

RANI ANNA GOVERNMENT COLLEGE FOR WOMEN DEPARTMENT OF PHYSICS

MOTTO

EXPLORE VENTURE DISCOVER

VISION

To be passionately curious to unravel the mysteries of science

MISSION

- ★ To provide quality education to the students in Physics and instil in them the spirit of innovation.
- ★ To sensitise the society on the relevance of the application of physics in everyday life

Faculty Profile

Name	Qualification	Designation	Area of specialization
K. Vanaja	M.Sc., M.Phil., Ph.D.	Associate Professor	Spectroscopy
M. Darathi	M.Sc., M.Phil., Ph.D.	Associate Professor	Spectroscopy
V. Selvam	M.Sc., Ph.D.	Assistant Professor	Nuclear Physics
G. Selvarajan	M.Sc., Ph.D.	Assistant Professor	Crystal Growth
G. M. Carmel VigilaBai	M.Sc., Ph.D.	Assistant Professor	Nuclear Physics
J.Daisy Magdaline	M.Sc., M.Phil., Ph.D.	Assistant Professor	Spectroscopy
S. Vallimeena	M.Sc., M.Phil.	Assistant Professor	Nano Physics
S. Elizabeth Premalatha	M.Sc., M.Phil., Ph.D.	Assistant Professor	Material Science
D. Deva Jayanthi	M.Sc., M.Phil., Ph.D.	Assistant Professor	Radiation Physics
J.V. Libija	M.Sc., M.Phil., Ph.D.	Assistant Professor	Solid state physics

NEWSLETTER 2017-2018

Admission Details

Class	Shift	Medium	Admitted							Total	Dropouts					
			OC	BC+ BCM	MBC	SC	SCA	ST	OC		BC	MBC	SC	SCA	ST	
I B.Sc.	I	EM	7	6+1	5	4	1	-	24	2	1	-	1	-	-	
	I	TM	7	6+1	5	3	-	-	22	2	-	1	-	-	-	
	II	EM	8	8+1	5	3	1	1	27	1	-	-	-	-	-	
I M.Sc.	I		6	5+1	4	3	1	-	20	-	-	-	-	-	-	

Association Meeting

Resource Person:

Dr S. Jeyakumari,
Associate Prof. of Physics
KGS Arts College, Srivaikundam
*"Physics investigates essential
nature of the world"*



Outreach Programme:

**Place: Florence Swainson Higher Sec
School for Deaf, Palayamkottai**

B.Sc Physics students visited the Florence Swainson Higher sec school for Deaf, Palayamkottai on 27-2-18. Our students interacted with the school students. The staff members of the school explained the various learning methods of the specially challenged students. Our students performed cultural events to entertain them. Our students contributed the needs of the students.



NEWSLETTER 2017-2018

Field visit – Bio gas plant, MDT Hindu College, Pettai



Students qualified NET/SET/GATE

Name of the student	Year of study	NET/SET/GATE	Course UG/PG
G. Kirishnamaline	2016-2018	NET,SET	MSc Physics
G. Karpagakalyaani	2016-2018	SET	MSc Physics

Registered research scholars

S.No.	Name of the Faculty	No of research scholar	Name of the scholar	Research Topic
1.	Dr. J. Daisy Magdaline	2	G. Karpagakalyaani	Vibrational spectroscopic studies and density functional theory calculations of some compounds having biological importance
			G. Kirishnamaline	Spectral analysis and quantum chemical studies of some anti cancer compounds
2.	Dr.V. Selvam	1	M.Thamburatty	Study of Structural Transitions level density and giant resonance in heated fast rotating nuclei

Result and Rank Holders

B.Sc. Physics – R. Saisara IV

M.Sc. Physics –

G.Krishnamaline I

G.Karpagakalyani II

BSc Physics	I	EM	21	21	100
	I	TM	22	22	100
	II	EM	23	20	87
MSc Physics	I		18	17	94.4
BSc Physics	I	EM	21	21	100

SPORTS

Intercollegiate Hockey Tournament (MSU) – Winner &

Trophy Hockey Tournament (District level) – Runner

III BSc Physics – S. JeyaBharathi

S. BanuPriya

E. Uma Devi

II BSc Physics – A. Rathimeena

ORIENTATION COURSE AND REFRESHER COURSE ATTENDED

1. S.ElizabethPremalatha & 2. J.V.Libija

Madurai Kamaraj University – 31.8.2017 to 27.9.2017

REFRESHER COURSE

K.R.Santhy

Madurai Kamaraj University from 09-3-2018 to 29-03-2018

Ph.D AWARDEES

1. K.Vanaja 23-6-2017

2. M.Darathy 23-6-2017