

**DEPARTMENTAL
ACTIVITIES
2024-25**

S.No.	Name of the Activity	Date
1.	Plantation Day, 2024	29.07.24
2.	Organ Donation Awareness Programme, 2024	02.08.24
3.	VISIT TO YSR HORTICULTURAL RESEARCH STATION,2024	03.08.24
4.	HACKATHON , 2024	13.08.24 &14.08.24
5.	Preparation of potting mixture for planting of ornamental plants	21.08.24
6.	IFS, 2024	27.08.24
7.	Value Added Products from Karonda	28.08.24
8.	Hand Emasculation	23.09.24
9.	Terrace gardening 2024 to 2025	19.11.24
10.	New Orchard	28.11.24
11.	Fete day, 2024	30.11.24
12.	Soil Day, 2024	05.12.24
13.	2nd VISIT TO YSR HORTICULTURAL RESEARCH STATION, 2024	13.12.24
14.	Visit to Regional Agricultural Research Station	13.12.24
15.	HORTI EXPO, 2024	23.12.24
16.	Air Layering on Guava trees	22.01.25
17.	NTR Veterinary college	22.01.25
18.	Agri Mela, Nuzvid	25.01.25
19.	Acharya Charaka REPORT	01.02.25

20.	BIO ORGANIC MANURE	01.02.25
21.	Orientation Programme for Intermediate Bi.P.C.	12.02.25
22.	Visit to RARS	20.03.25

Plantation Day, 2024

Plantation Day, 2024 was organized on 29.July.2024 at Botanical Garden, by the Department of Agriculture and Rural Development in coordination with the Department of Botany cooperated by Dr.Ponni, Department of Environment Education, Maris Stella College with the theme of “Ecosystem Restoration.”

Approximately 42 students from both the departments participated in this plantation program enthusiastically in the presence of Honorable chiefs of the Maris Stella College: Dr.Sr.Kulrekha Mudartha, I/c Principal, Dr.Sr.Leena Quadras, Correspondent, Dr.Sr.Innyasamma, IQAC

Coordinator, G.Usha Kumari, Vice-Principal, Dr.P.Lakshmana Swamy, HOD of Dept. of Agriculture and T.Kiranmai, HOD of Dept. of Botany and the faculty. This day was dedicated to planting Artabotrys, Sweet Lemon, Papaya, Mahogany and Banana and spreading awareness about the importance of plants. The main objective is to educate their conscience to make sustainable use of greenery around and to plant trees, also engaging them in gardening activities and ensuring the availability of Oxygen to the future generations is an individuals' responsibility.



Organizing Plantation Day on 29/07/2024

Organ Donation Awareness Programme, 2024

Organ Donation Awareness Programme, 2024 was organized on 2.August.2024 at Sri Tummalapalli Vari Kshetraiah Kalaa Kshetram, as part of National Organ Donation Week, 2024 with the slogan 'Angadaan Jan Jakrukta Abhiyaan' in Vijayawada with Chief Guest Shri. Satya Kumar Yadav, Health Minister of Andhra Pradesh. MLA Bonda Umamaheswara Rao, Director of the State-run Visakha Institute of Medical Sciences (VIMS) K. Rambabu, Jeevandan State Chairman D.S.V.L. Narasimham, the Superintendents of Guntur and Vijayawada Government General Hospitals and others were present. Approximately 60 students of the II and III year, from the Department of Agriculture and Rural Development along with the faculty members Mr. K. Manoj Kumar, Ms. A. Tejasree and Ms. K. Jasmi Priya participated in this Organ Donation Awareness Programme.

On this day students participated in a rally from Government Hospital, Vijayawada to Tummalapalli Vari Kshetraiah Kalaa Kshetram. During the programme Mr. Satya Kumar said "Individuals should think about contributing to their mite for this noble cause. We can improve the lives of

those awaiting transplants by dispelling myths, addressing concerns, and fostering a culture of making informed decision Organ donation is an act of compassion that has the potential to save lives and improve the quality of life for countless people in need,”

The main objective is to educate, bring awareness and breakdown myths about organ donation.



Organ Donation Awareness Programme on 02/08/2024

Visit to DR. Y.S.R Horticulture Research Station, Ambajipeta, East Godavari ,Dist., 2024.

DR.Y.S.R Horticulture Research Station Ambajipeta, East Godavari Dist. was visited by IIIrd Year students on 03. August.2024 as a part of an Educational tour being exposed to the different varieties of Coconut crop and Production of bioagents. The main objective was to impart additional knowledge to the students through this visit.

Approximately 30 students from 3rd year along with Maris Stella A&RD Faculty , K. Manoj Kumar, D. Gouthami, A. Tejasree. In this research trip, students got exposed to the different practices for coconut varietal development and rearing of Bio agents to control insect pests. Dr. N.B.V Chalapathi Rao, Principal Scientist (Horticulture) demonstrated the varietal descriptions and their development. Dr. V. Anoosha ,Scientist (Entomology) demonstrated the methods of collecting the larvae, rearing and development of Bio agents. Students learned transplanting of coconuts, development of Bioagents and their benefits.



Visit to DR.Y.S.R Horticulture Research Station, Ambajipeta, E.G. Dist. on 03/08/2024



Visit to Bioagents Production Unit at DR.YSR Horticulture Research, Ambajipeta, E.G. Dist. on 03/08/2024

Students visiting the Farms at DR.Y.S.R Horticulture Research Station, Ambajipeta on



03/08/2024

HACKATHON, 2024

HACKATHON, 2024 was organized on 13th, 14th August .2024 which was a one day program . The main objective of this program is Innovations having 4.0 Technology Applications that can be commercialized and become a startup. This is an open opportunity for both students and faculty . This program was successfully completed in the presence of Honorable chiefs of the Maris Stella College: Dr.Sr. Jasinth Quadras Principal, Dr.Sr.Leena Quadras, Correspondent, Dr.Sr.Innayasamma, IQAC Coordinator, G.Usha Kumari, Vice-Principal, Dr.P.Lakshmana Swamy, HOD of Dept. of Agriculture and D.Gouthami, Assistant professor Dept. of Agriculture. The main highlights of this program is Top 3 innovative ideas will be recognized with Rs.1 Lakh award for each idea along with a certificate. 6 students of Dept. of A&RD have participated energetically and expressed their entrepreneur ideas briefly. M. Anandhita, Poojasri, Raqia Sulthana, Kaveri of IIIrd year and Srihitha, Jasmine of IInd year . This day was completely involved by gaining knowledge and to know how important an entrepreneur plays in the National Economy. Students expressed their ideas and mistakes were corrected on the spot and thus the students have felt that Entrepreneurship is not just a business it's an individual responsibility.



HACKATHON on 13&14. August. 2024

Preparation of potting mixture for planting of ornamental plants, 2024

Preparation of potting mixture for planting ornamental plants was performed by I and II Year on 21st August 2024 at Department of Agriculture and Rural Development Maris Stella College. Approximately 40 students of the I and II years, along with the faculty members Ms. A. Tejasree and Ms. K. Jasmi Priya, participated in the preparation of the potting mixture.

All the students actively participated in the preparation of the potting mixture activity. For this purpose, different types of ornamental plants like Codiaeum, Croton Petra, Dieffenbachia, Thuja, and Erica palm were bought from VSR Nursery, Vijayawada. To plant all these ornamental plants, a potting mixture was prepared in the ratio of 1:1:2(Cocopeat: Vermicompost: Sand) and then the prepared mixture was filled in the pots, and ornamental plants were planted, followed by watering.

The main objective of this activity is to provide better root development and to withhold the moisture for better growth and development of the plants. Thus, the students learned how to prepare the potting mixture for planting nursery-raised plants.



Preparation of Potting Mixture for Planting on 21/08/2024



Preparation of Potting Mixture by I and II Year on 22/08/2024

INTEGRATED FARMING SYSTEM, 2024

“ONE DAY TRAINING PROGRAMME TO THE LOCAL FARMERS”

“One day training programme to the local farmers” on Integrated Farming System, 2024 was organized on 27.August.2024 at Backside Fields of Maris Stella College by the Department of Agriculture and Rural Development. Approximately 80 students from Ist, IInd and IIIrd Year students of Agriculture & Rural Development Department, approximately 15 farmers participated in this program enthusiastically in the presence of Honorable chiefs of the Maris Stella College: Dr.Sr.Kulrekha Mudartha, I/c Principal, Dr.Sr.Leena Quadras, Correspondent, Dr.Sr.Innayasamma, IQAC Coordinator, G.Usha Kumari, Vice-Principal, Dr.P.Lakshmana Swamy, HOD of Dept. of A&RD. The main activities conducted by the department is Releasing of Fish (Koramenu) in A1 fields of Rice Variety: Kujipataliya. Small-scale farmers, students of Maris Stella College and S.V. Agriculture College were the participants. Media attending our program filled the participants with enthusiasm. Afternoon session followed by the training program to the local farmers by D.Gouthami. The main objective of this training program is to bring awareness in Small Farmers about an Integrated Farming System and its benefits and to meet the economical need of the small scale farmers to mentally train the farmers to handle the risk of any loss in his farm. This Activity is remarked by wide media coverage viz., Television and Newspaper which serves as an encouragement to the Dept. of A&RD and small farmers.





One Day Training Programme to Local Farmers on 27/08/2024

VALUE ADDED PRODUCTS FROM KARONDA, 2024

Preparation of jam and pickle from Karonda was organized on 28.August.2024 at K.V.K. Kalavacherla, Rajanagaram, Rajahmundry by IV Year students of the Department of Agriculture and Rural Development. Approximately 45 students enthusiastically participated in the presence of the Head of the KVK V.S.Gopal Rao Naidu and few SMS present over there. Karonda is one of the species of flowering shrub which produces berry-sized fruits that are commonly used as a condiment in Indian pickles and spices. Students gained knowledge about how to increase the value and shelf-life of Karonda by adding the value and also educating students about its benefits.



Preparation of jam from Karonda on 28/08/2024

Hand Emasculation in Okra

Hand Emasculation in okra is done on 23.09.2024 in the back fields of Maris Stella College, Vijayawada by III year students. Approximately 32 students have participated in this demonstration session on Hand Emasculation which is an art and science of removing male parts i.e., stamens from the bisexual flowers. This is done manually using forceps, scissors, brush and butter paper bag. Following emasculation, pollination is done manually by dusting the desirable pollen on the emasculated flower. The main objective is to impart the students to gain hands-on learning experience on the concerned subject and make them a pro in the future.



Hand Emasculation in Okra on 23.09.2024



Bagging of emasculated flower in Okra, 23.09.2024

A Report on Certificate Course in Terrace gardening

2024-25

The certificate course “Terrace garden” was offered by the Department of Agriculture and Rural Development to the students of Maris Stella College. The main objective of this certificate course was to train the students in garden design, preparation of potting media, types and plant care techniques for raising and maintenance of terrace gardens.

The certificate course started on 19.11.2024. The duration of the course was 40 hours. This certificate course was offered thrice in a week from 11.40 pm to 12.30 pm.

The certificate course has one credit. Theory (40 Marks) and practical (60 Marks) examinations were conducted at the end of the course on 17.04.2024. 35 students have completed the course successfully and were certified.



Preparation of potting media by students on 21/08/2024

New Orchard, 2024

The New Orchard was established by planting various kinds of fruit plants, this activity was performed by I and II Year on 28th November 2024, Department of Agriculture and Rural Development Maris Stella College. Approximately 50 students of the I and II years, along with the Principal and faculty members Dr.P.Lakshman Swamy,A. Tejasree, D.Gouthami and K. Manoj Kumar participated in the activity.

For the purpose, healthy plants of one to two years old are selected. Before planting pits are prepared at a spacing of 2.8 m and then pits are filled with vermicompost and top soil. Soon after planting a little irrigation was provided till the plants survived. Later for effective utilization of space leafy vegetables were grown as inter-crops along with the fruit plants.

The main objective of this activity is to establish the various kinds of fruit plants. Thus, the students got awareness about the planting of fruit crops and cultivation of leafy vegetables as an intercrop.



Growing of fruit crops and leafy vegetables dated on 04.01.25

Christmas Fete Day, 2024

Christmas Fete day was celebrated on 30th November 2024 . Every year this celebration is done to serve Indigent People . The procedure of this event was every department will maintain food stall or entertainment stall so by following the process Agriculture and Rural Development students of first year girls with highly enthusiasm kept food stall with two items under the guidance of Dr. P Lakshmana swamy Head of the Department and D. Gouthami first year mentor.

Students made delicious food namely Pav-bhaji and chapati with veg and non veg curries and Earned 18000 rs by excluding their expenses they gave 11000 for charity. Charities often provide direct assistance, such as food, shelter, medical care, or financial aid, to individuals or communities facing hardship. Maris stella college not only makes students pave a way for their future by conducting this type of events allowing students to know correct use of money and value of the word **HELP**.



Christmas Fete Day on 30/11/2024

World Soil Day, 2024

World soil day is celebrated on 5th December every year to raise awareness about the importance of soil health, promote sustainable soil management, and encourage responsible practices to reduce soil degradation. On this occasion Agriculture and Rural Development took privilege and conducted Rally and Mime skit . Agriculture Faculty K. Manoj Kumar Reddy and D. Gouthami have planned Rally and Mime Skit Under guidance of Dr. P. Lakshmana swamy Head of the department. In the presence of Dr. Sr. Jasintha Quadras Principal and Dr. G. Innyasamma with the encouragement of them we have started rally our main theme is Caring for soil : Measure Monitor Manage so our thought is a small action results in huge change and makes every human to think that it is a Individual Responsibility to maintain soil health.



Visit to DR. Y.S.R Horticulture Research Station, Ambajipeta, East Godavari ,Dist., 2025.

DR.Y.S.R Horticulture Research Station Ambajipeta, East Godavari Dist. was visited by II Year students on 13. December.2025 as a part of an Educational tour being exposed to the different varieties of Coconut crop and Production of bioagents. The main objective was to impart additional knowledge to the students through this visit.

Approximately 30 students from 3rd year along with Maris Stella A&RD Faculty , K. Manoj Kumar, K. Jasmi Priya. In this research trip, students got exposed to the different practices for coconut varietal development and rearing of Bio agents to control insect pests. Dr. N.B.V Chalapathi Rao, Principle Scientist (Horticulture) demonstrated the varietal descriptions and their development. Dr. V. Anoosha ,Scientist (Entomology) demonstrated the methods of collecting the larvae, rearing and development of Bio agents. Students learned transplanting of coconuts, development of Bioagents and their benefits. Dr. Neeraja (Plant Pathologist) had explained about the laboratory equipment.



Visit to DR.Y.S.R Horticulture Research Station, Ambajipeta, E.G. Dist. on 13/12/2025



Visit to Bioagents Production Unit at DR.YSR Horticulture Research, Ambajipeta, E.G. Dist. on 13/12/2025

Regional Agricultural Research Station, Maruteru, 2025

Regional Agricultural Research Station, Maruteru was visited by II nd Year students on 13. December.2025 as a part of an educational tour being exposed to the different varieties of Rice. The main objective was to impart additional knowledge to the students through this visit.

Approximately 26 students from 2nd year along with Maris Stella A&RD Faculty , Dr. P. Lakshmana Swamy, K. Manoj Kumar, M. Blessy Olive, D. Gouthami, A. Tejasree and K. Jasmi Priya. In this research trip, students got exposed to the different practices for rice varietal development and rearing of Bio agents to control insect pests. They also demonstrated the working of qualitative analysis of greenhouse gases in rice fields by gas chromatography.



Visit to Regional Agricultural Research Station, Maruteru on 13/12/2025

HORTI EXPO, 2024

On the occasion of National Farmers Day on 23/12/2024, HORTI EXPO, 2024 was organized by the department of Agriculture and Rural Development in Mother Proinsias Block of Maris Stella College (Autonomous) inaugurated by Dr. Sr. Jasintha Quadras, Principal, Dr. Sr. Leena Quadras, Correspondent dated 18/12/2024 inviting students from different schools and colleges and showcased the various models and projects by the students. The main objective is to encourage and enhance the knowledge of Horticultural advancements and provide them the platform to showcase their innovative demonstrations.



Dignitaries of Maris Stella College inaugurating Agri Expo on 18/12/2024



Students' active participation in Horti Expo, 2024 on 18/12/2024.

"Farmer is the magician who produce money from mud."



The objectives for Horti Expo :

- To create a platform for professionals, business and stakeholders in the horticulture sector
- To be inspired by success stories and innovative solutions
- To provide educational sessions, workshops and demonstrations that help visitors and participants learn about new products, techniques and sustainable practices in horticulture
- To access most promising prospects under one roof
- To promote sustainable agricultural practices, the conservation of resources and the protection of biodiversity, often with a focus on eco-friendly technologies and practices
- To celebrate both local and international horticultural achievements, offering a platform to present the diversity and richness of horticulture

The Department of Agriculture and Rural Development cordially invites you to grace the Horti Expo 2024.

Competitions : Essaywriting, Poetry Writing, Art & Crafts
All are Welcome to participate
Participation Certificates will be awarded

"Gardens are the result of a collaboration between art and nature."

Organizing Committee:

Dr. P. Lakshmana Swamy, HoD
K. Manoj Kumar, Asst. Professor
M. Blessy Olive, Asst. Professor
D. Gouthami, Asst. Professor
A. Tejasree, Asst. Professor
K. Jasmi Priya, Asst. Professor
J. Madhuri, Asst. Professor



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MARIS STELLA COLLEGE (AUTONOMOUS)
VIJAYAWADA - 520008, ANDHRA PRADESH
DEPARTMENT OF AGRICULTURE & RURAL DEVELOPMENT

NATIONAL FARMER'S DAY

KISAN DIWAS - 23rd DECEMBER, 2024



Horti Expo 2024

"Where nature meets innovation
for sustainable Horticulture."

Date : 18th & 19th December, 2024

Time : 10.00 AM

Venue : Rusa Building & Play Ground

Chief Patron
Dr. Sr. Leena Quadras
Correspondent

Patron
Dr. Sr. Jasintha Quadras
Principal

Convener
Dr. P. Lakshmana Swamy
Head, Dept. of Agriculture
and Rural Development

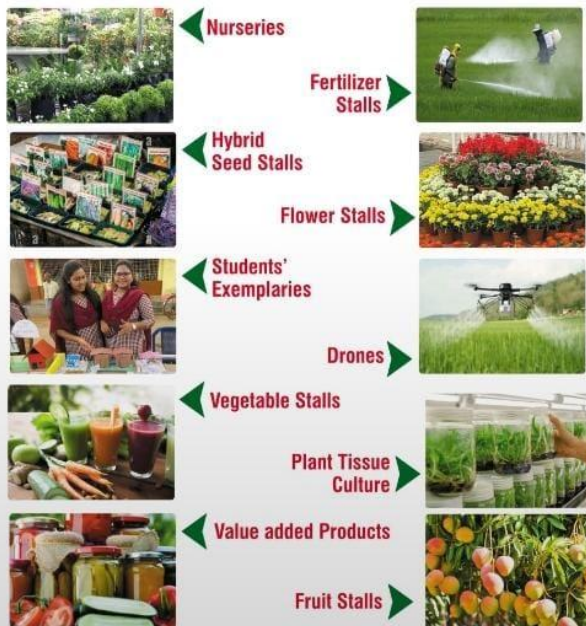
"Fruit science is the growing knowledge along with cultivation of taste."



OVERVIEW

The Horti Expo is a vibrant platform celebrating advancements in horticulture, agriculture and sustainable practices. It brings together industry experts, farmers, innovators and enthusiasts to showcase cutting-edge technologies, sustainable farming methods and the latest trends in floriculture, landscaping and urban gardening. The expo emphasizes food security, environmental conservation and economic growth, fostering collaboration and innovation for a greener, healthier future.

EXPO HIGHLIGHTS



"Horticulture means where green thumbs meet sustainable growth."



HIGHLIGHTS OF THE DEPARTMENT

- ★ The Department drives sustainable agriculture, crop diversification, technological innovation, economic empowerment, urban greening and research to enhance food security, environmental conservation and rural livelihoods.
- ★ The students are trained in innovative sustainable farming practices of both wild and hybrid varieties.

Agriculture Students' Activities



Air Layering on Guava Trees, 2024

As a part of Vegetative Propagation on Fruit Crops, Air Layering on Guava activity was performed by II and III Year on 9th and 13th August 2024 at Fruit Orchard, Department of Agriculture and Rural Development Maris Stella College. Approximately 60 students of the II and III years, along with the faculty member Ms. A. Tejasree, participated in this air layering activity.

All the students actively participated in the air layering activity. For the purpose of the air layering, a one-year-old or previous-season shoot of pencil thickness is selected. A gridle of 2.5 to 3.0 cm-sized bark was removed, and this gridled portion was scrapped with the rare side of the blade. The gridled portion is covered using moist sphagnum moss, which retains better moisture at the point of air layering. Then the girdled portion is wrapped with transparent polythene tape, and both ends of the tape are tied airtight.

The main objective of this activity is to produce adventitious roots while still remaining attached to the mother plant. Thus, the students got awareness about propagating the guava trees by air layering.



Air Layering on Guava performed by II-year students on 13/08/2024
Air Layering on Guava performed by III-year students on 09/08/2024



Livestock Production Management Awareness Programme, 2025

Tutorials for SC Students on Skill Development in Livestock Production Management Awareness Programme, 2025 was organized on 22.January.2025 at NTR College of Veterinary Science. Agriculture and Rural Development Students of the II, III and IV year attended with a strength of 29 members along with the faculty members Mr. K. Manoj Kumar, Ms. D.Gouthami in this Programme.

On this day students visited all the Livestock units and animals present in the college like Buffaloes, sheep, Hens, Swines in different types of breeds. They also got information on how the animal sheds are maintained and how cleaning procedures are done.

We the Humans are getting lots of benefits from animals like Meat and Milk so now the students got a clear data on how the animal feed is prepared and what type of grass should we have to give to animals and which are definitely to be avoided in animal feed and what type of diseases that are bothering animals, how it could be cured. All this information is provided by the professors of NTR College with lots of patience in detail.

The Faculty also gave information on Entrepreneurship ideas to students like developing Swine Farm along with health benefits of eating Swine meat and Super Napier Grass Importance and Profit details which help students in future.



Livestock Production Management Awareness Programme, 2025



AGRI MELA, NUZVID

Agri Mela 2025 was organized on 25 January 2025 at Montfort Environmental Hub, Nuzvid in collaboration with the Department of Agriculture and Rural Development, Maris Stella College with the aim to educate the society about the importance and scope of Organic as well as Innovative Agriculture.

Approximately 32 students from the Department of Agriculture and Rural development participated enthusiastically in displaying their innovative agricultural models viz., Precision Farming etc., and demonstrating the working and providing the relevant information to the students of adjacent schools. On the other hand, Dr. P. Lakshmana Swamy, Head along with the faculties M. Blessy Olive, D. Gouthami, A. Tejasree and K. Jasmi Priya delivered a lecture using a Powerpoint Presentation on the scope and importance of Organic farming with an aim to create awareness and to impart the organic culture in the respective schools and kitchen gardens. Students were in awe after listening to the lecture and went back filled with a spirit to adopt themselves an organic livelihood. At the end of the day, this objective of bringing awareness about organic farming was successful and brought in us the sense to embrace and finally implement the culture of Organic Agriculture.

Demonstration of the Precision Agriculture Model on 25/01/2025





Dr. P. Lakshmana Swamy delivering a lecture on 25/01/2025

Report on Acharya Charaka Aushadi vanam

The department of Agriculture and Rural Development in Mother Proinsias Block of Maris Stella College (Autonomous) established a medicinal plants garden, inaugurated by Dr. Sr. Jasintha Quadras, Principal, dated 01/02/2025. The main objective is to encourage and enhance the knowledge on medicinal plants for students and provide the students a platform to grow medicinal plants. This stall was established with a view to make the students understand the therapeutic properties of medicinal plants, with many modern drugs derived from them, and are crucial for health care, especially in regions with limited access to conventional medicine.



Dr. Sr. Jasintha Quadras inaugurated the garden



Dr. Sr. Jasintha Quadras observing the plants and interacted with students

BIO ORGANIC MANURE - 2025

Solid waste management refers to the collection, transportation, processing and disposal of solid waste in a manner that minimises environmental and health impacts. Effective solid waste management is crucial for maintaining public health, conserving natural resources and mitigating climate change. The students of 4th Bsc.A&RD prepared vermicompost from biodegradable waste. This bio organic manure was prepared from a solid waste management unit established in college premises.

The biodegradable waste like all kinds of plant waste like leaves, kitchen waste, harvested crop residue, including curbside collection and drop off centres. Transporting waste material to the processing unit. Separation of foreign materials such as plastic and metal items from the waste collection. The ingredients in organic manure are listed below:

Nitrogen, phosphorus, potassium, sodium, calcium and magnesium, micronutrients like copper, iron, zinc and sulphur. Along with these VAM and cocopeat are also induced which helps to improve beneficial fungus and restoration of soil fertility and moisture in the soil.

This programme was under the monitor of Head of the dept- Dr. P. Lakshmana swamy sir and other lecturers. Breaking hard clods and making them fine. Loosening coco peat bricks while soaking them in water for 3 hours. Later mixing of all the components like cocopeat, mixed sand with decomposed material. This mixture is sieved fine through the net and is finally packed in the polythene bags weighing 5 kgs and 10 kgs. While packaging, addition of 2 spoons of VAM into each bag and labelling each bag. In total, we have packed 32 bags. On 1st February 2025, this small business was inaugurated by The principal, Dr. Sis. Jasintha Quadras accompanying with Dept of economics, Dept of Biochemistry and Dept of agriculture and rural development. Our first customer was Swaroop sir from DOP-economics. Soon rest of the bags started to get sold without single announcement. Selling bio organic manure offers numerous offers to farmers, gardeners. Students gain the experience in sales and marketing of the

commodities.



Vijayawada, Andhra Pradesh, India

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Lat 16.502204° Long 80.65919°

01/02/2025 12:41 PM GMT +05:30

Orientation Programme for Intermediate Bi.P.C. , 2025

“Orientation programme for Intermediate Bi.P.C.” students was organized on 12.02.2025 in the Seminar Hall , II floor of the Department of Agriculture and Rural Development , Maris Stella College, Vijayawada. The main objective is to promote the Department of Agriculture and Rural Development as a part of admission activity. Dr. P. Lakshmana Swamy, Head introduced about the scope of the course and other faculties explained about the course structure and opportunities ahead.



Orientation Programme for Intermediate Bi.P.C. on 12/02/2025

Annual Report on Regional Agricultural Research Station, Maruteru, 2025

Regional Agricultural Research Station, Maruteru was visited by I and III Year students on 20 March 2025 as a part of an educational tour being exposed to the different short duration, medium duration and long duration Rice varieties. The main objective was to impart additional knowledge to the students through this visit.

Approximately 37 students from 1st and 3rd year along with Maris Stella A&RD Faculty , Dr. P. Lakshmana Swamy, A. Tejasree and K. Jasmi Priya. In this research trip, students got exposed to the different farming systems, different practices for rice varietal development and rearing of Bio agents to control insect pests. They have also developed a model i.e. trap barrier system to control rat infestation in paddy fields.

