


NAME	Meera V	
DESIGNATION	Guest Lecturer	
QUALIFICATION	M.SC.Zoology, NET-JRF	
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TEACHING INTERESTS	
<ul style="list-style-type: none"> • Cell Biology • Molecular biology • Genetics • Physiology • Developmental Biology • Biotechnology • Fundamental classification 	

RESEARCH AREAS
Neurobiology, neural stem cells

ACADEMIC/PROFESSIONAL QUALIFICATIONS*

NAME OF THE PROGRAMME	INSTITUTION/UNIVERSITY	YEAR OF PASSING
SSLC or Equivalent	Vidyadhiraja Vidyapeedom Central School, Mavelikara/Central Board of Secondary Education	2007
Pre-Degree/Plus Two	Fergusson College, Pune/Maharashtra State Board of Secondary and Higher Secondary Education	2009
Degree	Bishop Moore College, Mavelikara/University of Kerala	2012

Post-Graduation	St Berchmans College/Mahatma Gandhi University	2014
NET-JRF	UGC-CSIR	2014

OTHER TRAINING PROGRAMS ATTENDED

NAME OF THE PROGRAMME	INSTITUTION/UNIVERSITY	YEAR
Workshop on “Genome/Transcriptome Sequence Analysis”	Accelerator program for Discovery in Brain disorders using Stem Cells (ADBS) and Institute of Bioinformatics and Applied Biotechnology (IBAB) (for selected few participants).	2019

CAREER HISTORY/TEACHING EXPERIENCE

DESIGNATION	INSTITUTION/UNIVERSITY	YEAR OF SERVICE
Guest Lecturer	Kuriakose Gregorios College, Pampady, Kottayam	2015
Guest Lecturer	Union Christian College, Aluva	2015
Research scholar	Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	2016-2024

INDUSTRIAL EXPERIENCE

DESIGNATION	ORGANISATION	YEAR OF SERVICE

PHD THESIS

SL.NO	TITLE	GUIDE NAME	INSTITUTION	MONTH/YEAR
	Role of Notch and related regulatory pathways in the maintenance and fate specification of adult neural progenitors	Dr Jackson James	Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	Thesis submitted for evaluation

RESEARCH GUIDESHIP

-NA-

M.PHIL/PH.D GUIDED

SL.NO	NAME OF THE STUDENT	TITLE	UNIVERSITY & WORK CENTRE	MONTH/ YEAR
	-NA-			

RESEARCH PROJECTS/GRANTS RECEIVED

SL.NO	TITLE	INVESTIGATORS	SPONSORING AGENCY	MONTH/YEAR
	-NA-			

AWARDS/ACHIEVEMENTS/OTHERS*

SL.NO.	NAME OF AWARDS/ ACHIEVEMENTS/OTHERS	DESCRIPTION	MONTH/ YEAR
1.	Best out-going student	For the performance in academic and extracurricular activities at college.	2012
2.	Dr. N.G. Kurup Memorial Gold Medal	For having secured the highest marks in B.Sc. Zoology Degree examination at university level	2012
3.	Post-Graduate Merit Scholarship for University Rank Holders	Fellowship granted by UGC during post-graduate studies for having secured first rank in degree examination at university level	2012-2014
4.	M.M. Sebastian Memorial Scholarship	For having secured the highest marks in the final year M.Sc. Zoology examination	2014
5.	UGC-CSIR NET/JRF	Qualified joint CSIR-UGC Test for JRF& Eligibility for Lectureship)(AIR-38/0575)	2014
6.	Student Merit Award	For the best research presentation at the contest held in connection with RGC Foundation Day	2021

***BEST PAPER,BEST POSTER,ANY OTHER POST HELD ETC...**

JOURNAL PUBLICATIONS

SL.NO.	TITLE	NAME OF JOURNAL / VOL. NO / ISSUE NO / PAGE NOS	ISSN NO	MONTH / YEAR
1.	Wnt5a is a crucial regulator of neurogenesis during cerebellum development	Scientific Reports, 7:42523	2045-2322	February, 2017
2.	Pax6 modulates intra-retinal axon guidance and fasciculation of retinal ganglion cells during retinogenesis	Scientific Reports, 10:16075	2045-2322	September, 2020

3.	HES1 promoter activation dynamics reveal the plasticity, stemness and heterogeneity in neuroblastoma cancer stem cells	Journal of Cell Science, 135(22)	1477-9137	November 2022
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CONFERENCE PUBLICATIONS

SL.NO.	TITLE	NAME OF CONFERENCE	VENUE, MONTH / YEAR
1.	“Does non-canonical Notch independent Hes-1 expression have any role in the maintenance of adult neural stem cells (NSCs) of embryonic origin in the SVZ?”	37 th Annual Meet of Indian Academy of Neurosciences	AIIMS, New Delhi, November 18-21, 2019
2.	“Is non-canonical Notch independent Hes-1 expression responsible for maintenance of adult neural stem cells of embryonic origin in the SVZ?”	Global Connectome, organized by the Society for Neuroscience	Virtual event, January 11-13, 2021
3.	“Implications of differential Hes1 expression in adult sub-ventricular zone (SVZ) neurogenesis”	34 th Kerala Science Congress, organized by Kerala State Council for Science Technology and Environment	Virtual event, February 10-12, 2022
4.	“Derailed neurogenesis brings about deficits in olfactory fine tuning”	The Brain Conference on “Establishment and Maintenance of Brain Cell States” organized by	Rungstedgaard, Denmark, April 23-26, 2023

		Federation of European Neuroscience Societies	
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ARTICLES IN PERIODICALS/MAGAZINES/ANY OTHER

SL.NO.	TITLE	NAME OF PERIODICAL	MONTH/ YEAR
1	Memories-An incredible way of pattern formation	Rainbow	2022

BLOG/WEB ARTICLES

SL.NO.	TITLE	URL	SUBJECT	MONTH / YEAR

BOOKS AS AUTHOR/EDITED/CHAPTERS/REVIEWS

SL.NO	TITLE	AUTHOR NAMES	ISBN NO.	MONTH/ YEAR
1.				
2.				

ORIENTATION/REFRESHER COURSES ATTENDED

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER	MONTH/ YEAR
1.			
2.			

SEMINARS/CONFERENCES/WORKSHOPS ATTENDED#

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER& SPONSORING AGENCY	VENUE & DATE	LEVEL *
1.	37 th Annual Meet of Indian Academy of Neurosciences	Indian Academy of Neurosciences	AIIMS, New Delhi, November 18-21, 2019	National
2.	Global Connectome, organized by the Society for Neuroscience	Society for Neuroscience	Virtual event, January 11-13, 2021	International
3.	34 th Kerala Science Congress, organized by Kerala State Council for Science Technology and Environment	Kerala State Council for Science Technology and Environment	Virtual event, February 10-12, 2022	State
4.	The Brain Conference on “Establishment and Maintenance of Brain Cell States” organized by Federation of European Neuroscience Societies	Federation of European Neuroscience Societies	Rungstedgaard, Denmark, April 23-26, 2023	International

*INSTITUTIONAL, REGIONAL, STATE,NATIONAL, INTERNATIONAL

#(MENTION THOSE WHICH ARE RELEVANT & PREFERABLY WITHN PAST 5 YEARS)

SEMINARS ORGANIZED

SL.NO	NAME OF THE SEMINAR	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	POSITION HELD	LEVEL *
1.					
2.					
3.					

*INSTITUTIONAL, REGIONAL, STATE,NATIONAL, INTERNATIONAL

PROFESSIONAL AFFILIATIONS/MEMBERSHIPS**INVITED TALKS/IN MEDIA/ANY OTHER**

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POSITIONS HELD IN COLLEGE

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PG PROJECTS GUIDED

SL.NO	TITLE	MONTH/ YEAR
1.		

UG PROJECTS GUIDED

SL.NO	TITLE	MONTH/ YEAR
1.		
2.		

TRAINING PROGRAMS AND EXHIBITIONS**LECTURE NOTES**

REFERENCES

1. Dr. Deepthi G.R, Assistant Professor & Head of the Dept., Dept. of Zoology, Bishop Moore College, Mavelikara
2. Dr. Martin J Babu, Assistant Professor, Dept. of Zoology, St.Berchmans College, Changanassery