

Name : Dr. S.Daniel Robert.

Designation : Professor

Department : Food Science and Nutrition

Qualification : M.Sc., PGDHSM., Ph.D.

Experience : Teaching: 24 Years Industry: 11Years Research: 18years

Area of Specialization(s) : Nutrition and Dietetics

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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D	Nutrition	UniversitiSains Malaysia	2018
PG Diploma	Honors in System Management	NIIT	1996
M.Sc	Foods and Nutrition	PSG College of Arts and Science,Bharathiar University	1990
B.Sc	Food Service Management, Nutrition & Dietetics	PSG College of Arts and Science, Bharathiar University	1988

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Online Certificate	Stress Management	NPTEL	2018

Projects

Completed

Project Title	Agency	Amount (Rs)	Duration
Determination of glycemic index	UniversitiSains Malaysia	25,000	2004-2005
Measuring the glycemic index of	GI Labs , Canada	105000	2006-2008

foods interlaboratory study # 2			
Determination of glycemic index	Universiti Sains Malaysia	140800	2006-2008
Evaluating the glycemic responses of individuals with T2DM to varied carbohydrate foods	Universiti Sains Malaysia	501600	2009-2011
Effect of Fenugreek on Glycemic Control in Overweight and Obese Non Diabetic Individuals	Universiti Sains Malaysia	455392	2012-2014

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	1	-

Research Publications (Indexed)

International

- Sathyasurya Daniel Robert , Aziz Al-safi Ismail et al.,2006 ,Determination of the Glycaemic Index of selected Malaysian foods, International Medical Journal, Japan, 255-259.Indexed in Scopus / Google Scholar
- Wolever TMS, Robert SD et al Measuring the glycemic index of foods: interlaboratory study. AmJ Clin Nutr 2008;87:247S-57S. Indexed in Scopus / Google Scholar
- S Daniel Robert, Aziz Al-Safi Ismail, Than Winn And Thomas MsWolever , Glycemic index of common Malaysian fruits , Asia Pac J Clin Nutr.2008, 17(1), 35-39. Indexed in Scopus / Google Scholar
- 4. Sathyasurya Daniel Robert, Aziz Al-Safi Ismail, Two varieties of honey that are available in Malaysia gave intermediate glycemic index values when tested among healthy individuals, Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub.2009,153(2):145-148.Indexed in Scopus / Google Scholar
- Robert SD, Ismail AAS, Glycemic Responses of Patients with Type 2 Diabetes to Individual Carbohydrate-Rich Foods and Mixed Meals, Ann NutrMetab 2012 ; 60:27-32.Indexed in Scopus / Google Scholar
- Beng-In Loh, Daniel Robert Sathyasurya, Hamid Jan JanMohamed,Plasma adiponectin concentrations are associated with dietary glycemic index in Malaysian patients with type 2 diabetes, Asia Pac J Clin Nutr 2013;22 (2):241-248.Indexed in Scopus / Google Scholar

- Koo Hui Chin, Daniel Robert Sathyasurya , Hazizi Abu Saad , Hamid Jan B Jan Mohamed Effect of Ethnicity, Dietary Intake and Physical Activity on Plasma Adiponectin Concentrations Among Malaysian Patients with Type 2 Diabetes Mellitus. International Journal of Endocrinology and Metabolism. 2013 Summer; 11(3):167-174. Indexed in Scopus / Google Scholar
- Koo HC, Daniel Robert S & Hamid Jan JM. Which is a Better Anthropometric Indicator of Cardiovascular Risk Factors in Type 2 Diabetes Mellitus Patients? Waist Hip Ratio or Body Mass Index?. Mal J Nutr, 19 (2): 163 – 172, 2013.Indexed in Scopus / Google Scholar
- Jauharah, MZ Anis, WIWAN ROSLI, and S. DANIEL ROBERT. "Physicochemical and Sensorial Evaluation of Biscuit and Muffin Incorporated with Young Corn Powder." Sains Malaysiana 43.1 (2014): 45-52.Indexed in Scopus / Google Scholar
- Ishak, W. , Zin, C. and Robert, S. (2014) Young Corn Ear Addition Improves Some Nutrients and Lowering Glycemic Index of Chiffon Cake. Food and Nutrition Sciences, 5, 1545-1553. Indexed in Scopus / Google Scholar
- Che Anis Jauharah CMZ, Daniel SR, Wan Rosli WI , Effect of biscuits and muffins added with cornlettes powder on the glycemic responses of healthy individuals , Food and Nutrition Sciences Vol 5, pg 2195-2202, 2014. Indexed in Scopus / Google Scholar
- Loh BI, Hamid Jan JM, Daniel Robert S , The association of glycemic index and dietary fiber with plasma adiponectin and leptin concentrations among multiethnic patients with type 2 diabetes mellitus in Penang General Hospital , Malaysian Journal of Medical Sciences Vol 21(5), pg 135, 2014. Indexed in Scopus / Google Scholar
- Sathyasurya Daniel Robert, Aziz Al-Safi Ismail, and Wan Ishak Wan Rosli, “Trigonella Foenum-Graecum Seeds Lowers Postprandial Blood Glucose in Overweight and Obese Individuals,” Journal of Nutrition and Metabolism, vol. 2014, 5 pages, 2014.Indexed in Scopus / Google Scholar
- Sathyasurya Daniel Robert, Aziz Al-Safi Ismail, and Wan Ishak Wan Rosli, Reduction of postprandial blood glucose in healthy subjects by buns and flatbreads incorporated with fenugreek seed powder, Eur J Nutr, DOI 10.1007/s00394-015-1037-4,2016.Indexed in Scopus / Google Scholar
- SH Ng, SD Robert, WANW Ahmad, WRW Ishak, Incorporation of dietary fibre-rich Oyster mushroom (Pleurotussajor-caju) powder improves postprandial glycaemic response by interfering with starch granule structure and starch digestibility of biscuit, Food Chemistry 227, 358-368, 2017.Indexed in Scopus / Google Scholar

- Robert SD, Chandran A. Survey on consumer knowledge and use of food labels. Int J Health Sci Res. 2017; 7(10):203-209.Indexed inGoogle Scholar
- Lakshmi Anand, Sowndharya G, S Daniel Robert , Transglutaminase Cross-Linked With Casein and Gelatin Coating for Fruits and Vegetables, American International Journal of Research in Science, Technology, Engineering & Mathematics, 274 – 277,2019.Indexed in Google Scholar

Other Publications: International / National Journals/BookPublications

- S. Daniel Robert , Practical application of the glycemic index concept , USM,ISBN : 9789834417376,2009
- S. Daniel Robert ,Dietetic Skills and Communications,USM, ISBN : 9789675651113,2010.

Presentations in Conference

- Determination of the glycaemic index of selected Malaysian foods, 20th scientific conference, Nutrition Society of Malaysia,Kuala Lumpur,2005, [poster]
- Determination of the glycaemic index of selected Malaysian foods, National conference on medical sciences, Kota Bharu,2005,[oral]
- Assessment of nutritional status among cancer patients undergoing chemotherapy in oncology clinic and oncology ward, Hospital UniversitiSains Malaysia , Kelantan,Cancer care, Selangor, Malaysia,2006[Poster]
- Assessment of nutritional status among cancer patients undergoing radiotherapy in oncology clinic and oncology ward, Hospital UniversitiSains Malaysia Kelantan,Cancer care, Selangor, Malaysia,2006[Poster]
- Glycemic index of durian, pineapple, papaya andwatermelon that are grown in Malaysia, International Medical & Health Congress, USM,Kelantan, 2007[Oral]

- The Effect of two varieties of honey on Glycemic response in healthy individuals International Medical & Health Congress, USM,Kelantan, 2007[Oral]
- Glycemic index of durian, pineapple, papaya and watermelon that are grown in Malaysia.15th International Congress of Dietetics, Pacifico Yokohama, Japan,2008 [Poster]
- Do consumers read food labels before purchasing food products ?, Kelantan, -, National , 2010 [Poster]
- Evaluating the glycemic responses of individuals with T2DM to varied carbohydrate , Borneo Convention Centre - Sarawak, -, International , 2010 [Poster]
- Determination of weight status and dietary patterns of housewives in Kota bharu, Crown Plaza Mutiara- KL, 24/5/2012- 25/5/2012, National [Poster]
- Association between dietary GI, dietary fibre and adiponectin levels in patients with T2DM., Crown Plaza Mutiara- KL, 24/5/2012- 25/5/2012, National [oral]
- Association between dietary glycemic index, fiber and leptin concentrations among patients with type 2 diabetes, Swan Convention Centre, 9/7/2012- 10/7/2012, National [oral]
- Influence of dietary glycemic index on serum leptin in Malaysian patients with typ2 diabetes, Hotel Istana , Kuala Lumpur, 17/10/2012- 21/10/2012, International [oral]
- A Multi ethnic study on leptin concentrations in patients with type 2 diabetes mellitus and its relation with anthropometric measures, Wollongong, New South Wales, 27/11/2012- 30/11/2012, International[oral]
- Effect of young corn(Zea Mays)powder on glycemic indexAnd physicochemical properties of biscuits. Malaysian Dietitians Association Sunway PutraHotel Kuala Lumpur, 21/06/2013 – 23/06/2013. National. [Poster]

- Changes in proximate composition, glycemic index value and sensory acceptability of biscuits and muffins incorporated with young corn powder, 13th ASEAN food conference, MAX ATRIA, Singapore, 9/9/2013 to 11/9/2013, International[oral]

Participation in Faculty Development Programme

- Outcome Based education, National Level, Dr. N.G.P. Arts and Science College, 2019
- Outcome Based education, National Level, Dr. N.G.P. Arts and Science College, 2018
- Moral values in teaching Attitude, Mr. K. Senthil, Vivekanandha Kendra, Kanyakumari, Dr. N. Srinivasan, Dean Management, SASTRA University, Dr. N.G.P. Arts and Science College 16/07/2016.
- Research and Higher education, Dr. Franklin John, Principal, Nehru College of Management, T.M. Palayam, Coimbatore, Tamil Nadu. Dr. N.G.P. Arts and Science College, 1.11.2016.
- Resilience and Happy Living, N. Anna Lakshmi Professor, Department of Psychology, Bharathiar University, Coimbatore, Tamil Nadu, Dr. N.G.P. Arts and Science College, 11.2016.
- Innovative practices in autonomy; Documentation for assessment and accreditation, Dr. R. kannan, Associate Professor & Head Department of Botany, Coordinator-IQAC, Dr. N.G.M. College, Pollachi, Dr. N.G.P. Arts and Science College, 11.2016.
- Total Quality Teacher, Dr. N. Karunakaran, Principal, SNR & Sons College, Coimbatore, Dr. N.G.P. Arts and Science College, 4.11.2016.

Conference / Seminar / Workshop Organized

- Organizing Secretary, National Seminar, Career Opportunities and Higher Education, Dr NGP Arts and Science College, Coimbatore, 2020.
- Organizing committee member, National Conference, Dr NGP Arts and Science College, Coimbatore, 2020.

- Organizing committee member, National Conference, Dr NGP Arts and Science College, Coimbatore, 2018.
- Organizing committee member, Workshop on Nutrition Care Process, USM, Kelantan, 2014.
- Organizing committee member (Chief of technical committee), 15th National Conference on Medical and Health Sciences, USM, 2010
- Organizing committee member, Dietetic Renal Workshop, USM, 2009
- Organizing Committee member, 1st International Conference on the Medicinal Uses of Honey, USM, 2008

Invited Speaker / Session Chair- Conference / Seminar / Workshop

- Invited Speaker, Glycemic Index : an essential education tool for dietitians, CNE Program , PSG College of Arts and Science, Indian Dietetics Day Celebration, Coimbatore, 2019
- Invited Speaker, Nutrition Care Process, G.Kuppusamy Naidu Memorial Hospital , Indian Dietetics Day Celebration, Coimbatore, 2018
- Invited Speaker, Foods and Stress Management, Kongu Arts and Science College , Coimbatore, 2018
- Invited Speaker, Nutrition Care Process, PSG College of Arts and Science , Coimbatore, 2016
- Invited Speaker, Seminar Glycemic Index, International Medical University, Kuala Lumpur, 2014
- Invited Speaker , Nutrition management of diabetes in Malaysia , University of Toronto, Canada, 2013.
- Session Chair, 3rd International Symposium on wellness, healthy lifestyle and nutrition , Nutrition Program , School of Health Sciences, USM, 2012.
- Invited Speaker, Nutrition Diagnosis & Recommendation, Invited Speaker, to teach the Ministry of Health Dietitians, 2010.
- Invited Speaker, The glycemic index and nutritional composition of honey , Traditional & complementary medicine research group , USM, DK8, School of health sciences, USM, 2008.

- Invited Speaker, Food Service in Hospital & Diet Counseling , Guest Lecture, PSG College of Arts & Science , Coimbatore , India,2004.
- Invited Speaker, Nutrition in Burns, Kota Bharu Burns workshop, Hospital Kota Bharu,2002.

Member in BoS

Board of Studies, PSG College of Arts and Science, Coimbatore, since 2016.

Editorial / Review Board Member

- Review Board Member, European Journal of Clinical Nutrition,2013.
- Review Board Member, Nutrition Journal,2013
- Review Board Member,Malaysian Journal of Nutrition,2007 - 2012
- Review Board Member,British Journal of Nutrition,2012.
- Review Board Member,Malaysian Journal of Health Sciences, 2007.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Indian Dietetics Association	Life-time	-
Malaysian Dietitians Association	Member	2020
Nutrition Society of Malaysia	Member	2020

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Senior Faculty Award	Novel Research Academy (Approved by Govt.of India)	2019
Best Mentor Award	Dr NGP Arts and Science College	2020
Best Publication Award	Universiti Sains Malaysia	2012
Best Lecturer Awards	Universiti Sains Malaysia	2008,2009,2010,2011
Excellent Service Award	Universiti Sains Malaysia	2008

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Recognition National / International

Nature of Recognition	Organization / Institution	Year
Valued Reviewer	Elsevier	2016