



AISHE Code: C-27584

ISO Certified 9001:2015

GOVERNMENT DEGREE COLLEGE, THORRUR

MAHABUBABAD DISTRICT, TELANGANA STATE – 506163

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Website: <https://gdcts.cgg.gov.in/thorrur.edu>



Sericulture



DEPARTMENT OF SERICULTURE

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DEPARTMENT OF SERICULTURE

ABOUT DEPARTMENT

The Government Degree College, Thorrur was established in the year 2008. The Department of Sericulture has been started from 2021-22 Academic year. Institution offers an Undergraduate Programme in Sericulture Course. The Department of Sericulture has a spacious classroom cum laboratory. The Department of Sericulture aims at imparting quality education to the students and transforming them to be self reliant. Institution offers UG Program in sericulture in combination with Botany, Zoology.

VISION & MISSION

Vision

1. To transform the students to excel in academics, research and model them to be self reliant.
2. To shape the students to be responsible citizens of the nation.

Mission

1. To impart knowledge in students as per the curriculum.
2. To develop cognitive, affective and psychomotor skills in the students.
3. To motivate the students towards research.
4. To create employable skills in the students.
5. To train the students to get opportunities for higher education.
6. To inculcate ethical and moral values in the students

DEPARTMENTAL PROFILE

1. Name of the Department : Sericulture
2. Year of Establishment : 2021
3. Programmes / Courses offered : B.Sc. Life Sciences
Sericulture, Zoology, Botany
4. Annual/ Semester/Choice based credit : B.Sc. (Choice Based Credit System)
System (programme wise) Semester System
5. MoUs with other Departments : Department of Sericulture is having
MoUs with, Sericulture Unit Kakatiya
University, Hanamkonda.
6. Number of Teaching posts:

DESIGNATION	SANCTIONED	FILLED
Guest Faculty	1	1

7. Faculty Details:

Name	Qualification	Designation	No. of Yearsof Experience
B.Rajesh	M.Sc	Guest Faculty	4 years

8. Student -Teacher Ratio (Programme wise) : B.Sc. (Life Sciences) Sericulture - 1 : 20

9. Teaching methods adopted to improve Student learning

: Lecture method, Lecture Demonstration, Experimental method.
Student centric methods - Student Seminar, Quiz, Group Discussion, Elocution and Essay writing, Study Project .

10. Participation in Institutional Social Responsibility (ISR) and Extension Activities

: Participation in academic, NSS, cultural and literary events

COURSES/ PROGRAMMES OFFERED

New Vocational course **Sericulture** was introduced in B.Sc. Programme (Life Sciences) under the Choice Based Credit System in the year 2021-22.

The courses offered by the institute at present are given in the table below.

PROGRAMME	GROUP/ COMBINATION OF COURSES	MEDIUM
B.Sc.	SBZ / Sericulture, Zoology, Botany	English

COURSE DETAILS

Presently, there are six papers in the Sericulture Course, one paper per Semester.

The papers in the Dairy Science Course are given below.

S.NO.	YEAR	SEMESTER	PAPER
1	I	I	General Sericulture and Moriculture
2		II	Silk Biology and Rearing Technology
3	II	III	Silk Worm Seed Technology
4		IV	Post Cocoon Technology
5	III	V	Mulberry and Silk Worm Crop Protection
6		VI	Vanya Sericulture

STUDENT ENROLMENT

There is a vast improvement in the enrolment of students in the B.Sc. (Sericulture) programme during the one year. The relentless efforts of the faculty have helped in the improvement of the student enrolment.

Academic year	strength
2021-2022	24
2022-2023	21

FACULTY PROFILE

The details of the faculty in the Department of Sericulture since in the year 2021 are given below.

S.NO.	NAME OF THE FACULTY	EDUCATIONAL QUALIFICATION	DESIGNATION	DURATION FROM	TO
1.	G.Veerender	M.Sc	Guest Faculty	03-04-2022	31-12-2022
2.	B. Rajesh	M.Sc	Guest Faculty	04-02-2023	Till to Date

TIME TABLE

GOVERNMENT DEGREE COLLEGE - THORRUR TIME - TEBLE

Sub: SERI CULTURE

DAYS	GROUP	I 10-11 am	II 11-12.0pm	III 12-1 pm	IV 1.30-2.30	V 2.30-3.30	VI 3.30-4.30
MON	1 st year		♀	SERI			
	2 nd year		SERI				
TUE	1 st year			SERI			
	2 nd year		SERI		I		
WED	1 st year			SERI	J		
	2 nd year		SERI		Z		
THU	1 st year			SERI	∩	SERI LAB	SERI LAB
	2 nd year		SERI		∪		
FRI	1 st year			♀			
	2 nd year				SERI LAB	SERI LAB	SERI LAB
SAT	1 st year						
	2 nd year						

TEACHING LEARNING PROCESS

The Department of Sericulture provides a conducive environment for the process of teaching and learning. The curriculum is framed by the affiliated university and examinations are conducted by the same the University. The teaching is done as per credits and hours allotted for theory and practical. The teaching is done in an effective manner by adopting various methods to enable the students to learn comfortably. The learned concepts are assessed by Internal Assessment and University Examination.

Teaching Methods

The teaching methods usually adopted are Lecture method, Lecture demonstration method and Experimental method. The student centric methods adopted in teaching are Student Seminar, Quiz, Group Discussion, Elocution and Essay writing.

ASSIGNMENTS

Assignments are given on important topics in the curriculum regularly. Students complete their assignments in the stipulated time.

STUDENT SEMINAR

Student Seminar is one of the best methods of learning. Students teach fellow students on a particular topic. Suggestions will be given to the student seminar presenter. The peers also give their feedback on the presentation.



Student Seminar by N.Ramya , B.Sc. II year



Student Seminar by B.Sindhuja, B.Sc. I year

QUIZ & ESSAY Writing

Quiz is conducted every year for all B.Sc. (Sericulture) students on the topics related to the curriculum. Students actively participate in the Quiz programme every year. Quiz helps the students in extensive reading.



GROUP DISCUSSION

Group Discussion develops critical thinking and communication skills. The whole class is divided into groups based on numerical strength. A thought provoking question is raised. Students discuss among themselves and each group presents their opinion.



Group Discussion conducted on 14-11-2022

EXTENSION LECTURES

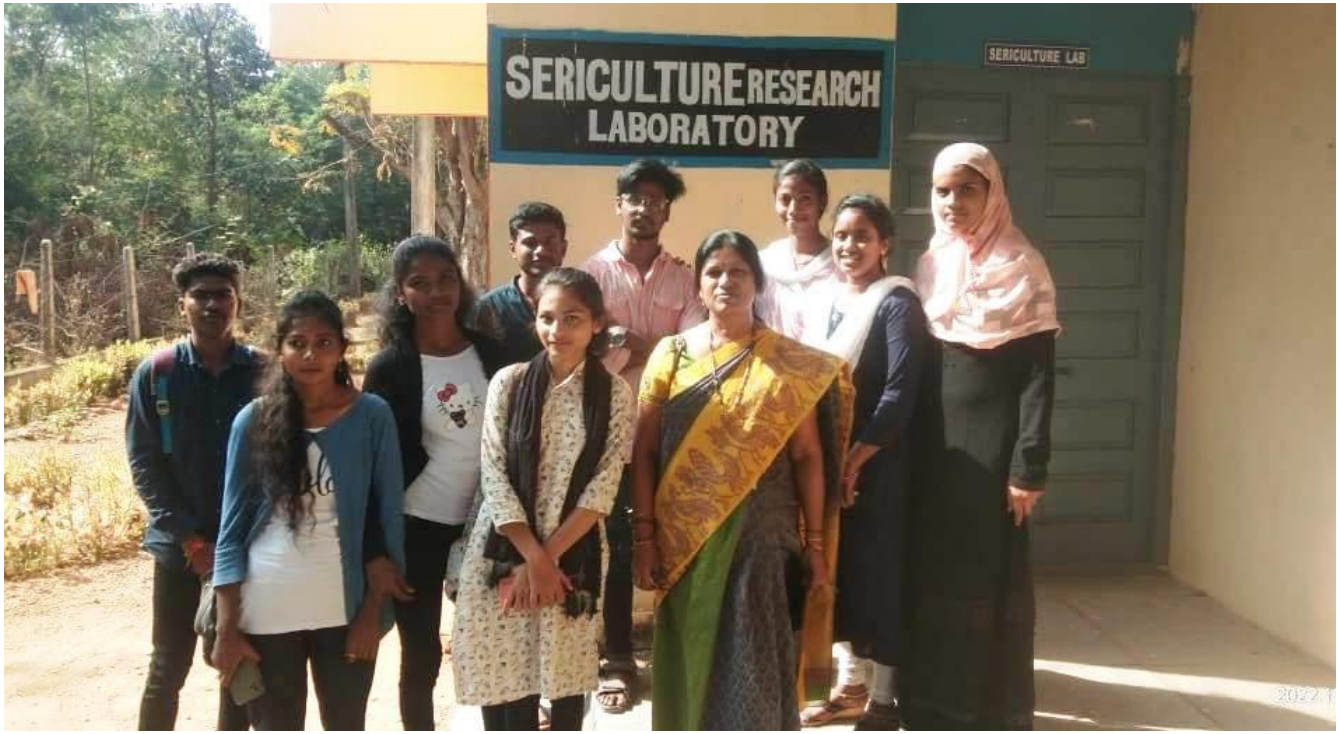
Extension Lectures have been organized by the department to energize the students, add value to the learned concepts and offer a new perspective. The faculty from other institutions, Retired faculty and Faculty from Kakatiya University are invited to give extension lectures.



Extension Lecture by Dr. Kaneez Fatima, Assistant Professor

FIELD TRIPS

Field Trips are organized by the department to enable the students to learn through real world experience and hands - on experience.

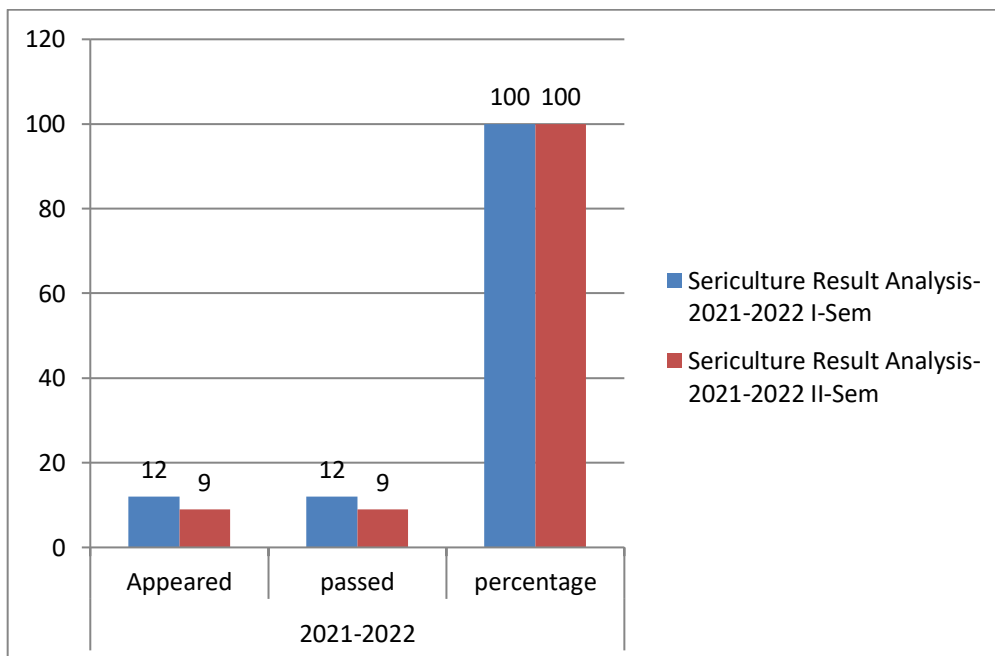


Field trip Sericulture Unit In Kakatiya University



Result Analysis

Sericulture Result Analysis-2021-2022			
		I-Sem	II-Sem
2021-2022	Appeared	12	9
	passed	12	9
	percentage	100	100



CERTIFICATE COURSES /ADD ON COURSES

The Department of Sericulture has introduced certificate course for the benefit of students in the last two years. These courses would help the students to gain self employment. All the students of the college are eligible to enroll in the courses. The certificates will be issued based on their performance in the assessment test and percentage of attendance.

S.No.	Academic Year	Name of the Certificate Course	Number of students enrolled	Number of students completed the course
1	2021-2022	Moriculture	20	18
2	2022-2023	Moriculture	20	16

Admission Campaigning

The Department of Sericulture participates in Admission Campaigning every year. The faculty visit Junior Colleges and Villages for door to door campaign.





COLLABORATIONS WITH OTHER DEPARTMENTS AND INSTITUTIONS

The Department of Sericulture has signed Memorandum of Understanding with four institutions in the last two years. The MoU is for Collaborative research and for promoting cooperation in areas of mutual interest.

S.No.	Name of the Institution	Date of MoU	Duration
1.	Kakatiya University	05-10-2022	5 years

BEST PRACTICES

The Department of Sericulture implements some of the practices every year which can be designated as Best Practices. The practice is rearing of silk worms in rearing house



FUTURE PLANS

- The Department of Sericulture envisions to improve the enrolment of students.
- The department wishes to initiate Post Graduation Courses.
- To initiate job oriented multidisciplinary courses in B.Sc. Programme.