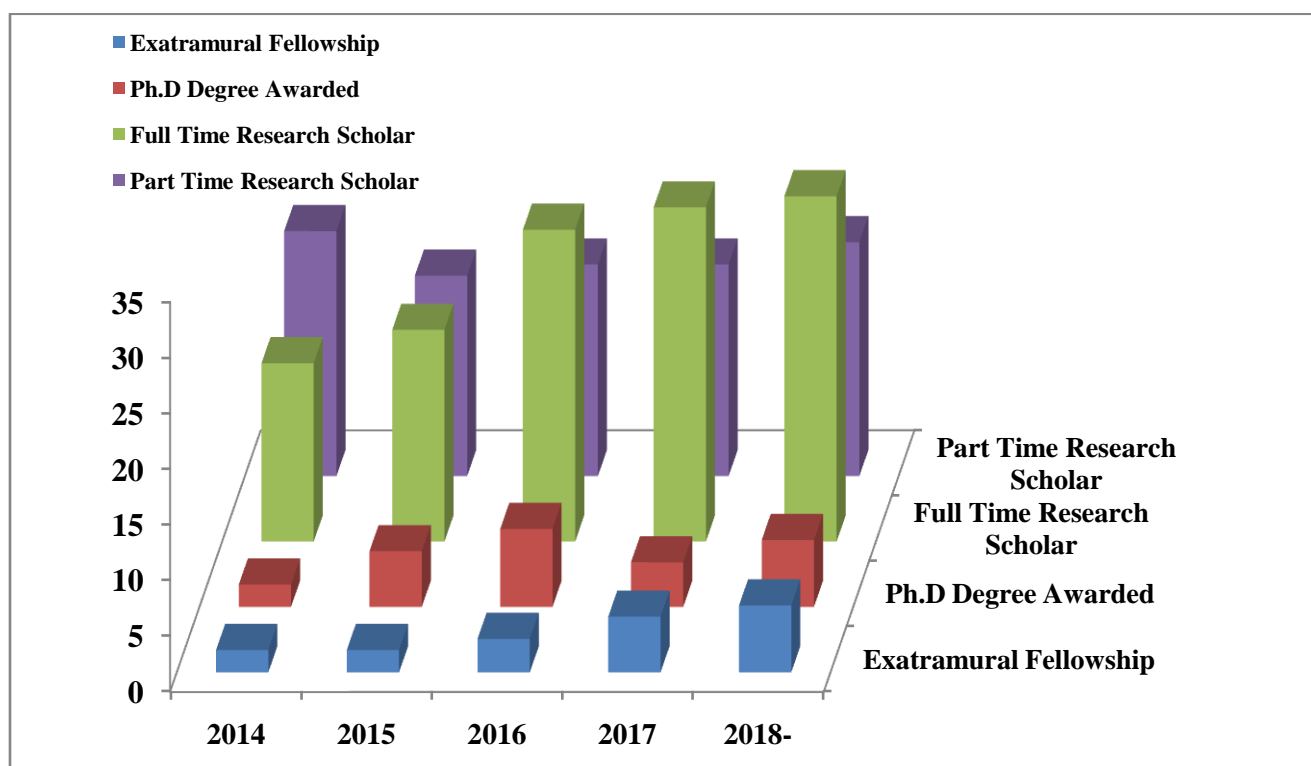


Research Scholar Details:

Full Time CARE Research Fellowships:

CARE has instituted 25 Full Time CARE Research Fellowships, 4 post doctoral fellowships and 10 CARE funded Faculty Research projects. A Fellowship of Rs.16,000/- p.m., will be provided by CARE. The period of fellowship is initially for two years (However, it may be extended to a maximum of one more year with a stipend of Rs.16,000/- p.m. based on the progress of the scholar assessed by a committee) and within this period, the candidate is encouraged to obtain his/her own fellowship by passing UGC, CSIR and related examinations.



Year	2014	2015	2016	2017	2018-
Exatramural Fellowship	2	2	3	5	6
Ph.D Degree Awarded	2	5	7	4	6
Full Time Research Scholar	16	19	28	30	31
Part Time Research Scholar	22	18	19	19	21

Full time PhD scholars

S.No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
1.	Mr.Vinoda Kumar H.R	01.09.2014	Aug - 14	The evaluation of gene mutation in healthy and breast cancer subjects among tertiary care hospital	Faculty of Medicine Biochemistry	Dr.S.Sumathy
2.	Ms.G.Madhuma la	28.08.2015	Aug - 15	Role of TAZ in differentiation of mesenchymal stem cells	FAHS (Stem Cell Biology)	Dr.Surajit Pathak Dr.N.Srinivasan
3.	Ms.Geeva	31.08.2015	Aug - 15	Studies on the Biopolymer- Based Nanoparticles for Delivery of Lithium	FAHS (Medical Bionotechnology)	Dr.Shoba Narayan
4.	Ms. C.Swathi Priyadarshini	30.06.2016	Feb-16	Effect of chlorpyrifos an organophosphate compound in the skeletal system development of chick embryo	Faculty of Medicine Anatomy	Dr.T.K.Balaji

S.No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
5.	Mr. J.Ashok Kumar	21.07.2016	Feb-16	A study on assessment of learning pattern and its associated neurotransmitters in the off springs of stress induced male rats	Faculty of Medicine Anatomy	Dr.T.K.Balaji
6.	Ms. Athira Anirudhan	30.11.2016	Jul-16	Biomarker discovery for neurological disorders.	FAHS (Medical Biotechnology)	Dr.Sheik Fareeth Ahmad Dr.V.G.Ramesh Dr.R.Murugesan
7.	Mr.K.Mohamed Abudhahir	30.11.2016	Jul-16	Thermosensitive hydrogel for skin tissue regeneration	FAHS (Tissue Engineering)	Dr.A.Moorthy Dr.Ashokkumar
8.	Ms.Pragyan Paramita	30.11.2016	Jul-16	Stimuli responsive polymeric hydrogel for connective tissue regeneration.	FAHS (Tissue Engineering)	Dr.A.Moorthy Dr.R.Murugesan
9.	Ms.P.Sharmila Devi	30.11.2016	Jul-16	Engineered nanostructures for drug delivery and biomedical imaging.	FAHS (Medical Bionanotechnology)	Dr.Agnishwar Girigoswami Dr.Abubacker
10.	Ms.Sindhu Varghese	30.11.2016	Jul-16	A study on the association of genetic polymorphism and the risk factors of diabetic nephropathic condition in type 2 diabetic mellitus patients	FAHS (Medical Biotechnology)	Dr.Gowthamkumar Dr.Sheik Fareeth Ahmad Dr.R.Murugesan
11.	Ms.P.Subitha	30.11.2016	Jul-16	Biomimetic drug/growth factor loaded calcium phosphata-chitosan nanocomposites for dental applications	FAHS (Medical Bionanotechnology)	Dr.Shoba Narayan Dr.R.Murugesan
12.	Ms.K.G.Monisha	16.12.2016	Jul-16	Validation on the association of system identified biomarkers and echocardiographic assessments in	FAHS (Cardiology)	Dr.Chokkalingam Dr.Sheik Fareeth Ahmad Dr.R.Murugesan

S.No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
				cardiovascular patients.		n
13.	Mr. Danis Vijay	01.11.2017	Jun-17	Clinical significance of cultural and non cultural methods in detection of pathogens causing respiratory tract infections	Faculty of Medicine Microbiology & Pulmonary Medicine	Dr. S. Jayanthi Dr. N. Meenakshi
14.	Ms.Abisha J.C	01.11.2017	Jun-17	Study of choloquine resistance in <i>Plasmodium falciparum</i> and primaquine resistance in <i>Plasmodium vivax</i> causing human malaria by using molecular techniques.	Faculty of Medicine Microbiology	Dr.Vasanthi.R
15.	Ms.S.Sushmitha	01.11.2017	Jun-17	Role and signaling pathway of Astrocyte elevated gene-1 in colorectal cancer	FAHS	Dr.Surajit Pathak
16.	Mr.J.Ganesan	01.11.2017	Jun-17	Role of stem cell and stem cell derived conditioned medium in primary and metastatic Colon Cancer cells	FAHS	Dr.Antara Banerjee
17.	Ms.S.Sanathi Priya	16.04.2019	Dec-18	Studies on Cardiac Biomarkers	FAHS	Dr.Kumar Ebenezar & Dr.Priyadarshini Shanmugam
18.	Saraswathi.N	16.04.2019	Dec-18	Nanotechnology platform for pathogen detection	FAHS	Dr.Shoba Narayan

S.No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
19.	Sujhithra.A	16.04.2019	Dec-18	Screening of streptococcus virulent Genes in Rheumatic heart disease	Microbiology & Cardiology	Dr. S. Jayanthi & Dr.Chokkalingam

Part time PhD scholars

S. No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
1.	Dr.Chandrashekar.K	05.03.2012	Feb-12	Effect of incretins (incretin mimetics and incretin enhancers) on cutaneous wound healing in albino wistar rats	Faculty of Medicine Pharmacology	Dr.D.Nagarajan
2.	Dr.S.Manickam	08.08.2013	Aug-13	Effect of Naringin (4',5,7 - Trihydroxyflavanone 7 - Rhamnoglucoside) on pancreatic Beta cells transcription factors of streptozotocin induced diabetic rats (Synopsis Submitted)	Faculty of Medicine Anatomy	Dr.T.K.Balaji
3.	Mrs.A.Rathiga	12.08.2013	Aug-13	A study to assess the effect of vitamin D3 supplementation on level of Blood glucose among vitamin D deficient adult with prediabetes	Faculty of Nursing Medical Surgical Nursing	Dr.D.Rajasekaran Dr. K.Rajalakshmi
4.	Dr. Prince Johnson Samuel	05.03.2014	Feb - 14	The immunomodulatory role of eosinophils in obesity - induced insulin resistance in	Faculty of Medicine Physiology	Dr.D.C.Mathangi

S. No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
				humans.	gy	
5.	Dr.Senthil Kumar K	10.03.2014	Feb - 14	Study of DNA fragmentation in semen samples from fertile & infertile men.	Faculty of Medicine General Surgery	Dr.N.Pandiyan Dr. K.Ramesh Rao
6.	Mrs.Kogila P	04.03.2016	Feb-16	Physical intervention by using 5"S'S' technique on alleviates pain among infants receiving routine DPT immunization	Faculty of Nursing Paediatrics	Dr.Sujatha Sridharan Dr.K.Rajalaxmi
7.	Mrs.S.Subbulakshmi	04.03.2016	Feb-16	Effectiveness of video assisted neonatal care instructions among perinatal mothers on health indicators of neonates and level of knowledge and practices of perinatal mothers	Faculty of Nursing Paediatrics	Dr.Sujatha Sridharan Dr.K.Rajalaxmi
8.	Mr.Haribabu V	04.03.2016	Feb-16	Engineering of nanovectors for multimodal medical imaging	FAHS (Medical Bionotechnology)	Dr.Agnishwar Girigoswami
9.	Dr.Devaprasad	05.03.2016	Feb-16	Autoimmune neurological diseases in south indian population - analysis of clinical, immunological, electrophysiological and radiological features	Faculty of Medicine Neurology	Dr.V.G.Ramesh Dr.M.Thangavel

S. No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
10	Dr. M. Duraivel	31.10.2017	Dec-17	Study to assess multiple genetic polymorphisms influencing the action of selective anticancer drugs	Faculty of Medicine Pharmacology	Dr.R.Arun Kumar
11	Dr. Ramasamy Subramanian	17.11.2017	Dec-17	Effects of enhanced external counter pulsation in patients with coronary artery disease and its impact on clinical parameters and outcome	Faculty of Medicine Cardiology & General Medicine	Dr. M.Chokkalingam Dr. D. Rajasekaran
12	Mrs.Savitha Niren	03.01.2018	Jun-17	A study of cardiopulmonary and hematological parameters of trained male sports persons	Faculty of Medicine Physiology	Dr. Shiv Bhusan Sharma
13	Mr.Khaleel Hussain	02.12.2018	Dec-18	Longitudinal study of effect of Raga Hindolam music on Brain electrical activity of college students	Faculty of Medicine Physiology	Dr. Shiv Bhusan Sharma
14	Dr.Shifa Meharaj	02.12.2018	Dec-18	Genotypic study on drug resistant pathogens in intensive care units and its associated risk factors causing infections in a tertiary care hospital	Faculty of Medicine	Dr.S.Jayanthi
15	Ms.Sangeetha	02.12.2018	Dec-18	Clinical Psychology	FAHS	Dr.C.N.Ramgopal

S. No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
16	Dr.Preethi.V	02.12.2018	Dec-18	Herpes Viral Infection	Faculty of Medicine Microbiology	Dr.Priyadarshini Shanmugam
17	Dr.Nirupa.S	02.12.2018	Dec-18	Prevalence and characterization of genital Human Papilloma virus in a tertiary care hospital	Faculty of Medicine Microbiology	Dr.Priyadarshini Shanmugam

Ph.D. Degree Awarded

Sl. No	Name	Session	Part Time / Full Time	Public Viva Voce	Degree Awarded
1	Dr. A. Ahamed Basha	Feb-09	Part time	22.12.2014	Jan 2016
2	Dr. Prasun Priya Nayak	Feb-09	Part time	22.12.2014	Jan 2016
3	Mrs.P. Sornam	Aug-10	Part time	14.05.2015	Jan 2016
4	Mr.S.D. Devendra raj	Aug-10	Full time	12.08.2015	Jan 2016
5	Dr. S. Jayanthi	Feb-09	Part time	19.12.2015	Jan 2016
6	Dr.R. Arunkumar	Feb-09	Part time	19.12.2015	Jan 2016
7	Mr.Venu Gopala Rao Konda	Aug-09	Part time	19.12.2015	Jan 2016
8	Ms.Amsaveni G	Dec-10	Full time	24.03.2016	Dec 2016
9	Mrs.Veena M. Joseph	Feb-09	Part time	06.07.2016	Dec 2016
10	Mrs.V. Malathi	Feb-09	Part time	21.07.2016	Dec 2016
11	Mrs. L. Lakshmi	Feb-09	Part time	13.08.2016	Dec 2016
12	Ms.Vinayak Meti	Nov-11	Part time	13.10.2016	Dec 2016
13	Mr. Sreekanth MS	Dec-10	Full time	27.10.2016	Dec 2016
14	Mr.John Maria Louis	Feb-09	Part time	09.12.2016	Dec 2016
15	Mr.G. Kumaran	Feb-10	Part time	03.02.2017	Dec 2017
16	Dr.R.Lakshmipathy Prabhu	Nov-11	Part time	27.02.2017	Dec 2017
17	Mr.R.Karthik	Nov-11	Full time	05.05.2017	Dec 2017
18	Mrs.M.Vasanthi	Feb-09	Full time	06.11.2017	Dec 2017
19	Mr.Esdan Basha SK	Dec-10	Full time	18.12.2017	Dec 2017
20	Dr.Vasanthi Rompicherla	Feb-10	Part time	27.07.2018	Jan 2019

21	Ms.Alice Peace selvabai	Aug-13	Part time	27.07.2018	Jan 2019
22	Ms.S.Vimala Devi	Nov-11	Full time	28.08.2018	Jan 2019
23	Ms.Meera M	Aug-13	Full time	12.09.2018	Jan 2019
24	Dr. Priyadarshini Shanmugam	Feb-10	Part time	02.11.2018	Jan 2019
25	Dr. Kousalya V. Nathan	Feb-09	Part time	28.11.2018	Jan 2019

Thesis Submitted

S.No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
1.	Mr. P.Gnanakkumar	01.11.2011	Nov - 11	Identification of diagnostic biomarkers for multiple sclerosis: A systems biological approach (Synopsis Submitted)	FAHS (Medical Biotechnology)	Dr.SSJ.Shiek Fareeth Ahmed Dr.Kumar Ebenezar
2.	Mr. V. Alexandar	01.11.2012	Nov-12	Studies on correlation of eNOS, NO, hsCRP and VCAM levels with cardiovascular risk factors in patients with or without documented CVD. (Thesis Submitted)	FAHS (Medical Biotechnology)	Dr. SSJ Sheik Fareeth Ahmed Dr. Murugesan
3.	Mr.V.Manigandan	01.09.2014	Aug - 14	Role of sulfated polysaccharides from marine invertebrates against neurological disorders. (Synopsis Submitted)	FAHS (Medical Biotechnology)	Dr.R.Saravanan Dr.D.C.Mathangi
4.	Mr.Joy Sebastian Prakash	01.09.2014	Aug - 14	A nanoparticle based strategy for tumor imaging (Synopsis Submitted)	FAHS (Medical Biotechnology)	Dr. R.Karunanithi Dr.R.Murugesan

S.No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
5.	Mr. R.S. Akram Husain	10.09.2014	Aug - 14	Prevalence of human papilloma virus (HPV) and its association with selected oncogenes of cervical cancer in south indian population (Synopsis Submitted)	FAHS (Medical Biotechnology)	Dr.V.Ramakrishnan
6.	Mr.Sanjay Kisan Metkar	24.09.2014	Aug-14	Studies on denaturing of amyloid aggregates (Synopsis Submitted)	FAHS (Medical Biotechnology)	Dr.Koyeli Girigoswami
7.	Mr.Venkat Siddarth	02.05.2009	Feb-09	Anticancer activities of indole 3 carbinol on breast cancer cell lines (Thesis Submitted)	Faculty of Medicine Biochemistry	Dr.S.Sumathy Dr.A.Ruckmani

Synopsis Submitted

S.No	Name of the Scholars	Date of Joining	Session	Topic	Department	Guide & Co-guide
1	Ms.Prabina	28.08.2015	Aug - 15	A cross sectional study on association of HLA class II allele variants in patients with hepatitis B Viral infection. (Synopsis Submitted)	Faculty of Medicine Medical Microbiology	Dr.Jayanthi.S
2	Mr.C.Krishnamurthy	28.08.2015	Aug - 15	A study on genetic predisposition and skin microbiome in psoriasis patients attending tertiary care	Faculty of Medicine Medical	Dr.M.S.Srinivasan

				hospital (Synopsis Submitted)	Microbiology	
3	Mr.S.Ranjit Kumar	01.09.201 4	Feb - 14	Studies on sepsis - a clinical & laboratory correlates	Faculty of Medicine Medical Microbiology	Dr.D.Rajasekar an Prof.N.Srinivas an
4	Ms.Kurunchi Divya	11.11.201 1	Nov-11	Studies on development of DNA tools for environmental pollutions and hospital infection surveillanc (Synopsis Submitted)	FAHS (Biotechnology)	Dr.N.Srinivasan
5	Dr.S.Manickam	08.08.201 3	Aug-13	Effect of Naringin (4',5,7 - Trihydroxyflavanone 7 - Rhamnoglucoside) on pancreatic Beta cells transcription factors of streptozotocin induced diabetic rats (Synopsis Submitted)	Faculty of Medicine Anatomy	Dr.T.K.Balaji

Sl.No	Name of the Investigator	Title of the project	Faculty	Department	Guide & Co-guide	Funding Agency
1.	Mr. Gnanakkumaar	Biomarkers in human diseases: A computational approach	FAHS	Medical Biotechnology	Dr.SSJ.Shiek Fareeth Ahmed & Dr.Kumar Ebenezar	UGC Fellowship (01.04.2013 to 31.03.2018) CARE Fellowship (01.11.2011 to 31.03.2013)
2.	Mr. V. Manigandan	Neuroprotective effect of 6-O-low molecular weight beta sulfated chitosan (beta LMWSC) from marine invertebrates against Alzhemiers diseases in Zebrafish Model	FAHS	Medical Biotechnology	Dr.R.Saravanan & Dr.D.C.Mathangi	CSIR – SRF Fellowship (03.04.2017 to 31.03.2019) CARE Fellowship (01.09.2014 to 02.04.2017)
3.	Mr. Esdan Basha	Studies on genetic predisposition to infertility reported to a tertiary care hospital in Tamilnadu	FAHS	Medical Biotechnology	Dr.N.Pandiyani	CSIR- JRF Fellowship (2013 2017) CARE Fellowship (2010 to 2013)
4.	Mr.Sanjay K Metkar	Studies on denaturing amyloid aggregates	FAHS	Medical Biotechnology	Dr.Koyeli Girigoswami	UGC - NFHE Fellowship 2017 CARE Fellowship (24.09.2014 to 25.09.2017)

5.	Ms.P. Subitha	Aprotinin conjugated chitosan/calcium phosphate nanocomposite as a biomimetic material for restorative dentistry	FAHS	Medical Bionanotechnology	Dr.Shoba Narayan Dr.R.Murugesan	LTMT- JRF Mumbai (01.08.2018 to 30.08.2020) CARE Fellowship (30.11.2016 to 30.07.2018)
6.	Ms.Geeva	Neuroprotective effect of lithium on neuronal cytoskeleton protein.	FAHS	Medical Bionanotechnology	Dr.Shoba Narayan	ICMR - SRF Fellowship 2019 - CARE Fellowship (31.08.2015 to 31.08.2018)
7.	Ms.Meenu Bhatiya	Role of UC-MSCs and UC-MSC CM in regulation of colon cancer progression: An approach towards elucidating function of paracrine factors and epigenetic regulators	FAHS	Oncology	Dr.Antara Banerjee	DST-ECR (05.07.2018 to 05.07.2021)
8.	Ms.Sarubala	Research on Biomarker Discovery on colon cancer	FAHS	Oncology	Dr.Surajit Pathak	DST EMR (05.12.2018 to 5.12.2021)
9.	Mr.N.Vignesh	Antiviral activity of O-sulfated low molecular weight chitosan from industrial waste of cephalopods against herpes simplex virus in vitro	FAHS	Medical Biotechnology	Dr.R.Saravanan	DBT (02.06.2019 to 02.06.2022)

10.	Ms.A.Thabitha	Anti -diabetic activity from natural samples	FAHS	Medical Biotechnology	Dr.R.Saravanan	DST inspire fellowship (5 years)
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