Ph.D. was awarded by VTU to the following Research Scholars of the Mathematics department.

Research center affiliated to VTU.

#	Guide	Research Scholar (Part\Full time)	Research Topic	Year of Award
1	**Dr. C V Vinay**	Umadevi B	Mathematical Modelling of Macromolecular Transport in Doubly Connected Region.	2013
		Shalini M Patil	Finite difference based Multigrid method to solve modified Reynold's Equation.	2015
2	**Dr. K M Nagaraja**	Chethan Kumar G D	Studies On A Class Of Power Mean And Its Applications	2023
		Ambika M Hejib	Theoretical studies and development of convexities and Mathematical means	2022
		Venkataramana B S	Studies on power exponential mean in several variables and its applications	2021

		VimalaT	Contribution to the theory of mathematical means and its inequalities	2020
		Manjunatha H	A study on Fourier transform of continuous functions	2019
		Narasimhan G	An elucidative Investigation on Frontier of Mathematical means	2019
		Lakshmi Janardan R C	A Study on convexities of Mathematical means	2019
		Sampath Kumar R	Mathematical means and their convexities	2019
		Siddalingaswamy V M	Contributions to the Theory of Signed Graphs	2017
		K Sridevi	An Elucidative Analysis On Mathematical Means And Inequalities	2017
		Murali K	Contributions to the Theory and Development of Mathematical means and Inequalities	2017

External Research scholar Pursuing Ph.D under VTU Research Centre, Mathematics Dept.

#	Guide	Research Scholar (Part\Full time)	Research Topic	Registration	Status
1	**Dr. C V Vinay**	Viswanatha S (Part Time)	Numerical Simulation of Natural convection of nano-fluids in nonrectangular enclosures.	2017	Conducting open seminar -1 in June 2024
2	**Dr. K M Nagaraja**	Dhanya P (Part Time)	Studies on Generalised Fibonacci and Lucas Number and Their Applications	2021	5 subjects completed in course work
		Sridhar G	Optimal control studies of ecological models using differential equations	2022	Registered

		Nagesh shyanubhag	Studies on some aspects of alignment chart functional mean and its Applications	2022	Registered
		Harish A (Part Time)	Studies on Complementary and Invariant Centroidal Mean and Applications	2021	Registered
3	**Dr. Shalini M Patil**	Manoharkumar K N (Part Time)	Heat and mass transfer in porous media with Nano fluid particles.	2018	Comprehensive Viva - Voce Completed
4	**Dr.B.Umadevi**	Anumanchi Radhika	Differential Equations based on Fourier Transforms in Image Processing	2023	Applied for Course work

Research Guides and Areas Available for Ph.D Programs

#	Research Guide	Area of Specialization
1	**Dr. C. V. Vinay**	Fluid Dynamics

2	**Dr. K. M. Nagaraja**	Mathematical Analysis
3	**Dr. Shalini M Patil**	Fluid Dynamics
4	**Dr. B. Umadevi**	Bio Fluid Mechanics
5	**Dr. Girish N**	Fluid Dynamics
6	**Dr. Nandini P**	Complex Analysis