






**Kalaingar Karunanidhi Government Arts College for Women (Autonomous)**  
(Nationally Re-accredited with B<sup>++</sup> Grade by NAAC 3<sup>rd</sup> Cycle)  
(Affiliated to Bharathidasan University, Tiruchirappalli)  
**Pudukkottai - 622001, Tamilnadu, India.**



Phone:04322 222202 Website:[www.gacwpdkt.ac.in](http://www.gacwpdkt.ac.in) E-mail:[gacwpdkt@yahoo.co.in](mailto:gacwpdkt@yahoo.co.in)

**DEPARTMENT OF PHYSICS**



**List of Ph.Ds Produced**





**Guide Name: Dr. K. Renuka Devi**


S. No.	Name of the Ph. D Scholar	Ref.No.	Title of the thesis	Year of registration of the scholar	Year of awarded Ph.D
1.	 Dr. R. Seema	Ref.No. 28026/Ph.D.K2/ Physics/F.T/ oct 2016/ Date.23.09.16	Ultrasonic study of fertilizers Non-Ionic Surfactant	October 2016	09.04.2021
2.	 J. Benazir Jiya	Ref.No. 28025/Ph.D.K2/ Physics/ F.T/Octoe r 2016/Date.23.9.2016	The Ulsonic investigation of anionic surfactant inbuilders, bleach and enzymes.	October - 2014	11.08.2021
3.	 P. Seethalakshmi	Ref. No. 40121/Ph.D.K2/ Physics/ F.T/January 2017	Ultrasonic and biological Study of Pesticides	January 2017	21.8.2021

4.	 R. Renuka	40122/Ph.D.K2/ Physics/ P.T/January 2017	Synthesis and Characterization of Silver Nano particles and its antibacterial activities	January 2017	20.01.2022
5.	 M. Sivakami	Ref.No. 05838/Ph.D.K2/ Physics/ P.T/July 2017/Date.13.11.2018	Biosynthesis and Characterization of metal Nanoparticles	July 2017	15.12.2022


**Guide name: Dr.R.Santhakumari**

S. No.	Name of the Ph.D Scholar	Ref.No.	Title of the thesis	Year of registration of the scholar	Year of awarded Ph.D
1.	 Dr.C.Usha	Ref.No.17394/Ph.D.K3 / Physics/confirm/P.T/July 2014/Date.15.02.20 17	Growth andcharacterizatio n oforganic and semiorganic nonlinearopticalsi nglecrystals	July2014	23.07.2020
2.	 Dr.R.Jayasree	Ref.No.32368/Ph.D.K3 / Physics/confirm/P.T/oct ober2014/Date.13.11. 201 8	Growth andcharacterizatio n ofsomeof thederivatives of 4Aminopyridine andmethyl thiourea singlecrystalsandp otassiumacid phthalate alphaamino butyric acidsinglecrystals	October- 2014	13.11.2020


3.	 Dr.M. Bhuvaneswari	Ref.No.32366/Ph.D.K3 / Physics/confirm/P.T/october2014 /Date.13.11.2018	Growth andcharacterizationofsome of thederivatives singlecrystal	October- 2014	08.04.2022
4.	 Dr.S.Mugeshini	Ref.No.28027/Ph.D.K3 / Physics/confirm/P.T/october2016 /Date.13.11.2018	Growth andcharacterization ofsomeoftheorg anicsinglecrystals	October- 2016	12.08.2022
5.	 Mrs.N.Rajeswari	Ref.No.28028/Ph.D.K3 / Physics/confirm/P.T/october2016 /Date.13.11.2018	Growth andcharacterization ofsomeoftheorg anicand semiorganicsingle crystals	October- 2016	24.04.2023
6.	 Dr.G.Amudha	Ref.No.40119/Ph.D.K3 / Physics/confirm/P.T/January2017 /Date.28.12.2016	Growth andcharacterization ofsomeoftheorg anicsinglecrystal	January- 2017	17.12.2022

7.		Ref.No.40120/Ph.D.K3 / Physics/confirm/P.T/January2017 /Date.28.12.2016	Growth and characterization of some of the organic single crystals	January-2017	09.01.2023
	Dr.D.Chandrika				

**Guide Name:Dr.T.Umadevi**

S. No.	Name of the Ph. D Scholar	Ref.No.	Title of the thesis	Year of registration of the scholar	Year of awarded Ph.D
1.	 S.Priya	Ref.No.17392/Ph.D.K2/ Physics/ Part-Time/July-2014/dt.:19.06.2014	Spectral and computational studies on some organic and semi organic crystals for NLO and biological applications	July-2014	25.04.2023

**Guide Name: Dr. K.Karthikeyani Vijayakumari**

S. No.	Name of the Ph. D Scholar	Ref.No.	Title of the thesis	Year of registration of the scholar	Year of awarded Ph.D
1.	 A. Dhanalakshmi	Ref.No. 28029/Ph.D.K2/ Physics/P.T/october 2016/Date.23.9.2016	Adopting Ultrasonic and Nanotechnology studies for Assessing the suitable soil media for effective Plant growth and higher water productivity	October 2016	8.12.2021