>Fashion Technology</b>   |
| <b>5. Date of Birth</b>              | <b>: 09.02.1980</b>   |
| <b>6. Area of Specialization</b>     | <b>: Food Science, Foods and Nutrition, Clinical Nutrition and Dietetics</b>                        |
| <b>7. Educational Qualifications</b> | <b>: M.Sc., M.Phil. PGDHM. SET, Ph.D</b>  |

Exam Passed	Board/University	Subjects	Year	Division/Grade/ Merit
<b>Secondary School</b>	State Board	Tamil, English, Mathematics, Science, Social Science	1995	1 <sup>st</sup> class
<b>Higher Secondary</b>	State Board	Tamil, English, Physics, Chemistry, Biology and Maths	1997	1 <sup>st</sup> class
<b>Bachelor's Degree B.Sc</b>	Bharathidasan University	Nutrition & Dietetics	1997– 2000	1 <sup>st</sup> class Distinction
<b>Master's Degree M.Sc</b>	Bharathidasan University	Food Service Management & Dietetics	2000 – 2002	1 <sup>st</sup> class Distinction
<b>Research Degree(s) M.Phil.,</b>	Bharathidasan University	Food and Nutrition	2005 – 2009	1 <sup>st</sup> class Distinction
<b>Diploma in PGDHM</b>	Annamalai University	Hospital Management	2003 –2004	2 <sup>nd</sup> Class
<b>SET</b>	-	Home science	2016	Qualified

Ph.D	Periyar University, Salem	Clinical Nutrition and Dietetics	2024	Highly commended
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### 8. Total Teaching Experience as on 16.06.2003

S. No	Name of the Institution	From	To	Years of experience
1	S.T.E.T Women's College (Auto), Mannargudi	16.06.2003	Till Date	21 Years

### 9. Total Teaching Experience as on 16.06.2003

Name of the Institution	From	To	Subjects Taught
S.T.E.T Women's College (Auto), Mannargudi	16.06.2003	Till Date	<ul style="list-style-type: none"> <li>Human Physiology</li> <li>Food Science.</li> <li>Food Microbiology</li> <li>General Biochemistry and Nutrition,</li> <li>Nutrition Through Life Cycle,</li> <li>Food Preservation</li> <li>Women's Health and Nutrition</li> <li>Dietetics-I</li> <li>Food Service Management-I</li> <li>Food standards and Quality Control</li> <li>Extension Education</li> <li>Dietetics-II</li> <li>Food Service Management-I</li> <li>Soft skill Development</li> <li>Advances in Food Science</li> <li>Advanced Dietetics</li> <li>Biochemical Changes in Diseases</li> <li>Accounts in Hospitality Industry</li> <li>Front Office Management and Housekeeping</li> <li>Applied Food Microbiology</li> </ul>

### 10. Orientation / Refresher courses attended: -

S. No	Name of the Institution	Orientation / Refresher	Topic	YY/MM/DD
1	A.V.C.College (Autonomous) Mannampandal - Mayiladuthurai	Orientation	Statistical Packages of Social science	19.04.11 to 23.04.11
		Orientation	Soft skill development	17.04.13 to 20.04.13
		Refresher	Nutrition and Dietetics	10.05.12 to 30.05.12
2	Balaji Institute of	Special programme	Human Resource	19.11.2012 to

	Modern Management Pune		development	23.11.2012
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### 11. Minor Project research projects per teacher funded by government

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Government/ Non-Government
Minor Project	Dr..G.K.Gomathi	2017	Rs.4,60,000	2015-2017	UGC-SERO, Hyderabad	Government

### 12. Conferences attended:

05

- ❖ Participated in National Conference on “youth empowerment, employment peace & food” in Sastra University Thanjavur on 30<sup>th</sup> -31<sup>st</sup> Oct’ 2010.
- ❖ Participated in International Conference on food Technology, Greening food processing sector for sustainable safe Food supply on Indian Institute of Crop Processing Technology Thanjavur on 30<sup>th</sup> -31<sup>st</sup> Oct’ 2010.
- ❖ Participated in International Conference on “Innovations in Food processing Value chain management and food safety” in Indian Institute of Crop Processing Technology Thanjavur on 10<sup>th</sup> - 11<sup>st</sup> Jan’ 2013.
- ❖ Participated in National Conference on “Recent advances in herbal drug research & sustainable health care” in Periyar Maniammai University, Vallam, Thanjavur on 08<sup>th</sup>– 9<sup>th</sup> Mar’ 2013.
- ❖ Participated and presented a Paper in National Conference on “Advance in the management & prevention of Clinical disorders & malnutrition”, Rajah Serfoji Govt. College Thanjavur on 7<sup>th</sup> – 8<sup>th</sup> Feb’, 2013.

### 13. Publications of papers in Proceedings of Seminars/Conferences etc

21

- ❖ P Abidevi, GK Gomathi and S.Kanaga “Development and nutritional evaluation of products prepared from dried powder of cauliflower leaves,” Biotechnological and Nanotechnological approaches in food processing” seminar proceedings (21<sup>st</sup> Jan’ 2012) P.No. 74
- ❖ K.Subitha, GK Gomathi and P.Suganthi “Effect of supplementation of dry sundakkai powder for anaemic adolescent girls,” Biotechnological and Nanotechnological approaches in food processing” seminar proceedings (21<sup>st</sup> Jan’ 2012) P.No. 78
- ❖ R.Soukarthika, GK Gomathi and V.Deepa “A study on incorporation of whey protein in selected recipe,” Biotechnological and Nanotechnological approaches in food processing” seminar proceedings (21<sup>st</sup> Jan’ 2012) P.No. 81
- ❖ B.Meenabai, GK Gomathi and A.Sukuna “Impact of supplementation of sweet green gram dhal of malnourished children in middle childhood,” Biotechnological and Nano technological approaches in food processing” seminar proceedings (21<sup>st</sup> Jan’ 2012) P.No. 85
- ❖ G.K.Gomathi “Effect of *Malus domestica* (Apple) Fruit Puree and *Lycopersicon esculentum* Mill (tomato) puree as fat replacers on the sensory properties of a plain shortened cake” Scientific Transaction in environment and technovations Vol. 6., No.2; P.No. 62
- ❖ P Abidevi, GK Gomathi and S.Kanaga “Development and nutritional evaluation of products prepared from dried powder of cauliflower leaves,” Biotechnological and Nanotechnological approaches in food processing” seminar proceedings P.No. 74

- ❖ K.Subitha, GK Gomathi and P.Suganthi “Effect of supplementation of dry sundakkai powder for anaemic adolescent girls,” Biotechnological and Nanotechnological approaches in food processing” seminar proceedings P.No. 78
- ❖ R.Soukarthika, GK Gomathi and V.Deepa “A study on incorporation of whey protein in selected recipe,” in Proceedings of Biotechnological and Nanotechnological approaches in food processing” seminar proceedings P.No. 81
- ❖ B.Meenabai, GK Gomathi and A.Sukuna “Impact of supplementation of sweet green gram dhal of malnourished children in middle childhood,” in Proceedings of Biotechnological and Nano technological approaches in food processing” seminar proceedings P.No. 85
- ❖ G.KGomathi “Acceptability of value added products with *Hibiscus Rosasinensis* Powder” in Proceedings of Scientific Transaction in environment and technovations Vol. 6., No.3; P.No. 142
- ❖ G.KGomathi “A study on the incorporation of soy milk in curd palkoah and rasagulla” in Proceedings of Scientific Transaction in environment and technovations Vol. 6., No.4; P.No. 206
- ❖ G.K Gomathi “A Study on customer preferences and microbial analysis of selected Soymilk” in Proceedings of International Seminar on “Microbes, Microbial Processes And Products”(MMPP-2017) . P.No172
- ❖ G.K Gomathi” Nutraceuticals and their Medicinal Importance” in Proceedings of national seminar on Herbal Drug Development. P.No. 66
- ❖ A.Chandraleka, GK Gomathi “Prevalence of Fluorosis Among Ground Water Consumers” in Proceedings of national seminar on Herbal Drug Development. P.No. 67
- ❖ P.Kanimozhi, GK Gomathi ,K.Navika “Nutrient Evaluation of curry leaves powder in jam” in Proceedings of national seminar on Herbal Drug Development. P.No. 67
- ❖ A.Chandraleka, GK Gomathi “Effect of germination in cereals and cereal products” in Proceedings of International Seminar on “Microbes, Microbial Processes And Products”(MMPP-2017) . P.No176
- ❖ P.Abidevi, G.K Gomathi “Nutrient And Microbial Analysis Of The Selected Dried Non – Vegetarian Foods” in Proceedings of International Seminar on “Microbes, Microbial Processes And Products”(MMPP-2017) . P.No. 179
- ❖ G.Uthaya, G.K Gomathi A Study on customer preferences and microbial analysis of selected tomato sauces” in Proceedings of International Seminar on “Microbes, Microbial Processes And Products”(MMPP-2017) . P.No. 174
- ❖ Participated and presented a paper on International Seminar on Microbial Interventions for the Welfare of Human Beings A Pseudocereal-As a Functional Food organized by PG and Research Department of Microbiology, STET Women’s College, Mannargudi on 09.08.2019.
- ❖ Participated and presented a paper on International conference on “Novel Approaches in Cancer Research and Therapy Functions of Nutraceuticals in immune system PG and Research Department of Biochemistry, STET Women’s College, Mannargudi, 26.09.2019 .
- ❖ Participated and presented a paper on National conference on “Next Generation Nutrition” Department of Nutrition and Dietetics 27.09.2019

#### **Seminars/Conferences Attended:**

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- ❖ One Day International Workshop on Recent Trends in Research Methods in commerce and Management organized by Swamy Dayananda College of Arts and Science and Management, Manjakudi on 08.07.2019
- ❖ International Seminar on Intellectual property Rights –Emerging Issues and Challenges organized by STET Women’s College, Mannargudi on 11.09.2019

- ❖ State Level Seminar on E-Waste Management organized by STET Women's College, Mannargudi on 11.09.2019
- ❖ Online webinar on Updates in Medical Nutrition Therapy Facts vs Fiction organized by Clinical Nutrition Excellence Academy on 30.04.2020
- ❖ Online webinar on Covid-19 pandemic awareness programme organized by National service scheme, JJ College of Arts and Science, Pudukkottai on 02.05.2020
- ❖ Online webinar on Post Covid -19, Job opportunities and Entrepreneurial possibilities - Indian and Global Scenario - An analysis" organized by EDC Cell in association with Institution's Innovation Council of Francis Xavier Engineering College, Tirunelveli, on 04.05.2020
- ❖ Online webinar on "Global Climate Change, Disease Outbreaks & Lockdown: Perspective on sustainability in the Environment" organized by Department of Biochemistry, SOKA IKAEDA Arts and science for women, Chennai on 05.06.2020
- ❖ Online webinar on Awareness Programme On Novel Corona Virus – (Covid 19) & Health Management organized by Department Of Life Science, Mass College Of Arts And Science, Kumbakonam. on 07.05.2020 -08.05.2020
- ❖ Online webinar on Food and nutrition in the present scenario of Covid-19 organized by Department OF HOME SCIENCE on 13.05.2020--14.05.2020
- ❖ Online webinar on Latex-Learning by doing organized by PG AND Research department of Mathematics to 16.05.2020 -15.05.2020
- ❖ Online webinar on Tips and Tricks For Effective Research organized by Department of Computer Application and IQAC, Idhaya college for women, Kumbakonam on 15.05.2020
- ❖ Online webinar on Let's Get Back to Routine with Ease organized by Department of Business Administration, SRM Institute of Science and Technology on 15.05.2020
- ❖ Online webinar on "Entrepreneurship Development organized by Department of Management Studies, Department of Commerce and Entrepreneurship Development Cell with Chennai Softech - Technical Partner. On 18.05.2020
- ❖ Online webinar on Food, Nutrition and Livelihood Security during COVID 19 Pandemic organized by IDA Kilakarai Chapter and Department of Home Science and Research Centre, TBAK College for Women, Kilakarai on 19.05.2020
- ❖ Online webinar on Immunity booster for COVID-19 organized by Department of nutrition and dietetics, Bishop heber college (autonomous), Tiruchirappalli on 20.05.2020
- ❖ Online webinar on Nutritional awareness to Thrive in COVID-19 world " organized by Department of Food Science and Nutrition, Periyar University, Salem - 11 on 21.05.2020
- ❖ Online webinar on Intellectual Property Rights organized by Department of Biochemistry, Department of Microbiology with Chennai Softech - Technical Partner on 22.05.2020
- ❖ Online webinar on "Internal Quality Assurance Mechanism" organized by IQAC Cell with Chennai Softech - Technical Partner. STET WOMEN'S COLLEGE MANNARGUDI on 25.05.2020
- ❖ Online webinar on Truths and Facts About Covid-19" organized by Department of Botany, Bon Secours College for Women, Thanjavur on 28.05.2020
- ❖ Online webinar on Covid-19: Paradigm Shift in Teaching-Learning & Learner's Physical and Mental Well Being organized by Department of Teacher Education (B.Ed.), Physical

Education, Psychology & IQAC GOVT. RAZA P. G. College, Rampur, U. P. (India) on 31.05.2020

- ❖ Online webinar on Data Analytics using Excel- Hypothesis Testing organized by Rukmini Devi Institute of Advanced Studies, Delhi. On 30.05.2020
- ❖ Online webinar on Health and Well-Being During Covid-19 Pandemic" organized by PG and Research Department Of Microbiology, Biochemistry And Nutrition & Dietetics on 01.06.2020
- ❖ Online webinar on watch what you eat to fight COVID-19 pandemic organized by Department of Food, Nutrition and Dietetics, Sir Vithaldas Thackersey College of Home Science, S.N.D.T. Women's University, Juhu Tara Road, Santacruz (W), Mumbai - 400049 on 04.06.2020
- ❖ Online webinar on Beat The Heat With Right Choice Of Food organized by Department of Hospital Administration, Bon Secours College for Women, Thanjavur on 04.06.2020
- ❖ Online webinar on Global Climate Change, Disease Outbreaks & Lockdown: Perspective on sustainability in the Environment organized by Department of Biochemistry, SOKA IKEDA College of Arts and Science For Women, Madhanangkuppam, Chennai 600 099. On 05.06.2020
- ❖ Online webinar on Role of management during Covid-19 organized by Internal quality assurance cell and management studies. MES College, Erumely on 10.06.2020
- ❖ Online webinar on Lifestyle and Immunity During Covid-19 organized by Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Nutrition Society of India, Coimbatore Chapter and Nutrition Association 12.06.2020.
- ❖ Online webinar on The paradigm in shift weight in management organized by Department of Food service management and dietetics, Cauvery college for women (autonomous) on 17.07.2020
- ❖ Two days webinar on Covid 19 and its impact on higher education and career opportunities organized by PG and Research Department of Economics, Sengamala Thayaar Educational Trust Women's College, (Autonomous), Sundarakkottai, Mannargudi 05.07.2021-06.07.2021

#### **14. Faculty Development Programme attended -21**

- ❖ Participated in the Faculty Development Programme on "Guidance & Counselling" on 24<sup>th</sup> & 25<sup>th</sup> July 2010 organized by S.T.E.T Women's College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on "Tips for Effective Teaching & Teaching Value" on 4<sup>th</sup> June 2011 organized by S.T.E.T Women's College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on "SET, NET Coaching class" on 30<sup>th</sup> July 2011 organized by S.T.E.T Women's College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on "Innovative Methods in Teaching & Learning Process" on 18<sup>th</sup> December 2012 organized by S.T.E.T Women's College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on "How to use College Library Effectively" on 18<sup>th</sup> November 2013 organized by S.T.E.T Women's College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on "SET, NET Coaching class" on 26<sup>th</sup> May 2014 organized by S.T.E.T Women's College, Mannargudi.

- ❖ Participated in the Faculty Development Programme on “SET, NET Coaching class” on 5<sup>th</sup> June 2014 organized by S.T.E.T Women’s College, Mannargudi
- ❖ Participated in the Faculty Development Programme on “How to use NPTEL Resources” on 14<sup>th</sup> July 2014 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Online webinar on Self Sustainable Farming and How to Create Online Platform For Business organized by Entrepreneurship Development Cell, S.T.E.T Women's College (Autonomous), Sundarakkottai, Mannargudi On 08.03.2021 & 09.03.2021
- ❖ Online webinar on Food Product Development - From Concept to Marketing organized by Department of Nutrition and Dietetics S.T.E.T Women's College (Autonomous), Sundarakkottai, Mannargudi 19.03.2021-20.03.2021
- ❖ Incorporation of conventional and Innovative techniques in food processing: A healthy way. organized by Department of Nutrition & Dietetics and Institution’s Innovation Council, K.S.R College of Arts and Science for Women .Namakkal on 03.05.2021
- ❖ “i. Mucormycosis and its effect on post covid patients; A brief introduction to white and yellow fungi”. ii). B Pharmacy, M Pharmacy & Pharm.D - Career, Scope and future prospects. organized by Organized by Chilkur Balaji College of Pharmacy (CBCP) , Chilkur Balaji College of Pharmacy R.V.S Nagar, Aziz Nagar(V), Moinabad(M), R.R.Dist. Telangana on 05-06-2021.
- ❖ Online webinar on Entrepreneurs Mentoring and Boosting your Career organized by Department of Business Administration
- ❖ Sengamala Thayaar Educational Trust Women’s College, (Autonomous), Sundarakkottai, Mannargudi. 16.06.2021 & 17.06.2021.
- ❖ Online webinar on Innovation and Incubation and Research challenges in india organized by IES College of Engineering ,Tirichur,Kerala 21.06.2021 to 25.06.2021
- ❖ Two-day Webinar on "Entrepreneurship Opportunities In Organic Terrace Farming And Value Addition" organized by Department of Nutrition and Dietetics, Sengamala Thayaar Educational Trust Women’s College, (Autonomous), Sundarakkottai, Mannargudi. 26.06.2021-27.06.2021.
- ❖ Participated in the Faculty Development Programme on “Research Proposal & Funding Agencies” on 15<sup>th</sup> November 2014 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on “Office Management” on 31.12. 2016 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on “Effective Communication Skills” on 10.04.2017 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on “Education Psychology for Effective Teaching” on 11.04.2017 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on “Workshop on Speaking Skills” on 18.04.17 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on “New Techniques in Environmental Cleaning” Tamil University, Thanjavur on 26.04.17 organized by S.T.E.T Women’s College, Mannargudi.

- ❖ Participated in the Faculty Development Programme on “Effective Scientific Paper Writing” on 05.05.2017 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on “How to Plan, Draft and Complete the Research problem” on 06.05.2017 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Participated in the Faculty Development Programme on Intellectual Property Rights(IPR) on 08.07.2019 organized by S.T.E.T Women’s College, Mannargudi.
- ❖ Participated in Faculty Training Programme on “Outcome Based Education” organized by the IQAC, S.T.E.T Women’s College (Autonomous), Mannargudi from 04<sup>th</sup> June 2022.
- ❖ Participated in the Three Days Faculty Training Programme on “Implementation of Outcome Based Education” organized by the IQAC, S.T.E.T Women’s College (Autonomous), Mannargudi from 07<sup>th</sup> to 09<sup>th</sup> June 2022.
- ❖ Participated in One Day faculty development programme on IPR-CONCEPTS TO COMPLIANCE organized by IPR Cell, STET Women’s College (A), Mannargudi
- ❖ Participated in the Five Days National level Virtual Faculty Development Programme on Emerging Trends in Therapeutic Nutrition from 24.02.2024 to 29.02.2024 organized by PG Department of Food and Nutrition, Bishop Heber College, Trichy.
- ❖ Participated in the Three Days Faculty Training Programme on “The art of doing Research: Journey, Writing and Publications” organized by the Research and Development cell, S.T.E.T Women’s College (Autonomous), Mannargudi from 22.05.2025 to 24.05.2025.

#### **15. Workshop Attended:**

- ❖ Participated in the Regional Workshop on Food Adulteration: Identify Your Safe Food for Good Health” organized by the Department of Nutrition and Dietetics, Sengamala Thayaar Educational Trust Women’s College, Mannargudi on 27.09.17.
- ❖ Participated in the Science Academies Lecture Workshop on Current Scenario in Life Sciences organized by the PG & Research Department of Microbiology, PG & Research Department of Biochemistry and Department of Nutrition and Dietetics, Sengamala Thayaar Educational Trust Women’s College, Mannargudi on 11.10.17 & 12.10.17.
- ❖ Participated in the International Workshop on Research Methodology organized by the PG & Research Department of Economics and Department of Business Administration, Sengamala Thayaar Educational Trust Women’s College, Mannargudi on 04.01.2019.

#### **16. Invited Talk /Guest Lecture:**

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- ❖ Acted as a Resource person National Conference on Nutrition insight for Healthier life organized by Indian Dietetic Association and Meenakshi Hospital, Thanjavur on 12.08.2017.
- ❖ Invited talk on “child care and Development” organized by ICDS Anganwadi center on 17<sup>th</sup> December 2019.
- ❖ Acted as a chairperson for in the one day seminar on global challenges and intercollegiate competition of life sciences organized by The school of life sciences in Marudupandiyar College on 15.02.2019.
- ❖ Given Coaching for UGC NET and SET examination Organized by Department of Nutrition and Dietetics, Periyar University, Salem on 06.02.2019
- ❖ Invited talk on “Hygienic and sanitation” organized by ICDS Anganwadi center on 24<sup>th</sup>



January 2020.

- ❖ Invited talk on “Nutritional care for lactating mother” organized by ICDS Anganwadi center on 1<sup>st</sup> January 2021.
- ❖ Acted as a chairperson for A Two Day First International Webinar on Food –Genome Interface in Treating Diseases organized by PG Department of Food and Nutrition, Bishop Heber College (Autonomous), Trichy on 03.12.2021.
- ❖ Acted as a chairperson for A Two Day second International Webinar on Emerging Trends growth, opportunities and Future in Food processing sector organized by PG Department of Food and Nutrition, Bishop Heber College (Autonomous), Trichy 29.04.2022
- ❖ Invited talk on “Foods and Health” on the occasion of National Girl Child Day a organized by National Service Scheme(NSS) of Swami Dayananda College of Arts and Science ,Manjakudi on 24.01.2022 .
- ❖ Invited talk on various “Women’s Health and Nutrition” related programme organized by National Service Scheme (NSS) camp Sengamala Thayaar Educational Trust Women’s college .

#### 17. Books/Book Chapters published:

- ❖ **Gomathi,G.K. 2021.** A Study on zinc deficiency in third semester pregnant women publication in the edited book on An intervention of Biological sciences in 21<sup>st</sup> century ISBN: 978-93-93737-39-7.

#### 18. Research Articles Published:-12

- ❖ **G.K.Gomathi** “Effect of *Malus domestica* (Apple) Fruit Puree and *Lycopersicon esculentum* Mill (tomato) puree as fat replacers on the sensory properties of a plain shortened cake” Scientific Transaction in environment and technovations (2012) Vol. 6., No.2; P.No. 62-66
- ❖ **G.K.Gomathi** “Acceptability of value added products with *Hibiscus Rosasinensis* Powder” Scientific Transaction in environment and technovations (2013) Vol. 6., No.3; P.No. 142-45
- ❖ **G.K.Gomathi** “A study on the incorporation of soy milk in curd palkoah and rasagulla” Scientific Transaction in environment and technovations (2013) Vol. 6., No.4; P.No. 206-09
- ❖ **G.K.Gomathi** “A Review on Innovative Technologies Used for Nutrition.” Innovative Smart Technologies for Public Health Care” National Conference Proceedings (2013) Vol. 6., No.4; P.No. 206-09
- ❖ **G.K.Gomathi** “Prevalence of Fluorosis Among Ground Water Consumers” Scientific Transaction in environment and technovations (2018) Vol: 11.Special issue 2, P - ISSN 0973 - 9157 E - ISSN 2393 – 9249.
- ❖ **G.K.Gomathi** “Prevalence of Fluorosis Among Ground Water Consumers” Scientific Transaction in environment and technovations (2018) Vol: 11.Special issue 2, P - ISSN 0973 - 9157 E - ISSN 2393 – 9249.
- ❖ **Ms.A.Vidhya\*Ms.G.K.Gomathi\*\*** “Evaluation of nutrients in the formulated milk shakes with powdered leaves of *Ipomoea batatas*” Scientific Transaction in environment and technovations (2018) Dec 2018 Vol :12,Special issue 2, P - ISSN 0973 - 9157 E - ISSN 2393 – 9249

- ❖ **Ms.G.K.Gomathi\*\*** “Food and Nutrient intake During Pregnancy in Relation to Maternal Characteristics Selected Micronutrient Deficiency Among Rural Pregnancy Women” Aut Aut Research Journal (2020) June 2020,vol XI,Issue VI, (2)242-249, ISSN NO:0005-0601.
- ❖ **Ms.G.K.Gomathi\*\*** “A concise review on buckwheat materials based ready to serve and ready to eat food products” journal homepage-www.elsevier.com/locate/matpr(2020), <https://doi.org/10.1016/j.matpr.2022.04.284>
- ❖ **Ms.G.K.Gomathi\*\*** “A concise review on buckwheat materials based ready to serve and ready to eat food products” journal homepage-www.elsevier.com/locate/matpr(2021), <https://doi.org/10.1016/j.matpr.2022.04.284>
- ❖ **Ms.G.K.Gomathi\*\*** “Evaluation of buckwheat flour addition on the sensory, nutritional and materialistic properties analysis of Indian flat bread” journal Materials Today: Proceedings(2021) <https://doi.org/10.1016/j.matpr.2022.04.778>
- ❖ **Ms.G.K.Gomathi\*\*** “Scientifically Formulated Avocado Fruit Juice: Phytochemical Analysis, Assessment of Its Antioxidant Potential and Consumer Perception” journal Molecules 2021, 26, 7424. <https://doi.org/10.3390/molecules26247424>.

#### 19. PG Dissertations completed under my Guidance (110)

#### 20. Other positions Held in STET College:

S.No.	Positions held	From	To	Nature of Work
1.	NAAC- Criterion-VII	2014	Till date	Incharge
2.	NIRF	2022	Till date	Zonal coordinator
3.	Department of Nutrition and Dietetics	2010	Till Date	Head
4.	Department of Fashion Technology	2023	Till Date	Head
5.	Youth Red cross	2005	2007	Programme officer
6.	Alumnae Association	2007	Till Date	Director
7.	Health Club	2012	Till Date	Secretary
8.	UG External Examiner	2008	Till Date	Central Valuation Bharathidasan University, Tiruchirappalli
9.	UG External Examiner & UG Practical Examiner	2008	Till Date	Central ValuationBharathidasan University, Tiruchirappalli
10.	Tutorial Ward	2012	Till date	Tutor

<b>11.</b>	PG Practical Examiner	2008	Till Date	Central ValuationBharathidasan University, Tiruchirappalli
<b>12.</b>	UG Practical Examiner	2008	Till Date	External Examiner toconduct Practical examination, Bharathidasan University, Tiruchirappalli
<b>13.</b>	Question Paper Setterfor UG Nutrition and Dietetics	April 2012	Till Date	Cauvery College for Women, Trichy.
<b>14.</b>	Question Paper Setterfor UG Nutrition and Dietetics	April 2012	Till Date	Bishop Heber college, Trichy.
<b>15.</b>	Question Paper Setter for UG Nutrition and Dietetics	April 2012	Till Date	<ul style="list-style-type: none"> <li>• Vellalar College, Erode</li> <li>• EGS Pillay ,Nagapattinam</li> </ul>
<b>16.</b>	Question Paper Setter for PG Food service management and Dietetics	April 2012	Till Date	<ul style="list-style-type: none"> <li>• Cauvery College,Trichy.</li> <li>• Bishop Heper college,Trichy.</li> <li>• Vellalar College, Erode</li> </ul>
<b>17.</b>	Chair person in the Boardof Studies (UG & PG Nutrition and Dietetics, Food service Management and Dietetics )	01.04.2022	Till Date	Bharathidasan University, Tiruchirappalli
<b>18.</b>	Management Nominee in the Board of Studies (UG & PG Nutrition and Dietetics, Food service Management and Dietetics )	01.04.2020	Till Date	Bharath College of science and Management,Thanjavur
<b>19.</b>	Academic Council	2020	Till date	Member
<b>20.</b>	M.Phil ., Viva –Voce Examiner	2015	Till date	Bharath College of science and Management,Thanjavur
<b>21.</b>	M.Phil ., Examiner and Supervisor	2015	Till date	Mother Teresa University,Kodaikkanal.

## **21. Membership in other professional bodies**

- Indian Dietetic Association– Life member -2006 – Till date
- Indian Academic Researchers Association– Life member -February 2019

### **University Nominee**

- Subject Expert for the interview conducted for the selection of Assistant Professor at SeethalakshmiRamaswami College, Tiruchirappalli
- Subject Expert in Nutrition and Dietetics, by Bharathidasan University ,Tiruchirappalli for inspection commission at Global College,Tiruvarur.
- Subject Expert Member of Board of Studies by Bharathidasan University , Tiruchirappalli
- Subject Expert in Nutrition and Dietetics, by Bharathidasan University ,Tiruchirappalli for inspection commission at Sri Vengateshwara Arts and Science college, Peravurani.

### **Ongoing Government Project:**

- Project Incharge Adyar Ananda Bhavan Skill Division,STET Training Centre,Mannargudi -Deen Dayal Upadhaya Grameen Kaushalya Yojana(DDU-GKY)
- District Sustainability coordinator for Sustainable practice conducted by Department of Higher Educational, Ministry of Education,Government of India

## **22. Participation in Special Courses [1 NPTEL]**

NPTEL (National Programme on Technology Enhanced Learning) Online Certification funded by the Ministry of HRD, Govt. of India:

1. Introduction to Research- February to April 2019 (8 week course)
2. Sports and Performance Nutrition – February to April 2024

## **23. Short Term Courses Attended**

- ❖ Participated in UGC sponsored online Short Term Course in Outcome based Education and Learning outcome based Curriculum Framework organized by the UGC –Human Resource Development Centre, Bharathidasan University, Tiruchirappalli from 19.01.2021 to 25.01.2022.
- ❖ Participated in Ten Days NEP 2020 Orientation and Sensitization Programme held organized by University Grants Commission - Malaviya Mission Teacher Training Center (UGC-MMTTC), Bharathidasan University, Tiruchirappalli from 19.02.2024 to 28.02.2024.