

REPORT ON ACTIVITIES ORGANIZED IN ADAPTED VILLAGES

SUBMITTED BY

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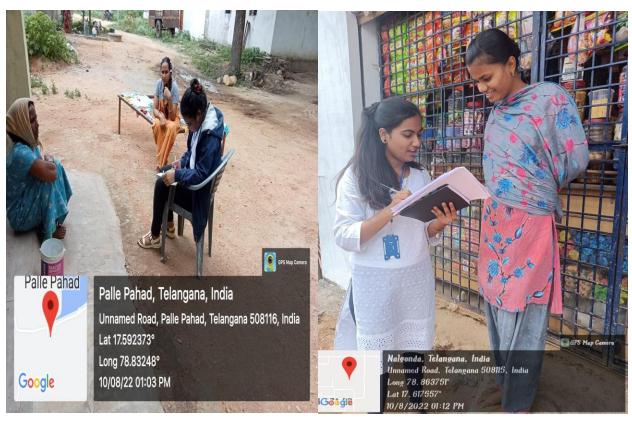
The following activities were carried out in the 5 adopted villages

Village Surveys & Household Surveys were carried out in the Villages by R.B.V.R.R Women's College Students.





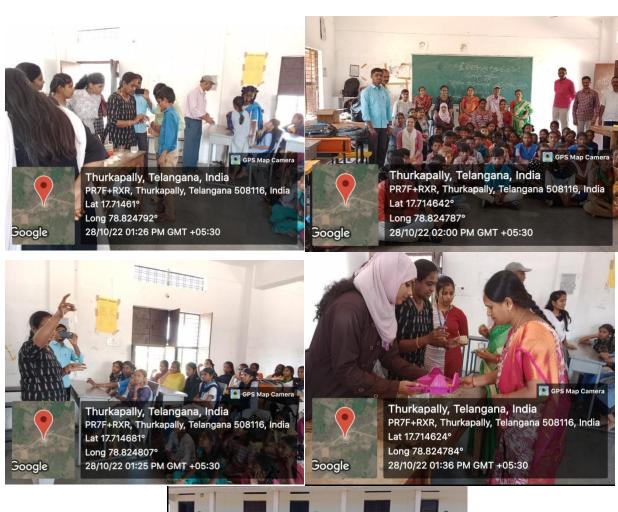








The Department of Biotechnology held an outreach activity on Friday 28/10/2022 at Zilla Parishad Primary & High School Veera Reddy Palle Thurkapally, Telangana, India. The activity aimed at creating awareness about Food Adulteration of eatables of daily life amongst the students. The Department of Biotechnology has given an informative talk on the above mentioned topic under the guidance of HOD of Biotechnology. The activity has been accompanied by Faculty members and students of Biotechnology Department, about 60 students and Staff of the School were benefitted by active participation in interactive as well as practical sessions which were highlight of the program.





Lecture Session & Student Interaction



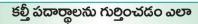
Distribution of Booklet on Organic Manure preparation and Food Adulteration detection methods.

Outcome: Students and Staff of the School have learned how to identify adulteration present in the food items through simple practical sessions and gained knowledge on how Adulteration is a very serious problem posing serious health risks to many in India. In every product there is adulteration. Starting from our daily groceries, it moves on to our life saving medicines. Adulterated food is dangerous because it may be toxic and can affect health and it could deprive nutrients essential for proper growth and development of a human being.

Through the activity involving food adulteration, students were made aware of the possible adulterants used in the day-to-day ingredients and foods that we use and the ways which it can be identified. They were enlightened with the knowledge of the ill effected of eating the foods prepared from adulterated ingredients on the health in long run. Even the students made aware of the procedures to identify some simple adulterants at home.



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యాదాడ్రి జిల్లా ,అక్టోబర్ 28 (బ్రజా జ్యోతి): కల్తీ పదార్థాలను గుర్తించడం ఎలా అనే విషయంపై బ్రయోగాత్మకంగా సుమారుగా రెండు గంటల కార్యక్రమాన్ని తుర్మపల్లి మండలం వీరారెడ్డిపల్లి గ్రామంలోని జెడ్బిహెమ్ఎస్ హైస్కూల్లో విద్యార్థులకు శుక్రవారం రెడ్డి కాలేజ్ నారాయణగూడ హైదరాబాద్ హెడ్ ఆఫ్ ద డిపార్ట్మెంట్ డాక్టర్ నందా దేవి ఆధ్వర్యంలో వారి విద్యార్థులతో జట్టి విషయంపై అవగాహన కల్పించారు. ఈ సందర్భంగా ఉపాధ్యాయ బృందం విద్యార్థులు ఆసక్తిగా విన్నా అనంతరం వారికి ప్రత్యేక ధన్యవాదాలు తెలియజేశారు. ఈ కార్యక్రమంలో సర్బంచ్ జక్కుల (శ్రీవాణి వెంకటేష్ యాదవ్, ప్రధానోపాధ్యాయుడు (శ్రీనివాస్, ఉపాధ్యాయులు కే. గీళ ,ఎస్ కృష్ణ ప్రసాద, ఎం నరేష్ రెడ్డి ,ఎస్.కె బీకం సాహెబ్, జి బాలరాజు, పి వెంకటేష్, విద్యార్థని ,విద్యార్థులు పాల్సొన్నారు.

ಬಂಬಾ ಅಧಿರ್ವಂಲ್ನ ಹಿಂದಜಹುದ

కల్తీ పదార్థాలను గుర్తించడం ఎలా?



తరర్లుపల్లి, అక్టోబర్ 28(గిజం మ్యాస్) :కల్త్ పదార్థాలను గుర్తించదం ఎల అనే విషయంపై ప్రయోగాత్మకంగా సుమారుగా రెండు గంటల కార్యక్రమాన్ని తర్లపల్లి మండలం వీరార్థిపల్లి (గామంలోని జెడ్డి)హెపినస్ హైమ్యాల్ల్ విద్యార్థులకు ఈ క్రమారం రెడ్డి కాలేజ్ నారాయణగూడ హైదరాబాద్ హెడ్ అఫ్ ఓ డిపార్ట్మెంట్ దాక్టర్ నందా దేవి ఆర్గర్యంలో వారి విద్యార్థులకో ఇడ్డి విషయంపై అవగాహన కల్పించారు. ఈ సందర్భంగా ఉపార్యాయ బృందం విద్యార్థులు అనక్షగా విన్నా అనంతరం వారికి ప్రత్యేక ధన్యవాదాలు తెలియజేశారు. ఈ కార్యక్రమంలో సర్బంద్ జక్సుల (దీవాణీ వెంకటేష్ యాదన్, ప్రధానసాధ్యాయుంట డ్రిసీవాస్, ఉపాధ్యాయులు కే. గీత ,నిన్ కృష్ణ ప్రసాద్, ఎం సరేష్ రెడ్డి ,నిన్.8 పిఠం సాహెబ్, జి బాలరాజు, పి వెంకటేష్, విద్యార్థిని ,విధ్యార్థులు పాల్గాన్నారు.

(NæO)

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కర్తీ పదార్థాలను గుల్తించడం ఎలా? కర్మపల్లి, అక్టోబర్ 28



కట్తి పదార్థాలను గుర్తించడం ఎలా అనే విషయంపై స్రుయోగాత్మకంగా సుమారుగా రెండు గంటల కార్యక్రమాన్ని తుర్కపల్లి మండలం వీరా రెడ్డిపల్లి (గ్రామంలోని జెడ్పిహెచ్ఎస్ హైస్కూల్లో విద్యార్థులకు శంక్రవారం రెడ్డి కాలేజ్ నారాయణగూడ హైదరాబాద్ హెడ్ ఆఫ్ ద డిపార్ట్మెంట్ డాక్షర్ నందా దేవి ఆధ్వర్యంలో వారి విద్యార్థులతో ఇట్టి విషయంపై అవగాహన కల్పించారు. ఈ సందర్భంగా ఉపాధ్యాయ బృందం విద్యార్థులు ఆసక్తిగా విన్నా అనంతరం వారికి ప్రత్యేక ధన్యవాదాలు తెలియ జేశారు. ఈ కార్యక్రమంలో సర్బంచ్ జక్కుల (శ్రీవాణి వెంకటేష్ యాదవ్, ప్రధానోపాధ్యాయుడు (శ్రీనివాస్, ఉపాధ్యాయులు కే. గీత ,ఎస్ కృష్ణ ప్రసాద్, ఎం నరేష్ రెడ్డి ,ఎస్.కె బికం సాహెబ్, జి బాలరాజు, పి వెం కటేష్, విద్యార్థులు పాల్గొన్నారు

The department of Botany and Food & Nutrition along with 14 students of B.Sc (FNZC III and II Year) went to Kondapur village adopted by the college to perform a community extension activity on healthy eating practices for residents of the village. Students interacted with the residents of village to raise awareness on the importance of balanced diet, importance of various nutrients and micronutrient deficiency disorders. They highlighted and presented the importance

of diets for menopausal women and how much to eat from the different food groups while staying within their commended calorie allowance.

Objectives:

- ➤ This nutrition program aims to help School going children to adopt healthy habits, learn life skills and shape positive perspectives that will facilitate their development into productive members of their communities
- > To impart knowledge about nutrition & its importance to the students. The endeavor is to provide nutrition education to students
- > To educate the children about the importance of nutrition and ensure that they follow it regularly.
- > The program also highlighted the importance of regular physical activity and diets for menopausal women.

Outcome:

- > School students will be able to learn the importance of a balanced diet, which enhances physical and mental health.
- ➤ Village people have corrected their faulty dietary habits through the counseling given by the students of B.Sc Food & Nutrition.

No of Faculty Participants: 2 No. of Student Participants: 14

Name of the Faculty participants: Rumila Sitaram Kumar & A.Usha Sree, Assistant professor of Food & Nutrition, Department of Botany and Food & Nutrition, R.B.V.R.R.Women's College







R.B.V.R.R Women's College, Department of Botany and Food and Nutrition has conducted a community activity in the place of Kondapur village, a number of 12

students of B.Sc BZC final year students along with one Faculty have actively participated and conducted the activities like demonstration of Bio Enzymes preparation using orange peels and Banana peels and explained the benefits of using bioenzymes in day to day life. Citrus bio enzymes was demonstrated to the home makers to go for non toxic living in their house hold for cleansing purposes and students explained neem bioenzyme preparation for farmers use it as an insecticide and pesticide in their fields instead of using chemical based material. Students also brought awareness among the village people on waste management of converting household solid waste like kitchen waste into organic manure by setting organic composting bins and explained about the benefits of using organic manure. They also explained about vermicomposting of converting kitchen waste and the field waste into vermicompost by using earth warms and benefits of vermicompost in the fields. Students also distributed the organic manure and vermicompost which was prepared in R.B.V.R.R Women's college garden to the farmers of the village. Students also conducted activity to the Government school students about the home remedies using medicinal plants.

No of Faculty Participants: 1 No. of Student Participants: 12

Name of the Faculty: Dr.P.Manjula, Assistant professor of Botany, R.B.V.R.R.Women's College

Outcome: Village people can able to prepare Bioenzymes using orange peels, banana peels, neem leaf etc.,and also they can able to prepare organic compost and vermicompost by using household solid waste.







Report of the Activity 1:"Importance of nutri cereals - powerhouse of nutrients"

R.B.V.R.R Women's College, Department of Botany and Food and Nutrition has conducted a community outreach activity in the place of Veerareddipally village, a number of 14 students of B.Sc FNZC final and second year students along with two faculty have actively participated and explained the preparation of various nutritious recipes from millets. Students also brought awareness among the residents of the villages on the health benefits on nutri cereals such as reduction in blood sugar level (diabetes), blood pressure regulation, thyroid, cardiovascular and celiac diseases. Students highlighted that the prevalence of noncommunicable diseases was mainly because of an overwhelming shift in food habits from traditional to modern foods that usually consists of high fat, refined cereals and lack in vitamins and minerals. Students also distributed the millets to the residents of the village and explained that the daily consumption of millets can significantly reduce incidences of non-communicable diseases.

Objectives:

- ➤ Promoting appropriate diets and healthy lifestyles in order to combat noncommunicable diseases
- > Preventing and controlling micronutrient deficiencies
- ➤ Preventing and controlling specific micronutrient deficiencies by promoting appropriate diets(including nutri cereals) and healthy lifestyles

Report of the Activity 2: "Importance of balanced diet for school going students"

R.B.V.R.R Women's College, Department of Botany and Food and Nutrition has conducted a community activity in the place of Veerareddipally village, a number of 14 students of B.Sc FNZC final and Second year students along with two faculty have actively participated and demonstrated the importance of good nutrition and healthful foods for school students. They explained the good nutrition practices such as the role of daily balanced diet, either through packed healthy snacks and lunches or through a healthy meal plan and advice on how many servings of the food groups they need to consume everyday depending upon your age, gender, body size and physical activity levels. Students highlighted the importance of macro and micro nutrients in day to day life.

Objectives:

- > To promote health and well being by choosing healthy foods such as healthy snacking for power learning.
- > Promoting good dietary practices
- > Promoting adequate nutrition for School going children

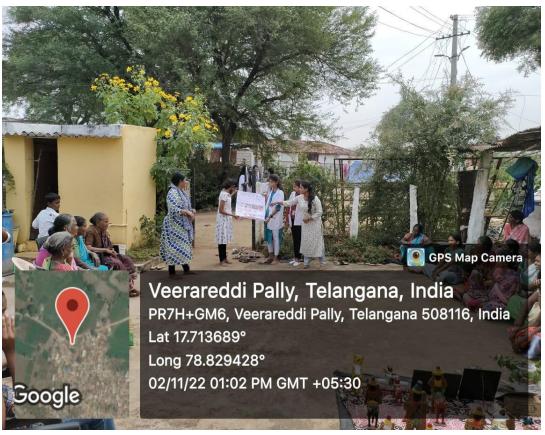
No of Faculty Participants: 2 No. of Student Participants: 14

Name of the Faculty participants: Rumila Sitaram Kumar & A.Usha Sree, Assistant professor of Food & Nutrition, Department of Botany and Food & Nutrition, R.B.V.R.R.Women's College

Outcome:

- This Outreach program serves communities by offering education in community nutrition, healthy lifestyle and to prepare delicious, low-cost, healthy meals.
- ➤ Village people have corrected their faulty dietary habits through the counseling given by the students of B.Sc Food & Nutrition.
- School students will be able to learn the importance of a balanced diet, which enhances physical and mental health.

Enclosures: Photographs



















Rural Women Empowerment-Institute responsibility



Institutional preparedness to achieve SDG's Through Rural Engagement



Institutional preparedness to achieve SDG's Through Rural Engagement



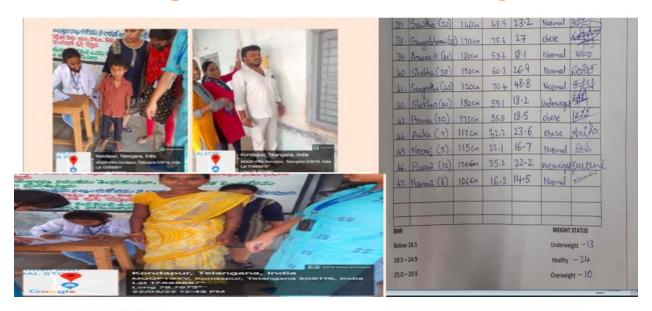


Visit to Anganwadi Schools in Adopted Villages -Distribution of Nutrient Laddus prepared by Nutrition students





Medical Camp - BMI, Blood test for villagers



Visit to Women Self Help Groups in Rural Villages

