



- Profile of Dr. S. KOWSALYA
- (i) Designation : Registrar and Professor
 - (ii) Department : Food Science and Nutrition
 - (iii) Qualification : M.Sc., M.Phil., Ph.D
 - (iv) Experience : 26 years
 - (v) Specialization : Micronutrient bioavailability, Nutraceuticals and Functional Foods, Non-Communicable Diseases, Nanotechnology, Antioxidants, Degenerative disorders, Adolescent Nutrition, Nutritional Biochemistry, Clinical Nutrition, Traditional foods and Herbal Nutrition and nutrigenomics.
 - (vi) Email id : registrar@avinuty.ac.in
 - (vii) Research Guidance :

Degree	Awarded	Guiding
M.Phil	22	Nil
Ph.D	7	7

(viii) Publications

S.No	Category	Total	For the Period (2013-2018)
1	International Journals	33	16
2	National Journals	51	7
3	In house	8	
4	Full length articles in proceeding	09	06
5	National Conference		
6	Books / Chapters in Books / Books Edited	03	01

Best 5 Publications (2013-2018):

S.No	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pages	Date, Month and Year
1.	Impact of raising kitchen garden and nutrition education on iron and vitamin – A	Indian Journal of Nutrition Dietetics	National	0022 – 3174	50	181 - 188	2013

	nutriture of Adolescents						
2.	<i>Ulva fasciata</i> Nanoparticles Characterization and its Anticancer Activity	World Journal of Pharmacy and Pharmaceutical Sciences	International	2278-4357	4	1164-1175	2015
3.	Formulation And Evaluation Of Iron Rich Food Supplement From Green Leafy Vegetables For Anaemic Adolescent	International Journal of Current Research	International	0975-833X	8	42102-42106	2016/11
4.	Invitro Bioaccessibility of Iron and Zinc from millet based convenience foods	International Journal of Advance Engineering and Research Development	International	Online ISSN 2348-4470 Print 2348-6406	4	158-162	2017
5.	Enhancing Iron Nutriture Status of adolescent girls 13-18 Years From Rural Coimbatore Through Kitchen Gardening and Interventional Strategies	Asian Journal of Multidimensional Research	International	e-ISSN: 2278-4853	7	461-470	2018 Dec

(ix) Sponsored Projects

Major Projects handled so far		Major Projects handled during (2013-2018)	
Nos	Financial Outlay	Nos.	Financial Outlay
10	1.98 crore	02	11225000 crore

(x) Details of the Projects (2013-2018):

S.No	Title of the Project	Funding Agency	Duration	Total Amount in Lakhs
1.	Principal Investigator Developing courseware for PG pathshala in Food Science and Nutrition	UGC, New Delhi	November 2014 to to March 2018	1.12 crore

2.	Principal Investigator "Prevalence of Polycystic Ovarian Syndrome among selected Women of Reproductive age in Coimbatore" -	UGC In- house Project	December 4 th 2017 to March 31 st 2018	25000
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(xi)	Seminars / Conferences / Workshops organized (2013-2018)	:09
(xii)	Seminars / Conferences / Workshops attended (2013-2018)	:36
(xiii)	Awards / Achievements / Recognitions (2013-2018)	:66
(xiv)	Invited Talks (2013-2018)	:06
(xv)	Visits Abroad (2013-2018)	:03
(xvi)	Additional Responsibilities (2013-2018)	:

- **Registrar** , Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
Assumed charge as Registrar from 9th Nov, 2016, of Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
- Member, Board of Management, Avinashilingam Jan Shikshan Sansthan (MHRD)
As a member of BOM, participated in Board meetings and contributed for plan of action and approve the proceedings related to budget and expenditure
- Convener, Nutrition Society of India
As convener NSI since 2012, actively involved in various activities of NSI namely organizing Camps, Workshops, Conferences, Debates, Health camps and member. Received best chapter award for the year 2015,2016 and 2018 with and Rs. 20,000/-
- Member, Institutional Human Ethical Committee (IHEC)
Being a member of IHEC of Avinashilingam University, currently working with Chairman and Member Secretary and Members in organizing IHEC meetings and issuing Ethics clearance for Human Study protocols.
- Member Secretary, Institutional Animal Ethics Committee (IAHC)
Being a member of Institutional Animal Ethics Committee, actively worked for reconstituted the new committee in 2014 and based on this approval, IAHE got renewal of registration and the new registration member is received from Ministry of Environment.
- Editor Journal of Nutrition and Dietetics from January 2019
- Member, Research Advisory Committee
Being a member of Research Advisory Committee of Avinashilingam University, participated in the proceedings of Research Advisory Committee
- Member, ICMR Sub Committee on Nutrition
Elected as member, ICMR subcommittee of nutrition to evolve strategies for combating micronutrients malnutrition.
- Member, Inclean International Nutrition Committee
Involved in evolving strategies to assess nutritional status of adolescent girls and children

Signature of the staff