



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



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. From 2018 onwards department recognized as Research Department. 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
2021 - 2022	UG	I TM		11	1	7	7		26	---
		I EM		11		4	4		19	---
		II TM	-	11	-	8	5	-	24	-
		II EM	-	9	-	8	7	-	24	-
		III TM	-	13	-	7	5	-	25	-
		III EM	-	6	1	6	4	-	19	-
	PG	I	-	8	-	5	3	1	17	-
		II	-	11	1	3	7	-	22	--

Student Achievements

Student Name	Programme	Organised by	Date	Achievement
I Anusiya, M. Kaliammal @ Soundariya II B.Sc.	the E-quiz on Unknown Heroes of Indian Independence	V.O.C/ College, Tuticorin	14 -08-2022	
M. Kaliammal @ Soundariya II B.Sc.	Mini-Marathan	SFI, DYFI Tirunelveli district	15-08-2022	
M. Kaliammal @ Saudharya II B.Sc. Botany	he3rd State Youth Sports Championship-2022 Hockey	Tirunelveli	18-10-2022	Gold
M. Krishnaveni I B.Sc.	Essay writing (English) competition	Youth Red Cross RAGC	27-02-2023	III rd prize
M. Krishnaveni I B.Sc.	Elocation (English) competition		27-02-2023	I st prize
K. Vellankanii and P.V. Priya	Poster Prsentation	M.S. University	Feb, 27, 2023	Third prize
Petchiammal M and Princy M III B.Sc.	Poster presentation intercollegiate competition FLORA Fest	V.H.N.S.N College, Virudhunagar	2 nd March 2023	
Tamilselvi I M.Sc.	Vegetable Carving			Third prize
Muthulakshmi E I M.Sc.	Palm art			First prize
5 – I B.Sc. 8 II B.Sc., 5 III B.Sc. and II M. Sc.	Int. conference on Recent Innovations in Biotechnology	MDT Hindu College Tirunelveli	16-03-2023	
E. Muthulakshmi , S. Maragatha Gilda	Intercollegiate cultural competition	Rani Anna Government College for women	02-03-2023 and 02-02-2023	First prize
UdayaValli A and S. Mukia I M.Sc.	Rangoli			3 rd prize
R. Swetha Rani III B.Sc.	vegetable carving			I st prize
M. Krishnaveni I B.Sc.	Story telling (English) competition			II nd prize
M. Krishnaveni I B.Sc.	Mathuvilaku – English essay writing			I st prize

Association Meeting

17-03-2023 – Botany Association Meeting – Chief Guest - Dr. Johnson, Assistant Professor, St/. Xavier's College, Palayamkottai Topic- Glimpses of Pteridophytes



03-06-2022 Muthamil Kalaigzar Karunanithi 99th Birthday - tree plantation camp- 600 saplings planted in the college campus in collaboration with District Forest Dept. Tirunelveli.

Paper presentation in Seminar. Conference

Name		Date	Organised by	Title
K. Vellankanni-	the National seminar on Recent trends in Biology	24.02.2023	Sri Paramakalyani College	Antibacterial studies of <i>Stemodia viscosa</i>
P.V Priya Research Scholar				Seasonal wetland flora of Kangaikondan Deer Sanctuary, Tirunelveli
Balasubramanian				Green Leafy vegetables marketed in Tirunelveli District.
D. Sankarammal & A. Maheshwari III B.Sc.				Tree diversity Swami Nallaiyapaar temple, Tirunelveli Town
S. Vallipriyadharshini & V. Mekala III B.Sc.	National seminar	30 th March 2023	STC, Tirunelveli	Roadside tree diversity in Tirunelveli Corporation area

Student Awards

Name				
M. Kaliasammal @ Soundariya II B.Sc.	12-02-2023	Best defender award	District level Hockey tournament	
S. Sakthi Devi III B.Sc	20-01-2023	Star of the Year	Nellai Life, Tirunelveli	
Gnana Sheeba III B.Sc		Best Outgoing student		
R. Swetha Rani III B.Sc.	24.02.2023	Best paper award	Sri Paramakalyani College. Alwarkuruchi	
Princy and M Petchiammal III B.Sc		Best Paper award		

Exhibition Organized

20-10-2022 Ayurveda Medical Camp and exhibition

**Resource person
Dr. Mohamed Saleem BAMS, M.Sc. (Ayur.), Dr. Yesnupriya BAMS Allshipa Ayurveda Hospital, – 540 students benefited.**



23-03-2023 and 24-03-2023 Exhibition on Value added products from Millets

– NANSEI Organic Store Maharaja Nagar and Manna Health Food Products displayed the products



Educational tour



09-09-2022 - II M,Sc, Botany students went plant taxonomy educational tour to Vasudevanallur Reserve Forest, Tenkasi District

10-03-2023 - III B.Sc. and II M.Sc. students went for Educational tour to Kodaikanal

22-03-2023 - II B.Sc. Botany students went for Educational tour – Kalakad Mundaithurai Tiger Reserve, Papanasam



16-09-2022 - III B.Sc. Botany students went plant taxonomy educational tour to Courtallum Reserve Forest, Tenkasi district

Outreach Program

22-03-2023 = II B.Sc. Botany students went for Outreach program – Annai Therasa Happy Home – Vickramasingapuram

