

Faculty Profile



Name : Dr.S.Karpagam Chinnammal
Designation : Associate Professor & Head
Address : Department of Costume Design and Fashion
Chikkanna Government Arts College,
Tirupur
Contact Number : 94421 70426
Email ID : karpagamchinnammal@gmail.com
Date of Joining in Collegiate Education : 19.06.1996
Date of Joining in the Present College : 26.02.2011
Academic Profile :

Degree	Institute/College	University	Period
B.Sc Interior Design and Psychology	Avinashilingam Institute for Home science and Higher Education for Women	Avinashilingam Deemed University, Coimbatore	1990-1993
M.Sc Textiles and Clothing	Avinashilingam Institute for Home science and Higher Education for Women	Avinashilingam Deemed University, Coimbatore	1994-1996
M.Phil., Textiles and Clothing	Avinashilingam Institute for Home science and Higher Education for Women	Avinashilingam Deemed University, Coimbatore	1998- 2000
Ph.D., Textiles and Clothing	Avinashilingam University for Women	Avinashilingam University for Women, Coimbatore	2004-2007

Qualified SLET-Home Science and Nutrition and Dietetics-March 1998

Teaching Experience :

- i) **Total** : **27 Years 2 Month**
 ii) **UG** : **27 Years 2 Month**
 iii) **PG** : **15 Years 4 Month**

Name of the college	Position held	Period
Maharaja College for Women, Perundurai	Lecturer and Head	19.06.1996 to 31.10.2002
Knogu Arts and Science College, Erode	Lecturer (Selection Grade)	12.06.2003 to 24.02.2022
Chikkanna Govt. Arts College, Tirupur	Assistant Professor and Head Associate Professor and Head	26-02-2011 to 27.02.2023 28.02.2023-till date

Honors and Research Awards :

- Proficiency winner in B.Sc
- Recipient of silver jubilee-Gold medal-1996-for outstanding performance in Textiles & Clothing Avinashilingam Deemed University, Coimbatore
- Awarded certificate of Excellence for contribution to Education in 2006 by Rotary club of Erode

Field of Interest :

- i) **Teaching** : Wet Processing, Fashion Designing
 ii) **Research** : Eco friendly textiles and processing,
 Natural Dyeing , Finishing

Research Guidance

Guidance Number : 13883/A2/2010 dated 15/12/2010

S.No	University	M.Phil/Ph.D	Number Completed	Number on going
1	Bharathiar University, Coimbatore	M.Phil	10	1
2	-do-	Ph.D	5	4
3	Mother Theresa University, Kodaikannal	M.Phil	9	-

Membership in Professional Bodies :

S. No	Name of the Professional Body	Membership Detail with Number
1	Home science association of India	Life member- 11/K-11/1F

Research Publications :i) **Research Papers** : (Annexure – I)ii) **Book/Book Chapters** :

S.No.	Title with page nos	Title of book	Publisher	ISBN
1.	A study on UV protective finish on cotton fabric P. 1-18	Fashion Insights	Himalaya Publishing House.Pvt Ltd, Mumbai	ISBN 978-93-5097-678-4
2.	Extraction of bast fibers from Abutilon Indicum plant P.72-81	Recent trends in Fashion designing, Textiles and technology	Innovation Online Training Academy Publishers	ISBN 978-93-93622-06-8
3.	Natural Dyeing with enzymes in an eco friendly way P.8-14	Current trends in Textiles and Fashion	Innovation Online Training Academy Publishers	ISBN: 978-93-93622-01-3
4	Developing Nonwoven Fabric using Sisal Fibre and Exploring its suitability for Floor Mat and Wall Hanging P-235-240	Current scenario of ergonomics in Interiors	Today Publishers, Chennai	ISBN: 978-93-81992-98-2
5	Textiles in Interior Designing P.127-131	Art in Everyday Life	Department of Home Science, Seethalakshmi Ramaswami College, Tiruchirapalli	ISBN-978-81-92288-2-9-1
6	Innovative	Art in	Department of	ISBN-978-

	Interior Application with Smart Textiles P.170-173	Everyday Life	Home Science, Seethalakshmi Ramaswami College, Tiruchirapalli	81-92288-2-9-1
7	Herbal dyeing of Terry Fabric P.178-181	Art in Everyday Life	Department of Home Science, Seethalakshmi Ramaswami College, Tiruchirapalli	ISBN-978-81-92288-2-9-1
8	Herbal Finished baby diapers (Nappy Pads) to reduce skin rashes p-182-183	Art in Everyday Life	Department of Home Science, Seethalakshmi Ramaswami College, Tiruchirapalli	ISBN-978-81-92288-2-9-1
9	Technical textiles-An Overview p.187-189	Art in Everyday Life	Department of Home Science, Seethalakshmi Ramaswami College, Tiruchirapalli	ISBN-978-81-92288-2-9-1
10	Application of enzyme for bleaching of cotton P.380-387	Scientific Perspectives in Home Science	Laser park publishing house, cbe	ISBN-978-93-84234-06-5 P.380-387

iii) Patent : -

National and International Conferences :

i) Participated : 20

ii) Paper Presented : 47

iii) Poster Presented : 01

Conference/Seminars Organized :

1. Emerging trends in Fashion, Fabric and Finishes- National conferences-30 and 31, Jan 2006
2. Fashion portfolio and Retail management- State level seminar-5.2.2014

Workshop attended : 05

Resource Person/Invited Lectures : 30

Faculty Development Programs Attended :

Course	University/Institute	Subject	Period
Orientation	Bharathiar University, Coimbatore	Teaching techniques /pedagogical techniques in Higher Education	8.3.2008
Orientation	Tamilnadu state council for higher education and UGC Academic staff college, University of Madras	Intensive training for newly recruited Govt. Teachers	4.5.2011-2.6.2011
Refresher	UGC-Academic staff college, Bharathiar University, Coimbatore	Environmental Studies (Multidisciplinary)	19.11.2013-9.12.2013
Refresher	Refresher UGC-Resource Development Centre, Bharathiar University, Coimbatore	Environmental Studies (Interdisciplinary)	04.07.2018-24.07.2018
Workshop	UGC- Resource Development Centre, Bharathiar University, Coimbatore	MOOCs, E content development and Open educational resources	4.12.2019-10.12.2019
Sensitivity/Awareness/Motivation Workshop	UGC	Capacity building of women managers in higher education	06.05.2013-10.05.2013
FDP	Teacher Learning center, Ramanujan College, University of Delhi	Managing online classes and co-creating MOOCS 3.0	25.07.2020-10.8.2020
FDP	Teacher Learning center, Ramanujan College, University of Delhi	Research Methodology	01.10.2020-15.10.2020
FDP	AICTE	Inculcating Universal Human Values in Technical Education	03.05.2021-07.05.2021
Master training Programme	TANSICHE and ICT academy	Soft Skill and Industry awareness	24.01.2018-25.01.2018
Online training Programme	UGC stride and Avinashilingam	Environmental Sustainability and	03.02.2021-11.02.2021

	University	research Ethics	
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Academic Activities :

i) Subject Handled : All Textile/Costume design papers- Fashion Designing, Wet Processing, Care and Maintenance of Textiles, Textile Testing, Fashion Merchandising, Apparel Textile Designing, Garment Quality and Cost Control, International trade and Documentation, Clothing Science, Costumes of the world

ii) Class Advisor Have been class advisor to both UG and PG students

iii) Special Coaching To the toppers special coaching and motivation is given to aim for university ranks and for below average students simple learning techniques and hints on answering the question paper are given so that they may score better.

iv) Student Community Beneficial Activities : Soft Skill and industry awareness master training programme was given to final year students, organizing of student enrichment programmes, placement. PG students are encouraged to write NET /SLET exams.UG students are motivated to do higher studies or helped with placement . Articles done by the students in their practicals is exhibited to the faculty and students of other departments so they are motivated to do better. They are encouraged to participate in competitions conducted by other institutes. Guidance is also given to interested students in extra curricular activities like Mehandi, Plate decorations etc

v) Co-curricular and extra curricular activities : Actively participates in staff sports

Professional Activities :

i) Reviewer : Fashion insights ISBN: 978-93-5097-678-4
-Reviewer of research papers of the national conference future scope in textiles and apparel sector , P.S.G College of Arts and Science ,Coimbatore.
:Textile association of India
: ShodhKosh-Journal of Visual and performing arts ISSN : 2582-7472

ii) Board of Studies : Served as Board of studies member in 4 universities (Bharathiar , Periyar, Thiruvalluvar, Alagappa, Pondicherry) and about 17 Autonomous institutions

Served as chairperson of PG Board of Studies in Costume Design and Fashion, Bharathiar University -2010 to 2012

Served as chairperson of UG Board of Studies in Costume Design and Fashion, Bharathiar University -2022 to 2024

iii) Inspection Commission Member : Served as chairman/member of inspection commission to inspect and report on the infrastructural facilities of institution for starting new courses. Bharathiar University, Coimbatore from 2004

- onwards Alagappa University, Karakudi, Periyar University, Salem and Bharathidasan University, Tiruchirapalli
- iv) **Examiner/Scrutiny** : Chief superintendent Bharathiar University Semester examination-2018-19,
 Chief examiner for evaluation and result passing board-Bharathiar University
 Member- Question paper Scrutiny board , Periyar university, Alagappa University
 Chairman - question setting board, Periyar University, Alagappa University
 Subject expert for question paper Scrutiny Board-PSG College of Arts and Science, Coimbatore (17-18), Erode Arts College, Erode, Kongu Arts and Science College, Erode
 Served as Chief invigilator for TNPSC Exams (2018-19)
 Question Paper Setter– In a number of Universities and Autonomous institutions
- v) **E Content Development**-Prepared 14 E-Modules (e-Content) in Home Science for post Graduate Subjects (epG-Pathashala) an MHRD -UGC project
- vi) **Expert member** -Academic Audit , PSG College, Coimbatore, Krishna Arts and Science college, Coimbatore and Saradha College, Salem
- vii) **Subject Expert**- For screening cum evaluation -CAS-Seethalakshmi Ramaswami College, Trichy
- viii) **Doctoral Committee member** for Ph. D students of other colleges
- ix) **Chair person** for seminars and conferences
- x) **Interview Panel member** for Staff Selection- Bharathiar University, Erode Arts and Science College, Erode . External Subject Expert-Interview Panel for Staff Selection- Lady Doak College , Madurai, KPR College, Coimbatore
- xi) **External examiner** for conducting XII -CBSE-Practical -ESAKI VIDYAASHRAM, TENKASI
- xii) **Convenor** of the Committee to prepare proposal for formation of Department of Textile and Apparel Design, Bharathiar University, Coimbatore
- xiii) **Course writer** for school of sciences-TNOU
- xiv) **Secretary**, Womens Development Cell, Kongu Arts and Science College, Erode-2008-10
- xv) **Coordinator** for providing training to the backward class beneficiaries organized by the national backward class finance and Development Corporation, New Delhi
- xvi) Served as **content editor** of self learning material of Sikkim Manipal University

Annexure-I -Research publication

S.No	Authors	Title with Page nos	Journal	ISBN\ISSN No.	Whether peer reviewed\Impact factor if any
1	G.Malarvizhi and S.Karpagam chinnammal	Development of non woven boards using abutilon	GIS science journal, Vol 10, issue 7, 2023	ISSN No 1869-9391	

		Indicum fibre for Interior applications P 834-848			
2	S.Kalaivani and S.Karpagam Chinnammal	Analyzing the antibacterial activity and cytotoxicity of Mimosa Pudica extract for supporting wound healing p.110-112	Journal of fundamental and comparative Research, Vol VIII, No 1 (XXXV) : 2022	ISSN-2277-7067	Peer reviewed
3	S.Kalaivani and S.Karpagam Chinnammal	Application of Jasminum grandiflorum linn leaf extract on non woven for antibacterial activity and acceleration of wound healing p 127-130	Anvesak, Vol 51, No1 (XXI) Jan-June 2021	ISSN:0378-4568	
4	B.Jeyanthi, S. Karpagam Chinnammal and R.Karthikselvam	Development of Therapeutic Cushion using Chrysopogon Zizanioides (vetiver) and Bamboo fabric P 23-27	Research journal of textile and leather (RJTL), Vol 1, Iss 1, 20	ISSN:2708-3632	
5	Rinsey Antony and S.Karpagam Chinnammal	Dyeing of Viscose with Biancaea Sappan, Hemigraphis	International journal of research and analytical reviews	E-ISSN 2348-1269, P-ISSN 249-5138	Impact factor-5.75 Peer reviewed

		Colorata, Gliricidia Sepium and imparting antibacterial finish with chitosan	(IJRAR) Vol 7, Issue 4, Nov 2020		
6	Arice Mary.M and Karpagam Chinnammal.S	Development of Antimicrobial and Aroma Finish Sportswear materials to control the odour and bacterial infection PP-1-12	IJRAR, Feb 2020, Vol.7, Issue 1	E-ISSN 2348-1269, P-ISSN 2349-5138	
7	Rajesh kumar.K and Karpagam Chinnammal. S	Influence of fabric parameters on wicking behaviour of polyester /lycra knitted fabrics P 3864-3867	International journal of Innovative Technology and exploring engineering (IJITEE), Nov 2019, Vol 9, Iss 1	ISBN2278-3075	DOI: 10.35940/ijitee.A4939.119119 Impact factor-5.662
8	Rajesh kumar.K and Karpagam Chinnammal. S	Effect of fabric parameters on thermal conductivity of rib bamboo lycra knitted fabrics p. 40-49	International journal of research and analytical reviews (IJRAR) May 2019, Vol 6, Issue 2	ISSN-E-2348-1269, P-2349-5138	Impact factor- 3,215
9	Rajesh kumar.K and Karpagam Chinnammal. S	Influence of loop length, lycra denier and plating structure on wicking behaviour of	Journal of emerging technologies and Innovative Research (JETIR) Peer reviewed-	ISBN: 2349-5162,	Impact factor : 7.95

		single jersey bamboo/Lycra knitted fabrics P 571-582,	UGC approved-63975, March 2019, Vol 6 Iss		
10	V.A Rinsey Antony and S.karpagam Chinnammal	Enzymatic Approach on processing of Tencel Fabric p-4-8	International journal of Life Science Pharma Research, , SP-05: National Conference on Unearth the new frontiers in life sciences-2019.	ISSN 2250-0480	
11	Arice Mary.M and Karpagam Cinnammal.S	Performance Textiles to control infection and odour causing organisms in Sortswear materials PP-364-370.	IJRAR, June 2019, Vol.6,Issue 2	ISSN 2348-1269,P-ISSN 2349-5138	Impact factor 3.215 Peer reviewed
12	Arice mary M and S.Karpagam chinnammal	Antibacterial coatings of knitted biomaterials against bacterial pathogens using synergistic drugs p.156-160	Journal of pharmaceutical and scientific innovation 7 (4) 2018	ISSN 2277-4572	DOI:10.789/2277-4572.074100 Peer reviewed
13	S.Kokilavani and S.Karpagam chinnammal	Analysis of Sanitary Pads pp-297-300	BODHI-International Journal of Research in Humanities, Arts and Science	ISSN: 2456-5571	UGC approved-44274 Peer reviewed, refereed Impact factor: 2.135

			Vol:2, Issue 3 April 2018		
14	S.Kokilavani and S.Karpagam chinnammal	Analysis of Postpartum Pads for New moms PP-458-462	ROOTS- International Journal of Multidisciplin ary Researches Vol 4, Issue 3 Feb 2018	ISSN- 2349- 8684	UGC approved-48991 Peer reviewed, Refereed
15	G.Malarvizhi and S.Karpagam chinnammal	Investigating the impact of plant fibres in increasing the strength of concrete pp1757-1767	International journal of applied environmenta l sciences Vol 12, Number 10 (2017)	ISSN0973 -6077	Impact factor-1.29
16	G.Malarvizhi and S.Karpagam chinnammal	Evaluating the natural fibre reinforced polymer biocomposite for the development of novel wound dressing materials p.124-129	International journal Research Ayurveda pharm 8(3) , 2017		DOI:10..78997/2277- 4343.083157 Peer reviewed
17	S.Kokilavani and S.Karpagam chinnammal	Disposable Textiles- Feminine hygiene product an overview p.170-172	Shanlax International Journal of Arts, Science and Humanities Vol:4 Special issue:1, January 2017	ISSN- 2321- 788X	Peer reviewed Impact factor 2.95
18	V.A.Rinsey Antony and S.Karpagam Chinnammal	Role of enzymes in natural dyeing Pp.133-136	ICRJMS, Vol.1, special issue1, March 2015	ISSN- 2394- 7691	

19	V.A.Rinsey Antony and Dr.S.Karpagam Chinnammal	Enzymatic degumming of silk using bacillus species p-458-465	International journal of science technology and management, Feb 2015 Vol 4 , S.I (01)	ISSN P-2394-1529 ,Online-2394-1537	Impact factor 6.3
20	V.A.Rinsey Antony and S.Karpagam Chinnammal	Production and application of cellulase enzyme for bioplishing of cotton P.1606-1612	International journal of Science, Technology and Management Vol-4 March 2015	ISSN-2394-1537	Impact factor 6.3
21	S.Karpagam Chinnammal and K.V.Arun kumar	Effect of Plasma Treatment on Plain Woven CottonFabric P. 83-88	International Journal of Science and Research (IJSR), Feb 2014	ISSN-2319-7064	Impact factor 3.358
22	S. Karpagam Chinnammal and K.V.Arun Kumar	Nanotechnology Application in Textiles Pp.404-406	Journal of Nano Science and Technology, Feb 2014 , Vol.2 Issue-4	ISSN.NO 2279-0381	DOI: February 2014
23	N.Mahalakshmi and Karpagam Chinnammal. S	Medicinal properties of herbal dyes pp-53-64	Fashionista Vol 1 issue 1 Sep 2013	ISSN: 2350-0913	
24	Rinsey Johny, V.A and Karpagam Chinnammal. S	Degumming of silk using Papaya Skin pp-10-16	Journal of environmental nanotechnology , Vol2, No.3 Sep 2013	ISSN 2279-0748	Doi: 10.13074/jent.2013.09.132024Peer reviewed
25	S. Karpagam Chinnammal and K.V.Arun kumar	Production and Application of Amylase Enzyme for	Journal of Environmental Nanotechnology , 2013 ,	ISSN:2279-0748	Doi: 10.13074/jent.2013.06.132006Peer reviewed

		Bio desizing pp 6-12	Vol.2, No.2		
26	Rinsey Johnny and Karpagam Chinnammal. S.	Degumming Of Silk using Protease Enzyme from Bacillus Species Pp.51-59	International Journal of Science and Nature, 2012 ,Vol.3 (1)	ISSN 0973- 3140	Peer reviewed 0.545
27	S. Karpagam Chinnammal and S.Amsamani	Synthesising and Evaluating the Performance of Enzyme for Scouring of Cotton P-43-48	Asian Dyer May 2010	ISSN 0972- 9488	
28	Jeyanthi.B, Karpagam Chinnammal. S and Murugan.P	Herbal finished wellness pillow case for Insomnia Disorder People P.28-34	Research Highlights Vol.32, No.1, Jan 2022	ISSN: 2231- 2374	