REPORT ON

Special Camp-Village camp

From 21.03.2022 to 27.03.2022

Submitted to

Director,

Institute of Science & Technology,
JNTUH, Kukatpally,
Hyderabad – 500 085.



Organized & Submitted by

Dr. M.V.S.S. Giridhar,

Program Officer and Professor,

Centre for Water Resources,

Institute of Science and Technology,

Jawaharlal Nehru Technological University Hyderabad,

Kukatpally Campus, Hyderabad – 500 085,

Mobile: 09440590695, e-mail: mvssgiridhar@gmail.com

&

Dr. M. Sandhya Rani,

Co-Program Officer and Assistant Professor (Contract),
Centre for Pharmaceutical Sciences,
Institute of Science and Technology,

Jawaharlal Nehru Technological University Hyderabad,

Kukatpally Campus, Hyderabad – 500 085,

Mobile: 9848061213, e-mail: sandhyampharmphd@gmail.com

Report on the Special camp organized by NSS IST JNTUH at Aziz nagar village from 21st March to 27th march, 2022

ACTIVITIES CONDUCTED DURING THE CAMP

NSS UNIT: 1

"NOT ME, BUT YOU"



A total of 50 students (10 Male and 40 Female) attended the camp and accompanied three faculty, the camp was organized by Dr M.V.V.S Giridhar and Dr. M. Sandhya Rani Program officer and Program co-cordinator of NSS, IST unit. As it was a stay camp, the students were asked to assemble at college campus at new IST building at 7.30 am on 21.03.2022 and were taken by M/s Sreeja travels bus to village Aziznagar.

DAY 1 – VILLAGE SURVEY

Once reached the destination the accommodation for students was arranged at Government high school and primary school for boys and girls respectively for the entire stay. Breakfast was sponsored for our students by Sarpanch of the village Sandhya srisailam garu. Students were assigned various responsibilities and they were categorized to different groups and committees for allotment of task and smooth functioning of the camp. The commencement of the camp with an inaugural programme which was held in the school premises between 10.30-11.00 am included staff and students of the government school. The head master Mr J. Shekar Redddy of the school addressed the gathering and Mr. Sunil basha Hindi teacher welcomed the gathering and shared few words of encouragement. A brief introduction session was given by physical science teacher Sri. Yadgiri.

Then students gathered to make placards with slogans related to various social issues for the rally. They created their own slogans and wrote it in an attractive manner to draw the attention of the public. The students dispersed for Rally in the village, which was an awareness rally to aware people about women empowerment, water conservation, environmental protection, green revolution, pollution control. NSS JNTUH volunteers coordinated with 6th to 9th students and teachers of ZPHS Aziznagar and performed rally successfully, continued by distribution of books and stationary to the school students of ZPHS from hands of Dr M Sandhya Rani (NSS Co-Coordinator), Sarpanch of Aziznagar Mr Sandhya Srisailam garu and ZPHS Principal J. Shekar Reddy. A discussion on the games to be conducted for the school students was also done committee wise and the prizes to be distributed were carefully sorted. Conducted few competitions and games for primary school children and distributed prizes to them. The students dispersed for refreshments and gathered again to discuss the course of the camp.

After lunch the students were given general instructions and each committee was made aware of their duties and responsibilities. students were grouped in to 10 Volunteer team members each consisting of Five in number and were dispersed for the survey. The survey focused on Health and education. The people of village were very cooperative in survey. Later the students were asked to assemble in the school premises after tea break to consolidate the collected survey data Most of them reported issues about knee pains and few respiratory problems which were after effects of COVID-19.

There was a literacy drive taken by the student volunteered by Mr. Yohan and as a part of it he delivered a lecture for the 10th class students about the guiding them for future career options. The day came to an end after dinner.



Day 1 Group Discussion About Camp Planning



Rally



Page **5** of **37**



Rally





BOOKS AND PENS DISTRIBUTION





Books Distribution By JNTUH Voluteers







Dance Competition And Quiz



PRIZE DISTRIBUTION



Day 1 Village Survey



Survey



Survey



Survey



DAY 1: COMPLETION OF SURVEY AND LITERACY DRIVE

DAY-2 – WOMEN EMPOWERMENT

On Day 2 of our village camp an awareness programme on Women Empowerment

Have been conducted for village women in village and students in school about

• The main objective in choosing this is to promote women's sense of self-worth, their ability to determine their own choices, and their right to influence social change for themselves and others. promoting women's rights have emerged as a part of a major global movement. The student Bhavishya and student Ruchika discussed the importance of woman and the schemes introduced by the government to women empowerment like

one stop Centre scheme, Women helpline Scheme, A comprehensive Scheme for prevention of trafficking and rescue, Rehabilitation and Re-integration of Victims of Trafficking and Commercial Sexual Exploitation (UJJAWALA), SWADHAR,NARI SHAKTHI PURUSKAR, Rajya Mahila Samman & Zila Mahila Samman Mahila Shakti Kendras (MSK) and Instructed the students to discuss with their parents and neighbours. They also have demonstrated some skills for employment of women staying at home. They demonstrated preparation of agarbathi from the floral waste which can be done at homes which would provide income, safe for health and eco-friendly.



INTERACTING WITH WOMEN FARMERS





JNTUH VOLUNTEERS EXPLAINING WOMEN EMPOWERMENT TO THE ZPHS STUDENTS



DAY III - HARITHAHARAM

Planting has been done by the Aziznagar Sarpanch Sandhya Srisailam garu and srisailam garu and the school principal in the premises of primary school from 11.00 am onwards. The Students were actively involved in planting saplings in the residences of students, the residents responded with enthusiasm and ensure to water and take care of the saplings that were planted. Few plant saplings were distributed to various students to plant them in their houses.15 plants were medicinal plants among them. After lunch we had a field visit, Village Office Clerk, accompanied the students to the areas of fields, where the students interacted with farmers helped them in removing weeds and discussed with them about their empowerment and the problems faced by them in farming.





HARITHAHARAM





Day IV -WATER CONSERVATION

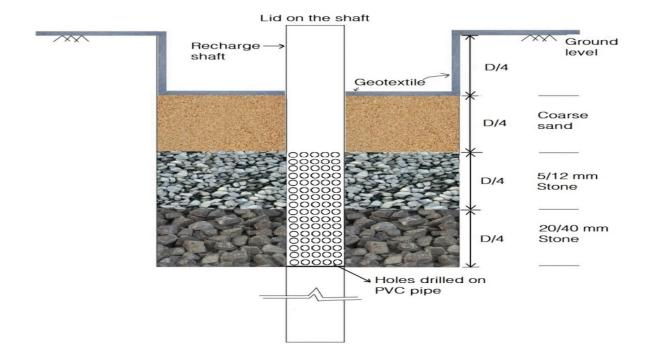
On Day 4 of our village camp an awareness programme on Water conservation—was performed and organised by Mr. Bhasker, Faulty of CWR and student Ravi naik. The concept is exposed to 6th-9th students in the form of presentation. with a brief information on—Rainwater harvesting (RWH)—collection techniques like—redirected to a tank, cistern, deep pit (well, shaft, or borehole), aquifer, or a reservoir with percolation, so that it seeps down and restores the ground water. Dew and fog can also be collected with nets or other tools. Rainwater harvesting differs from storm water harvesting as the runoff is typically collected from roofs and other surfaces for storage and subsequent reuse. Its use include watering gardens, livestock, irrigation, domestic use with proper treatment, and domestic heating. The harvested water can also be committed to longer-term storage or groundwater recharge.

Rainwater harvesting is one of the simplest and oldest methods of self-supply of water for households, having been used in India and other countries for many thousands of years. Installations can be designed for different scales including households, neighborhoods and communities and can also be designed to serve institutions such as schools, hospitals and other public facilities.

Traditionally, storm water management using detention basins served a single purpose. However, optimized real-time control lets this infrastructure double as a source of rainwater harvesting without compromising the existing detention capacity. This has been used in the EPA headquarters to evacuate stored water prior to storm events, thus reducing wet weather flow while ensuring water availability for later reuse. This has the benefit of increasing water quality released and decreasing the volume of water released during combined sewer overflow events

Rainwater harvesting by freshwater-flooded forests

Rainwater harvesting is possible by growing freshwater-flooded forests without losing the income from the used, submerged land. The main purpose of the rainwater harvesting is to use the locally available rain water to meet water requirements throughout the year without the need of huge capital expenditure. This would facilitate the availability of uncontaminated water for domestic, industrial, and irrigation needs



Rainwater harvesting provides the independent water supply during regional water restrictions, and in developed countries, it is often used to supplement the main supply. It provides water when a drought occurs, can help mitigate flooding of low-lying areas, and reduces demand on wells which may enable groundwater levels to be sustained. It also helps in the availability of potable water, as rainwater is substantially free of salinity and other salts. Applications of rainwater harvesting in urban water system provides a substantial benefit for both water supply and wastewater sub-systems by reducing the need for clean water in water distribution systems, less generated storm water in sewer systems, and a reduction in storm water runoff polluting freshwater bodies.



RAIN WATER HARVESTING PITS



CONSTRUCTION OF RAIN WATER HARVESTING PITS

Page **20** of **37**



LECTURE ON WATER CONSERVATION TECHNIQUES EXPLAINING TO STUDENTS
USING VIDEO PRESENTATION



EXPLAINING WATER CONSERVATION TECHNIQUES



Sri. Raju from Water Aid presented the need of water hygiene, water conservation and role of NSS volunteers





DAY 4 COMPLETION OF THEME WATER CONSERVATION

Day 5 - ENVIRONMENT PROTECTION AWARNESS:

On Day 5 of our village camp an awareness programme on environment protection was organised by NSS student Mr Srinivas chary. The concept is exposed to 6th-9th students in the form of pictorial representation. Environment protection awareness was given to the high school students, as the topic is most important, it deals with the nature and its conservation, students actively participated in the awareness campaign. It was not just an awareness program but it was a combined activity with the students where students actively contributed their points in order to protect and develop the nature, environment and surroundings.

The points which were discussed among the students had a great impact on them as they were bewildered by knowing how our daily activities effect the environment. Some daily activities such as cutting off and separating the tips of the milk and oil packets which we do on daily basis when explained that the recycling process of the tips was a lot more difficult when compared to the larger plastic pack was deeply understood by the students and the JNTUH NSS group was happy as the students were more attentive to the topic and were interested to bring the change.





MENTAL PROTECTION AWARNESS PROGRAME

Pictorial presentation of the above images which clearly indicates the adverse effects of the negligence and granted behavior towards the environment was clearly demonstrated along with the real-life examples which happened at various parts of country and it had best impact and we gave us the opportunity to show the students how the effect may seem like.

Events like after the tsunami effect where the dumped plastic was dumped on the shore denotes that "What we give to the nature will be returned to us "either good or bad, so by protecting the environment the same protects us in return was the core idea which was seeded in students mind.

As it was more like an open discussion rather than a speech, students were encouraged to give their ideas about how to protect the environment and as a part of this many students contributed ideas which were based on their experience some of them were

- Use of reusable oil cans and tins instead of plastic bottles
- Increase the use of good quality / degradable plastics instead of the low-grade plastic covers
- More awareness on organic farming than the use of pesticides

So Environment Protection Awareness was a great theme that to be introduced and seeded in the children as they can change the future of the nation.



DAY 5: COMPLETION OF THEME ENVIRONMENT PROTECTION AWARNESS

DAY 6 - HEALTH AND NUTRITION AWARENESS

Day 6th began with breakfast. On the day 6 the lecture was delivered after lunch the spoke person was a NSS volunteer Raj Kumar from biotechnology spoke about the significance of Health and nutrition, he motivated the students to lead a healthy lifestyle and serve the society. The students were inspired by the speech and gained knowledge about the Health benefits of nutrition, neutraceuticals, healthy diet and exercise. The schedule for the next day was given to the students to prepare for the activities to be performed on the last day.



AWARNESS ON HEALTH AND NUTRITION TO STUDENTS

After lunch students were involved in swatch bharath. The students worked hard to clean the streets around the government school and near to gram panchayath drinking water pumps and the areas where the cleaning is necessary.



SWATCH BHARATH IN ZPHS SCHOOL AZIZ NAGAR





Page **27** of **37**





DAY 6 COMPLETION THEME: HEALTH AND NUTRITION AWARENESS

DAY 7 – MEDICAL CAMP

Based on these issues screened on the first day of survey we could plan a medical camp on last day. The last day started with Breakfast and the medical Camp started around 9.30 a.m. Dr Kranthi and her team conducted the medical camp. The team members Dr. Gayathri Pediatrics, Dr. Prasanth Pulmonary medicine, General medicine, Dental, Public Relation Officer Mr. H.Raju, Hospital administrator vindhya. Both dental and pediatrics check up was done for primary school children 60 in number, a total of 68 old people were benefitted. Students went to village and volunteered the family members brought the villagers Medicines were provided for the people who were tested in the Camp for blood sugar, Blood pressure, old people for checkup were given tablets for their well being.

Awareness Programme On First Aid: The NSS volunteers TEAM of Pharmacognosy students Headed by P.Chandana has delivered the Awareness On First Aid of different medical emergency conditions like heart attack, electric shock, burns, chemical burns, fire burns, snake bite and fits by using pictures to the class 4th to 9th students of ZPHS Aziznagar.

We thought students how to first aid in the following way when students saw someone having heart attack symptoms

- Make them to rest quietly, either sitting or lying down.
- Call an ambulance by dialing 108. Or better call ambulance of a nearby hospital ambulance. (Keep the contacts stored in your mobile)
- If directed, take an aspirin immediately (unless you are allergic to it).
- If breathless, sit up.
- If they feel faint, lie flat. And give oxygen therapy
- Start CPR (cardiopulmonary resuscitation). CPR involves mouth-to-mouth breathing and external heart massage through the chest (chest compressions).
- Act fast: get someone to call for skilled help if you are not trained on CPR

Prompt medical attention can help reduce the amount of heart muscle damage and can help improve the person's chances of survival. The do's and don't's for Fits, Snake bite, Electric shock, burns, cardiac arrest (stroke) were clearly explained to students.



REGISTRATION AND MEDICAL CARD ISSUING



CHECKUP FOR CHILDREN



ORTHOPEDIC CHECKUP FOR SENIOR CITIZENS





BMS- CHECKUP FOR ALL

DENTAL CHECKUP FOR ALL





GENERAL CHECKUP FOR ALL AGE GROUPS





FIRST AID CONCEPT

DAY 7 Completion Of Medical Camp And First Aid Awareness

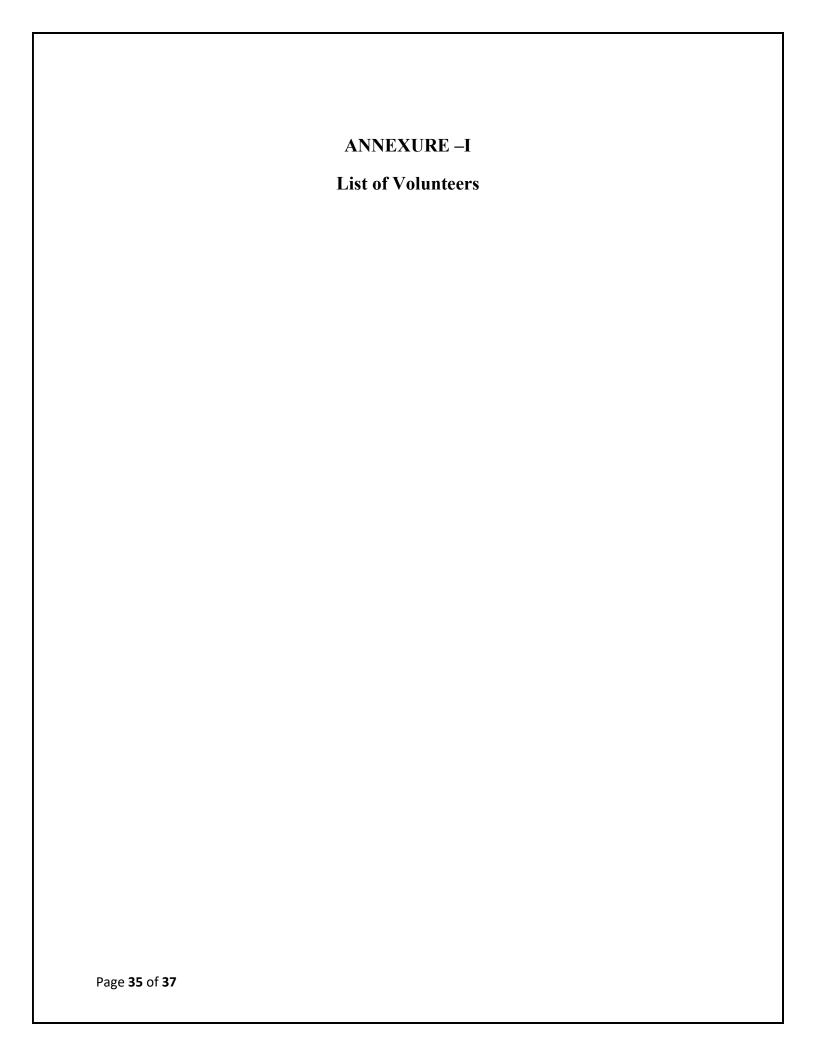
The students gathered for a guest lecture at 2:30 pm after lunch in the premises of the school, the guest lecture was organized by Professor M.V.S.S Giridhar, spoke about being more responsible and sensible towards the things happening around us. He encouraged the students to be highly informed about current affairs. His session was an interactive one in which students participated with zeal.

Finally, the NSS Special camp turned out to be successful and beneficial to villagers and also helped students to change their personality and attitude towards life.

The list of volunteers are listed in the Annexure –I.



Prof .Giridhar, Addressing students about social responsibility



SL.NO	Branch	NAME OF THE VOLUNTEER	G	MOBILE
01	IST-CPS	AKULA MOUNIKA	F	9666956415
02	IST-CPS	P. CHANDANA	F	9392580600
03	IST-CPS	BHAVITHA YADAV	F	9398538823
04	IST-CPS	Y. KALYANI	F	8096866705
05	IST-CPS	ARVIND ABDESH	M	6300627160
06	IST-CPS	SHAIK SONIA NAZMI	F	8686380699
07	IST-CPS	A. DIVYA	F	7893718303
08	IST-CPS	K.BHAVISHYA	F	8008492549
09	IST-CPS	SREELEKHA	F	7702206422
10	IST-CPS	VOOKANTI SWATHI	F	9618136601
11	IST-CPS	G.NAVYA SRI	F	7013355420
12	IST-CPS	MOKA MANISHA	F	9063002367
13	IST-CPS	S.PRAVALIKA	F	9666760085
14	IST-CPS	D.SHYLAJA	F	90009 66405
15	IST-CPS	TRIVENI .S	F	7337081649
16	IST-CPS	B. HANSIKA	F	9391477361
17	IST-CPS	P.THANYASRI	F	6305646373
18	IST-CPS	SWETHA KUMARI	F	7702906588
19	IST-CPS	TALARI YOHAN	M	7997920323
20	IST-CPS	MONIKA .KASTURI	F	7901517636
21	IST-CPS	RAVALIKA	F	7780635160
22	IST-CPS	P.RUCHIKA	F	8919215529
23	IST-CPS	ERRAMOUNIKA	F	8247551944
24	IST-CPS	RAPAKA HARIKA	F	6302440132
25	IST-CPS	ELURI SAMREEN	F	9515467563
26	IST-CPS	B.SAHITHI	F	7995827797
27	IST-CPS	B.CHANDANA	F	6303743004
29	IST-CPS	HARSHA MEGHANA	F	7093966959
30	IST-CPS	J.VINAY	M	7032356716
31	IST-CPS	K. VAISHNAVI	F	7093598339
32	IST-CPS	M.SRAVANI	F	7702627899
<u>В</u> зде 36 (of 137T-CPS	KIRANMAYI	F	7989753500
34	IST-CPS	SAHANA SREE	F	7995182354
35	IST-CPS	SHIVANI.N	F	8185954957

36	IST-CPS	D.YADAGIRI	M	8340073876
37	IST-CPS	KRISHNA MOHAN	M	8374798027
38	IST-CPS	MD.RIZWAN	M	8801337577
39	IST-CPS	M. SWETHA	F	9640813908
40	IST-CPS	P. BHAVANA	F	8897128408
41	IST-CPS	K.SHRUTI	F	7032899780
42	IST-CPS	RM.NOOR HAZIRA	F	8247875761
43	IST-CPS	P.LAXMI PRASANNA	F	9121063452
44	IST-CPS	N.REKHA	F	6301803954
45	IST-CPS	B.ANUSHA	F	9390239010
46	IST-CPS	M.SRINIVAS	M	9160565662
47	IST-CPS	G.PRASHANTH	M	8096395818
48	IST-CPS	K.PURUSHATHUM	M	9618974800
49	IST-BT	M.SHEKAR	M	7981889443
50	IST-BT	D.RAJ KUMAR	M	9703881654
51	IST-WET	M.RAVI NAIK	M	9652926610
52	IST-CPS	K.BHAGYA	F	7013688081