



## DEPARTMENT OF BOTANY

**Rani Anna Government College for Women**

(Accredited with NAAC A grade with a CGPA of 3.12 out of 4 in the third cycle)

**Tirunelveli – 627 008**



# NEWS LETTER 2019 - 2020

### About the Department

The Botany department was started as an allied department in 1983 with two teaching staff. It is elevated as a Major B.Sc. Botany department from June 2012. Master of Botany started in the subsequent academic year 2013 - 2014. Now the department has 9 teaching and 2 non-teaching faculty members. They are dynamic, highly resourceful and dedicated for the student community. All teaching staff is got their doctoral degree. Dr. A. Saravana Ganthi is the Head of the Department.

The department has infrastructure such as a Department library, a well equipped UG lab and PG Lab, a separate Microbiology and Plant Tissue culture lab. The new equipment such as PCR, Gel Doc, Refrigerated centrifuge, UV Visible spectrophotometer, Computer-aided microscope, etc., are available. The department housed a lot of museum specimens. The growth of the department is highly admirable.

The Department has admitted 48 students in UG and 20 students in PG every year. The admission process is purely merit based, according to the guidelines of the Government of Tamil Nadu.

### Teaching Staff

Name	Designation	Area of specialization
Dr. A. Saravana Ganthi	Assistant Professor	Taxonomy, Medicinal Botany
Dr. T. Hemalatha	Assistant Professor	Pharmacognosy
Dr. V. Murugiah	Assistant Professor	Plant Biotechnology, Plant Physiology
Dr. G.S. Rekha	Assistant Professor	Molecular Biology
Dr. P.S. Shajeela	Assistant Professor	Pharmacology
Dr. C. Filma Louis	Assistant Professor	Reproductive Biology
Dr. P. Leela	Assistant Professor	Plant Physiology
Dr. S. Subha	Guest Lecturer	Pharmacognosy
Dr. R. Manju	PTA Lecturer	Phytochemistry and Microbiology

### Student details

Academic year	Course	Year	OC	BC	BCM	MBC	SC	ST	Total	Physically challenged
2019 - 2020	UG	I TM	-	10	1	6	8	1	26	---
		I EM	1	14	-	6	6	-	27	---
		II	1	12	1	7	6		27	-
		III TM	-	9	1	7	8		25	-
		III EM	-	9	1	6	7	-	23	-
		I TM	1	10	1	6	8	1	26	-
	PG	I	-	11		3	3		17	-
		II		11		4	4		19	--

### Student progression

Course	Number of student appear for final examination	Number of students passed	Percentage against enrolled	Number of students with 60% and above
UG	49	46	94%	46
PG	19	19	100	19

### Student Scholarship

Academic year	Course	BC	SC	Bheedi	Tamil Medium fund	Any other	Merit
2019 - 2020	I UG	26	11	1	-	7 Uzhawar	-
	II UG	16	12	1	-	--	1
	III UG	20	9	5	---	-	-
	I PG	7	3	4		-	-
	II PG	13	4	2		4 Uzhawar	-

### Student Achievements (outside campus)

Student Name	Programme	Organised by	Date	Achievement
Priyadharshini P. Priya and Muthulakshmi E	BIOWIZ – 2019	St. Xavier's College Palayamkottai	25-09-2019	third prize in the foliar arrangement
V. Chelladurachi	Yoga Competition	Vivekansra Kendra, Kanyakumari	23-11-2019	First Prize
M. Malathi	Gloriosa – 2019	Sri Parasakthi College, Courtallum	18-12-2019	II prize in flower arrangement
R. Anitha				III prize in vegetable carving
V. Revathi				III B.Sc. won III prize in Photography
H. Tamilarasi and M. Abirami				II prize in Quiz Competition
M. Malathi & E. Muthulakshmi	Palymyra Fest	Dept. of Plant Science, M.S. University		i <sup>st</sup> prize in flower arrangement
Tamilarasi M.				third prize in Plant Identification
M. Abirami	Essay writing competition	Tamil Nadu Archeological Department and Museum, Tirunelveli	08-03-2020	III Prize
I. Saraswathy	Drawing competition	Government Museum, Tirunelveli	11-03-2020	First prize

### Student Paper presentation in Seminars/ Conferences/Workshops (outside campus)

Student Name	Title of the paper	Title of the seminar	Organised by	Date
A. Indhumathy II M. Sc.	Tree Diversity on Campus of District Collector Office, Tirunelveli, Tamil Nadu	National Seminar on "Environmental Protection and sustainability"	Sadakathullah Appa College, Palayamkottai	19-06-2020
P. Essakki Revathy I M. Sc	Diversity of tree species in the District Science Centre campus, Tirunelveli			
A. Indhumathy II M. Sc	The roadside tree diversity and its importance in Tirunelveli corporation area, Tamil Nadu	Gloriosa – 2019	Sri Parasakthi College, Courtallum	18 – 12 – 2019

### Awards received by students

Name of the student	Name of Award	Year	Awarding agency
R. Priyadarshini of III B.Sc.	Kavithai Kaviyarasu Virudhu – 2019	15 – 08 – 2019	Kaviyarasar Kalai Tamil Sangam Namakkal.
	Illakiya Ezilarasu Virudhu – 2019		
Abirami - of III B.Sc.	Kavithai Kaviyarasu Virudhu – 2019	15 – 08 – 2019	Kaviyarasar Kalai Tamil Sangam Namakkal
	Mani Murasu Viridhu - 2019		
	Illakiya Ezilarasu Virudhu – 2019		
Abirami A	Best Essay writer award	26-02-2020	Rani Anna Govt. College
V. Chelladurachi of III B.Sc	Vivekananda Award – 2020	12 – 01 - 2020	158 <sup>th</sup> Vivekananda Birth celebration – 2020


### Ph.D. scholars awarded doctorate

Name of the Guide	Name of the Scholar	Register Number	Year of Completion	Name of the University
Dr. A. Saravana Ganthi	P. Rajasekar	9439	20-12-2019	M. S. University Tirunelveli

### Refresher course attended

Name	Institution	Level / sponsor	Date
Dr. G.S. Rekha	Madurai Kamaraj University, Madurai	UGC	18 - 12-2018 to 07-01-2019.
Dr. P. Leela	Human Resource development centre, Madurai Kamaraj University, Madurai.	UGC	16-11-2018 to 06-12-2018.

### Botany Association Activities

	<b>Campus Cleaning</b>	On 06 – 02 – 2020, Botany Association meeting was organized. Dr. Kandasamy, Botanist, Nellai wildlife sanctuary, district forest and wildlife warden, Tirunelveli was the chief guest. Topic –Conservation of Biodiversity in Western Ghats.
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### Extension activities

Name of the Faculty	Title of the talk	Date	Institute
Dr. A. Saravana Ganthi	Entrepreneurship programme	04 – 08 - 2019	Bodhi Tree Centre, Sivalingapuram Village, Tirunelveli
	Home-made useful products product preparation	05-12-2019	Aayyan Kulam village, Tirunelveli

### Medicinal Plants Exhibition organized



18 – 02 – 2020 to 20 – 02 – 2020 Medicinal plants exhibition organized in the Department. Students from 5 schools and 4 colleges and public also visited the exhibition.

### Educational tour



On 03 – 09- 2019 – I M. Sc. Botany students went for educational tour to Tuticorin coast for the Algal Collection.

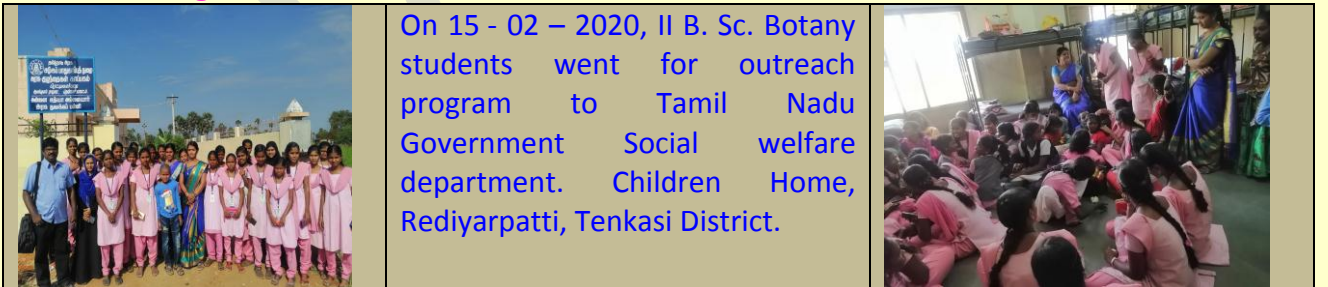
04 I M.Sc. and II M.Sc. students' research institute visit to Coimbatore on 06 – 03 – 2020.

on 09 – 08 – 2019 – II M.Sc. students went for taxonomy field study to Vasudevanallor and Courtallum.

### University rank holders

Student	Course	Position	student	Course	Position
SANTHINI	B.SC	1 <sup>st</sup>	K.VELLANKANNI	M.Sc.,	2 <sup>nd</sup>
ESAKKIREVATHY	B.SC	5 <sup>th</sup>	A.MANIKANDESHWARI	M.Sc.	5 <sup>th</sup>
PYARI JAN	B.SC	18 <sup>th</sup>	P.SANGEETHA	M.Sc.,	7 <sup>th</sup>

### Outreach Program



On 15 - 02 – 2020, II B. Sc. Botany students went for outreach program to Tamil Nadu Government Social welfare department. Children Home, Rediyarpatti, Tenkasi District.



Pongal Festival