

# Field Trip to RARS - Palem

26

2021-22

As a part of curriculum, students of I, II & III year BSc students are taken to the Field Trip to RARS Palem to observe various varieties of hybrid crops and their breeding techniques.

2. Dr. Usha Rani has explained about the breeding techniques of different varieties of *Sorghum vulgare* and also given a brief account on the pathogens effecting *Sorghum* crops.

3. Smt. Bindhu Priya Scientist in plant breeding has explained about breeding techniques in *Ricinus communis*. A few of the points explained by them are

- \* Selection of parent plants
- \* Emasculation of Bi-sexual flowers
- \* Bagging of emasculated plants
- \* Pollination of emasculated plants

3. Dr. Nagesh, Sr. Scientist plant breeding joined us later and interacted with the the students and clarified their doubts.

4. Dr. Phurani, N. Bhatt incharge pathology lab has explained about various sophisticated lab equipments about such as

- 1. Laminar Air flow chamber
- 2. Hot air oven
- 3. Auto Clave
- 4. Inoculation Chamber
- 5. Laboratory rotary shaker

5. Dr. Sujathamma Scientist has explained about "Importance of vermi-compost and Vermiculture methods to students and clarified their doubts

27



Dr. Usha Rani Madam Explaining about the breeding techniques of different varieties of *Sorghum vulgare*



Smt. Bindhu Priya (Scientist in plant breeding) Madam explaining about breeding techniques in *Ricinus communis*



Dr. Nagesh (sr. Scientist in plant breeding) sir interacted with the students and clarified their doubts



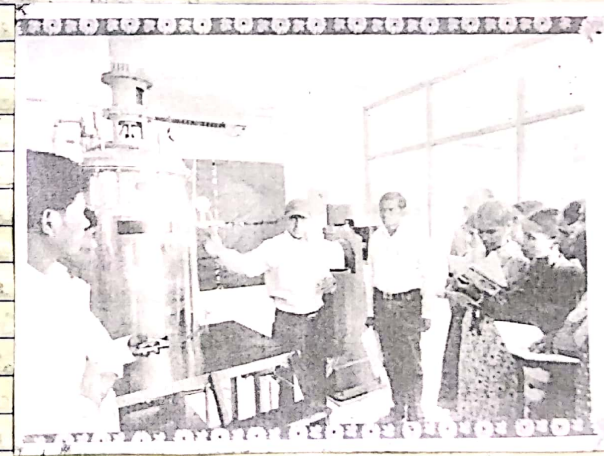
Dr. Dharani N. Bhatt incharge pathology lab has explained about frequently attacking diseases on sorghum



A field visit to Vermiculture unit at 'RARS Palem' demonstrated by "Dr. Sujathamma Scientist on "Importance of Vermicompost and Vermiculture Methods" to the Students.



Students visited the "Biotechnology Lab"



Sti. Gopal Research Associate given demonstration about Autoclave used in Tissue culture to the students

32  
Student Feedback for Field Trip Visit to RAPS-Palem

S.No	Name of the student	Group & year	Signature	Feed back
1.	K. Jyothi	B2C III year	K. Jyothi	Good.
2.	P. Prathusha	" "	Prathusha.	very Good
3.	M.D. Prasveer	" "	M.D. Prasveer	Excellent
4.	M. Divya	" "	M. Divya	useful
5.	Bhanuprakash	" "	Bhanu prakash	Gained knowledge
6.	C. Kumar	" "	C. Kumar	very Good
7.	T. Shireesha	" "	T. shireesha	developed character - unification skills
8.	Afrin	" "	Afrin	Good
9.	Shivakumar Reddy	" "	shivakumar Reddy	Useful
10.	P. Brahmam	" "	P. Brahmam	Excellent
11.	A. Chandu	B2C II year	A. Chandu	Good
12.	P. Lavanya	" "	p. Lavanya	Good Experience
13.	K. Nithin	" "	K. Nithin	useful
14.	B. Swetha	" "	B. swetha	very Good
15.	G. Mounika	" "	G. Mounika	Excellent
16.	B. Shivani	" "	B. shivani	Gained knowledge
17.	B. Shireesha	" "	B. shireesha	very Good
18.	V. Vasantha	" "	V. Vasantha	Excellent
19.	A. Haritha	" "	A. Haritha	Good
20.	M. Prasanna	" "	M. Prasanna	Very Good
21.	C. Shireesha		C. Shireesha	Excellent
22.	C. Venkatalaxmi		venkatalaxmi	useful
23.	B. Bhanusri		Bhanusri	very Good
24.	K. Mounika		Mounika	Excellent
25.	M. Anusha		m: Anusha	Good
26.	P. Nareesh Goud		P. Nareesh Goud	Gained knowledge
27.	Haseena Begum		Haseena Begum	very Good
28.	Thasleem		Thasleem	Excellent

Principal  
S.V. Govt. Degree College  
PALEM-509 216  
Dist. Nagarkurnool (T.S.)