



Estd : 1968

A.V.COLLEGE OF ARTS, SCIENCE & COMMERCE

(Affiliated to Osmania University)

Gaganmahal, Hyderabad-500029, Telangana

Phone: 040 – 27637751, www.avcollege.in

Accredited with 'B++' Grade by NAAC (3rd Cycle)

Vision: Empowerment Through Pursuit of Excellence

Best Practices : 2022-2023

Health Camp at Malkaram and Mudimyal

A.V.College is organized a general health camp at Malkaram and Mudimyal villages of Rangareddy District, Telangana State, to instill the responsibility towards the society among the students. As in villagers there is lack of knowledge about the post covid problems, we tried to educate the villagers about the post covid issues and how to identify them and how to overcome the issues by maintaining their health and hygiene, increasing of immune system and regular maintenance of health checkups which improves their health and keeps them healthy by them self and also the village itself.

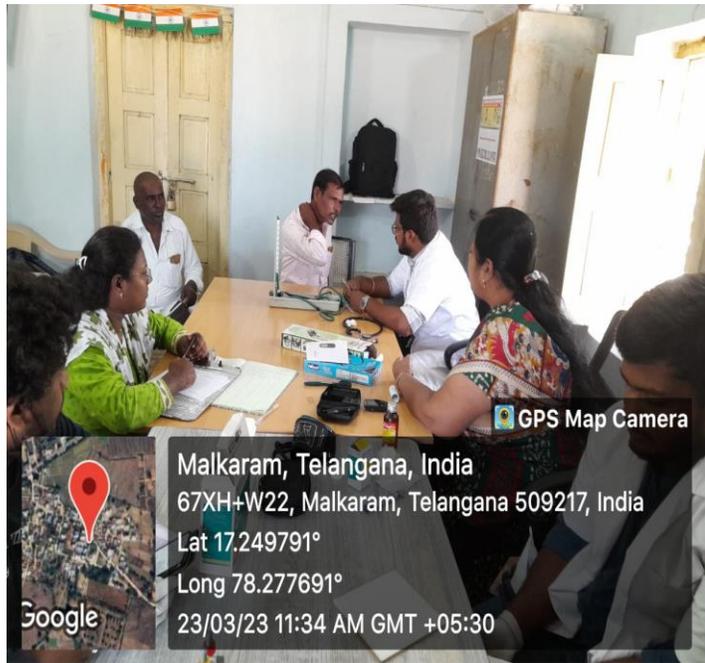
Best Practices : 1

Date: 23-03-2023

Program Details: The Department of Zoology organizes a General Health camp at Malkaram village.

Program Outcome : This program is help to instill responsibility towards the society among the students to conduct a general health check up at village and help the people overcome their health issues and also helps to maintain their health & hygiene which will improve over health

Number of people benefited 50



A.V. COLLEGE OF ARTS SCIENCE & COMMERCE
 GAGANMAHAL, HYD.
 Dept. of Zoology

DOCTORS PRESCRIPTION:

NAME: Sunitha

AGE: 42 SEX: Male / Female ✓

SANITIZED: TEMPERATURE:

BLOOD PRESSURE: 100/70 mmHg

HEIGHT: 165 WEIGHT: 64 BMI: 23.5

BLOOD SUGAR: 100

RESPIRATION: RAE

BLOOD GROUP: O+

HEALTHY LIVER: (X)

IMMUNITY: (X)

DOCTOR'S SIGNATURE

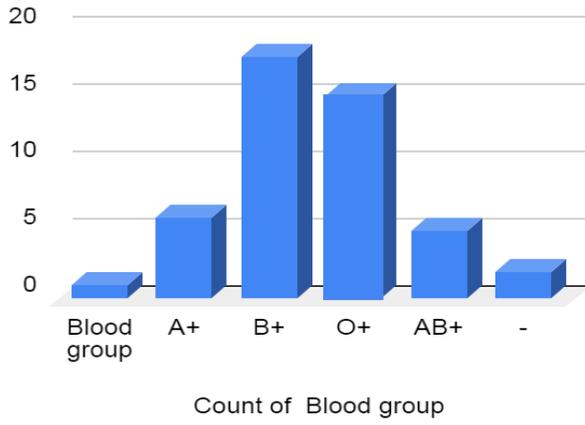


A.V College of Arts, Science & Commerce**Department of Zoology****Villaga Adoption program Health Camp at Malkaram 2023**

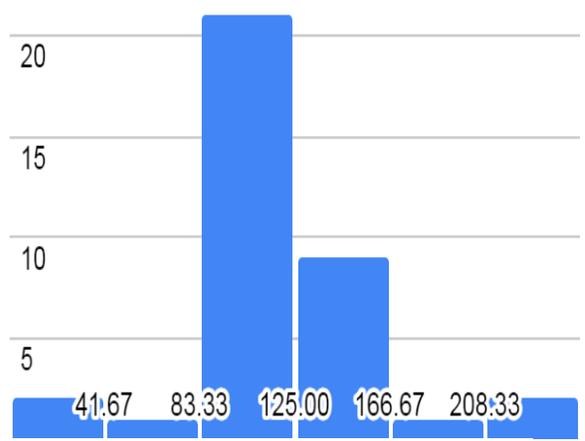
<u>S.No</u>	Name	Gender	Age	Blood group	Blood pressure	Blood sugars	BMI
1	Sridevi	Female	49	A+	100/80	110	28.5
2	Prabhakar reddy	Male	65	B+	110/70	96	20.1
3	Narsimha Reddy	Male	82	O+	120/70	109	22.4
4	Krishna	Male	40	O+	120/80	110	21.2
5	Pandu	Male	41	O+	130/80	118	25.4
6	Buchiah	Male	60	O+	110/70	134	17.9
7	Iaxmaiah	Male	50	B+	120/80	151	21.7
8	S. Rama devi	Female	55	A+	140/90	167	33.5
9	Maysayya	Male	42	B+	160/90	214	22.8
10	Padma	Female	56	B+	130/80	23.7	148
11	Rajalingam	Male	58	O+	140/80	95	23.9
12	K. Narsimha	Male	63	A+	140/90	111	22.4
13	Ashok	Male	48	B+	120/90	101	21.2
14	Yadaiah	Male	60	AB+	160/90	23.7	390
15	Naranamma	Female	70	B+	110/65	115	27.4
16	S. Ram reddy	Male	65	B+	150/80	118	23.3
17	Sunitha	Female	42	O+	100/70	100	23.5
18	Ethyamma	Female	52	O+	140/70	209	22.4
19	K. Yadi reddy	Male	50	B+	120/80	93	15.2
20	Laxma reddy	Male	70	B+	120/80	93	15.2
21	Anjamma	Female	55	AB+	150/90	86	21.8
22	Pradeep	Male	19	B+	-	-	19.1
23	sathamma	Female	45	O+	110/70	134	28.5
24	Chandramma	Female	55	O+	120/70	95	26.7
25	K. Shravani	Female	45	A+	110/70	114	31.2

26	Jangamma	Female	57	B+	110/70	125	24.9
27	Pentamma	Female	65	B+	100/60	97	21.9
28	Pushamma	Female	45	B+	150/90	-	30.7
29	K. Yenkanna	Male	70	A+	140/70	65	15.4
30	manamma	Female	45	-	140/90	-	26.2
31	Padmamma	Female	60	-	150/80	-	26.7
32	Yellama	Female	47	B+	130/70	-	30.7
33	Premalatha	Female	45	O+	110/70	146	28.4
34	Ramullu	Male	58	B+	130/70	-	30.7
35	Yadagiri	Male	49	O+	130/90	110	26.2
36	Nagamma	Female	56	O+	160/70	120	15.8
37	Mallama	Female	54	AB+	180/90	117	26.3
38	Pushpalatha	Female	55	O+	120/80	139	26.7
39	Satynarayana	Male	43	AB+	140/80	-	27.2
40	Venkatiah	Male	5	O+	150/90	120	15.8
41	Hemalatha	Female	35	B+	130/70	-	30.7
42	Sinivas	Male	49	B+	140/90	-	27.2
43	Prabhakar reddy	Male	63	O+	150/70	-	30.2
44	Raju	Male	42	AB+	160/80	131	30.4
45	Anjanelu	Male	49	A+	130/80	141	26.8
46		Male	42	B+	M.Krishna	150	29.7

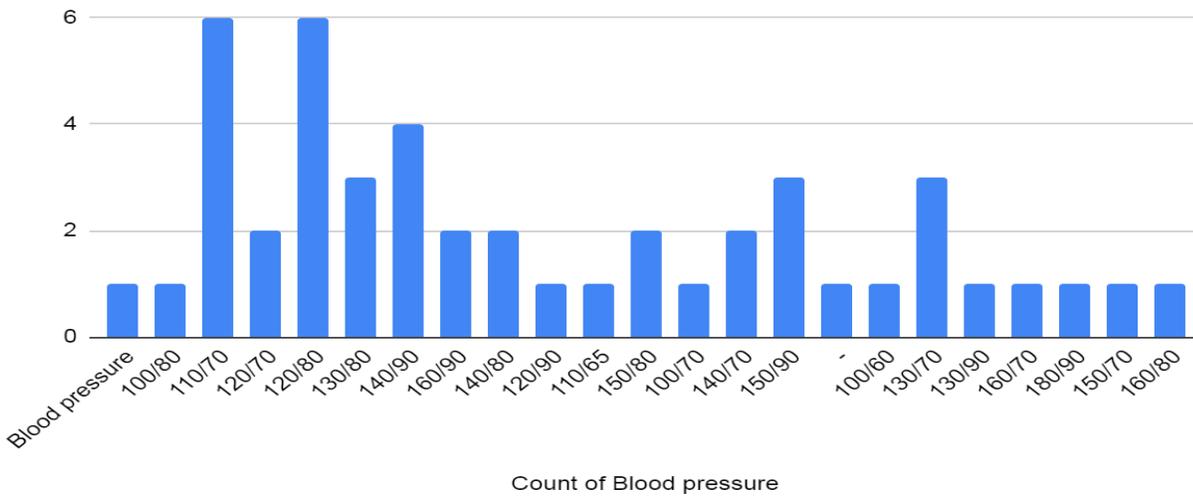
Blood group



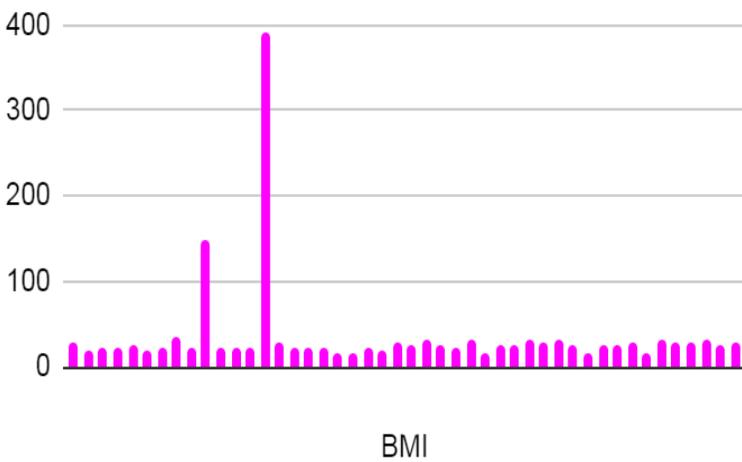
Blood sugars



Blood pressure



BMI



Health camp at Mudimyal Mandal

Department of Zoology organized a season of “Science Activity” which includes a general health survey as well as a General Health Camp program at Mudimyal village R.R District Telangana

We have tested person Blood grouping, Blood pressure, Blood sugars & (BMI) height, weight, body mass index to the people of Mudmyal village We have inculcated the knowledge regarding prevention of Covid and also related safety measures about B.P., Thyroid, Diabetes, Anemia, Dengue and malaria. We have explained what the precautions they have to take to avoid physiological and transmitted diseases and also we have explained about the benefits of personal hygiene.

We have completed a Health Survey & Health Camp at Mudimyal village, Shamshabad mandal, Ranga reddy district, Telangana state.

Activity Date: 29-03-2023

Activity Name: Health Survey & Health Camp

Outcome:

In our survey on 29-03-2023 the total participants are 46 people, participated with different age groups like

Department of Zoology conducted a survey at Mudimyal Village and organized an Health camp 29-03-2023

At Health camp we have tested Blood Grouping, Blood Pressure, & Blood Glucose level which is beneficial to the people to know their present General Health Status

Dr. G.L.Kiran Swaroop, Head department of Zoology is giving training to the student volunteers on how to conduct health survey & Health Camp at Mudimyal

Number of people benefited 46

A.V College of Arts, Science & Commerce

Department of Zoology

Villaga Adoption program Health Camp at Malkaram 2023

<u>S.no</u>	<u>name:</u>	<u>Age:</u>	<u>Gender</u>	<u>Blood pressure</u>	<u>blood sugar level</u>	<u>blood group</u>	<u>Height</u>	<u>Weight</u>	<u>BMI</u>	<u>Doctor Prescriptions</u>
1	Pathi Reddy	45	M	95/64	123	AB+	162	43	16.4	breathing impro
2	Sha	10	F	-	-	-	119	23	17.7	Healthy
3	U	28	M	-	-	-	157	68	27.7	Healthy
4	Sumal	21	M	100/70	-	A+	167	57	27.6	Healthy
5	Kith	19	M	110/20	-	O+ve	164	54	20.1	2 lab food (health)
6	Chakataiah	80	M	175/125	14.3	B+	158	47	18.8	-
7	Sai vamshi	20	M	110/70	-	AB +ve	5.5 ft	80	29.3	Healthy
8	Chankerji	80	M	120/80	17.3	O-	162	42	16	Severly underwei
9	Chilash	21	M	120/80	-	A-ve	163 cm	50	18.3	Healthy
10	Chsimulu	48	M	118/17	138	O+	167	70	25.1	Healthy
11	Chendra	36	M	120/80	95	B+	166	113	41	Healthy
12	Chamma	50	F	117/65	-	O+	148	49	20.1	Tab.2incow
13	Chmesh	28	M	130/80	---	AB+	162	75	28.8	Healthy
14	Charoopa	56	F	97/62	-	B+	146	54	25.3	Becascular
15	Chmi	40	F	100/60	-	O+	148	68	29.2	-
16	ChVarshad	10	M	130/80	-	-	181	89	27.2	Healthy
17	Chma	28	F	149/88	-	O+	143	63	30.8	Healthy

18	wapna	24	F	-	-	-	155	63	26.2	Healthy
19	amma	42	F	105/79	344	A+	152	65	28.1	Healthy
20	amma	65	F	133/84	165	B+	148	67	30.6	-
21	thosha	43	F	90/60	-	A+	152	55	23.8	Tab Zercount
22	vathamma	70	F	130/80	-	B+	132	45	19.5	Healthy
23	thamma	60	F	120/80	352	O+	151	59	25.9	-
24	amma	65	F	120/80	-	-	142	54	26.4	Healthy
25	mesh	48	M	90/60	-	O+	161	66	25.5	-
26	shan chary	40	M	120/80	132	A+	147	65	16.1	-
27	nkatesh	40	M	130/100	124	B+	150	74	32.9	Tab Zinconit
28	mmiamma	45	F	130/90	108	B+	143	39	19.1	-
29	mi	50	F	110/70	90	B+	158	57	22.8	-
30	amma	70	F	120/80	141	O+	141	46	23.1	Tab Becosub
31	hya	55	M	93/66	132	A+	158	36	14.4	Bescosular
32	jwal	6	M	-	-	A+	96 cm	36	13	-
33	amma	28	F	81/44	121	A+	140	38	19.4	Tab Zincoit
34	handu	19	M	-	-	B+	165	53	19.5	-
35	Chandana	19	F	-	-	B+	-	-	-	-
36	Shruthi	18	F	-	-	Ab+	151	47	20.5	-
37	kesh	19	M	-	-	B+	165	59	20.1	-
38	arshitha	19	F	-	-	O+	161	54	-	-
39	agyavathi	20	F	-	-	B+	145	67	31	-
40	unitha	19	F	-	-	O+	147	39	18.5	-

41	ujaytej	19	M	-	-	B+	163	57	20.8	-
42	Keerthana	18	F	-	-	A+	158	42	16.8	-
43	Mahesh	21	M	-	-	B+	172	55	18.8	-
44	ushik surya	20	M	-	-	B+	168	79	28	-
45	Kumar	43	M	104/70	165	A+	-	-	-	-
46	nakrishna	21	M	-	-	B+	163	70	26.3	-

Sample prescription

A.V.COLLEGE OF ARTS SCIENCE & COMMERCE
GAGANMAHAL, HYD.
Dept. of Zoology

NAME: Prabhakar Reddy
AGE: 65 SEX: Male / Female

SANITIZED: TEMPERATURE:

BLOOD PRESSURE: 110/70

HEIGHT: 161 WEIGHT: 41kg BMI:

BLOOD SUGAR:

RESPIRATION:

BLOOD GROUP:

HEALTHY LIVER:

IMMUNITY:

DOCTORS PRESCRIPTION:

①. Tab. Zevadol Sp Po/so

②. Tab. Lincex Po/so

③. Tab. Atoz. Po/so

DOCTOR'S SIGNATURE

A.V.COLLEGE OF ARTS SCIENCE & COMMERCE
GAGANMAHAL, HYD.
Dept. of Zoology

NAME: Abhilash
AGE: 21 SEX: Male / Female

SANITIZED: TEMPERATURE: 37

BLOOD PRESSURE: 120/80

HEIGHT: 163 WEIGHT: 50 BMI: 23.8

BLOOD SUGAR:

RESPIRATION: 20/1

BLOOD GROUP: O-

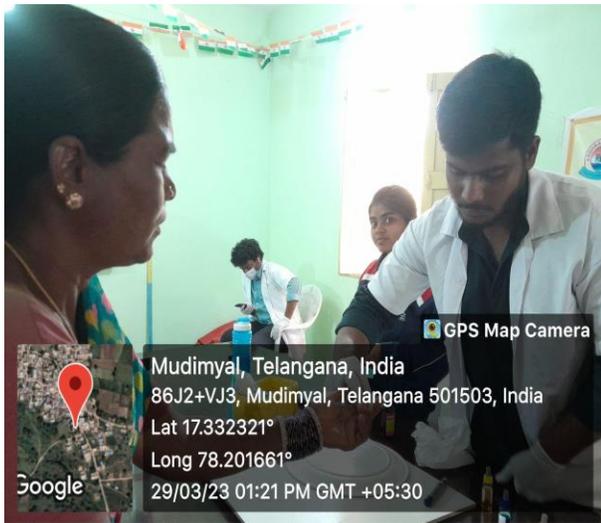
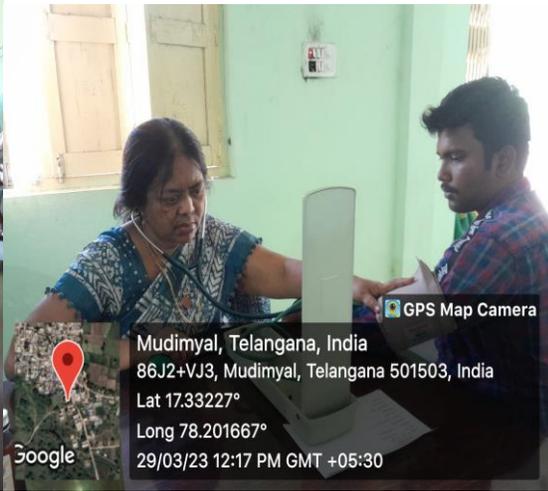
HEALTHY LIVER:

IMMUNITY:

DOCTORS PRESCRIPTION:

Mudimyal, Telangana, India
86J2+VJ3, Mudimyal, Telangana 501503, India
Lat 17.332281°
Long 78.201645°
29/03/23 12:39 PM GMT +05:30





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Vision: Empowerment Through Pursuit of Excellence

2022-2023

Best Practice : 2

DARPAN-2023 (A. V. COLLEGE OPEN DAY)

A.V college of Arts, Science & Commerce has organized a program - A.V Darpan (College Open Day) on 04-03-2023. To enlighten the activities, laboratory, Library facility, aquariums, Botanical garden, A.V nursery, Nakshatra vanam, Moriculture, vermi compost pits, Azolla cultivation pond, terrace garden, Botany museum, Herbarium, Millets and Bio-enzymes, different models developed for very long years of the institution since inception of A.V.College in 1968 and also Postgraduate centre in 1991 onwards.

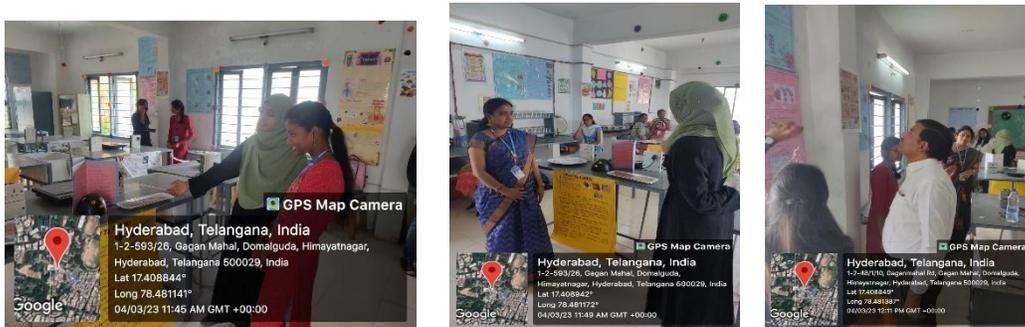
For interaction with the faculty and familiarise the facilities available at graduate and undergraduate level various nearby schools and colleges students and general public were invited.

Around 850 students from various schools such as Bharat Scouts & Guides, Dwaraka High School, A.V.H.S Chikadpally school, and colleges visited departments of the college of UG, PG –Commerce, Chemistry, Social Science, Physics, Clinical Nutrition & Dietetics, Mathematics, Statistics, Computer science, Biotechnology, Botany, Zoology, English, Telugu, Sanskrit, Hindi, Arabic, French, Library, Physical education, MBA.

The department of Social Sciences organized stalls on Evolutionary changes in Indian Administration prepared different charts, models related to their topic and covered all the aspects of the present day administrative, political and economic systems, created awareness on various issues related to E-Governance.



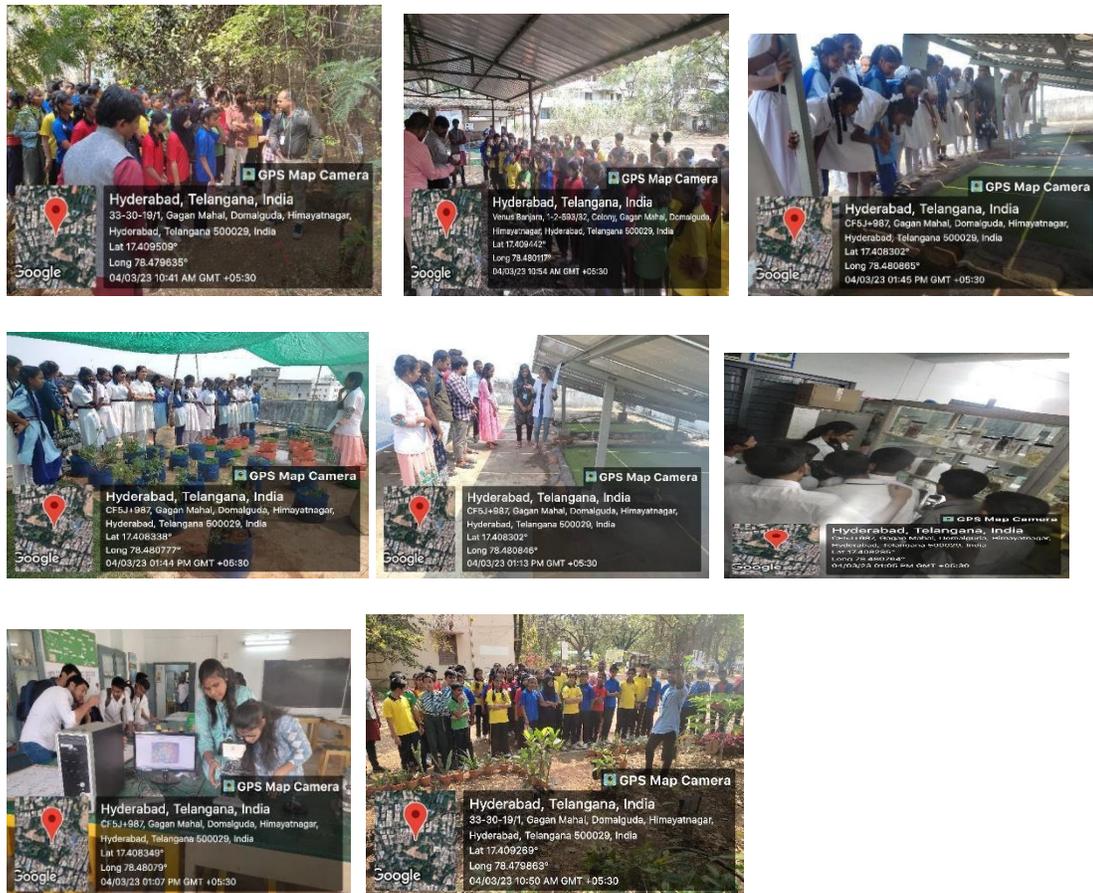
- The Department of Computer Science has presented 3 Models (CPU Components, Women Safety Device, Anti Theft flooring system, 6 posters and 1 PPT.
- The Department of Clinical Nutrition & Dietetics has exhibited different models of Basic 5 food groups, food pyramid, Charts on Importance of Macro and Micronutrients, foods for various disease conditions, Recommend dietary allowances (RDA) for different ages groups, Importance on millets and their sample products, laboratory equipment.



- The Department of Biotechnology has presented various exhibits as DNA Isolation and Rare diseases, Cell structure and its functions, Blood grouping, Plant Tissue Culture, Mitosis slides, Binocular Microscope, Different Plating methods, Structure of bacteria.



- The Department of Botany has exhibited Botanical garden, A.V nursery, Nakshatra vanam, Moriculture, vermi compost pits, Azolla cultivation pond, terrace garden, Botany museum, Herbarium, Millets and Bio-enzymes, different models and laboratory equipment like Microscopes, Cat Cam, Autoclave, Incubator, Hot air oven etc.



- The Department of Sanskrit has organized as Sanskrit Mode of Our Origin, Awareness about the Sanskrit Language.

-



Library:



Telugu:





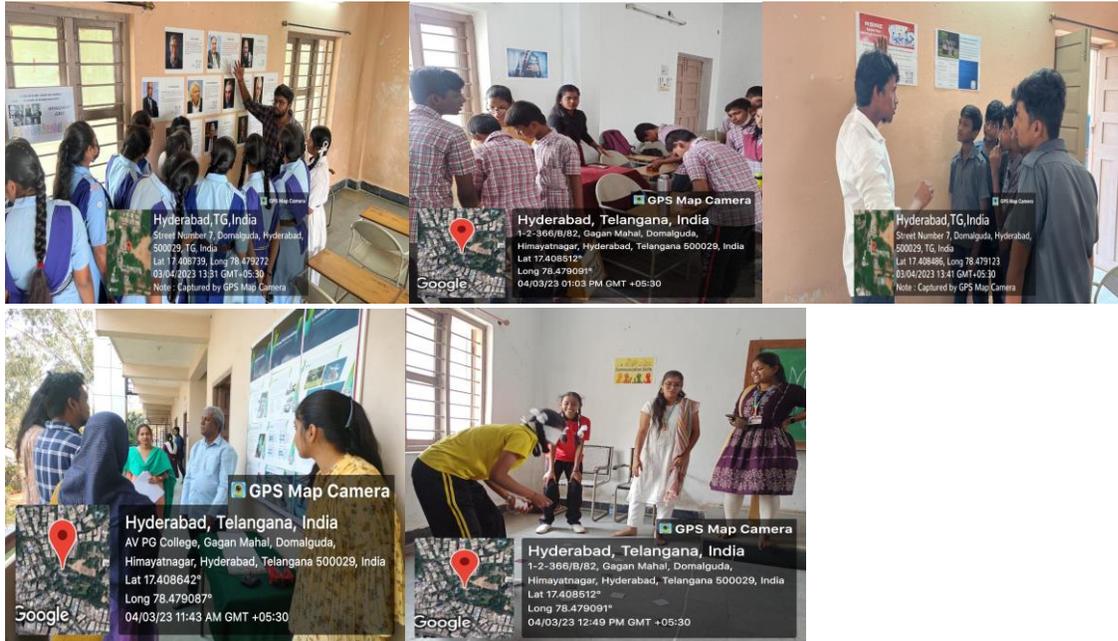
Physics Laboratories





MBA:

On Open Day the Department of Business Management shared 4 themes through pictorial and actual displays - contributions of Management Gurus: early & contemporary; latest Innovations and their applications in the field of management; Principles of Management through games and Social Entrepreneurship as an emerging and successful career option.



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Department of Botany

Activity Report-2022-23

1. Activity-A.V Darpan-23

Date- 04.03.2023

Name of organizing Department: Botany,

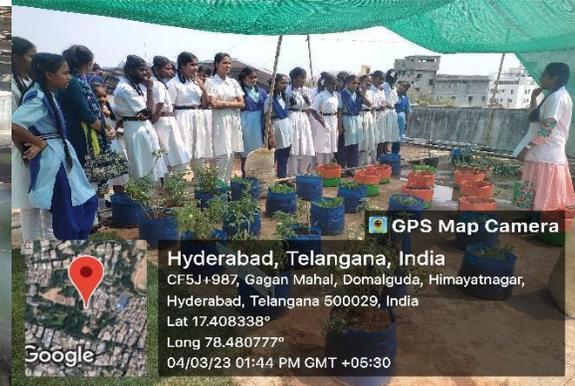
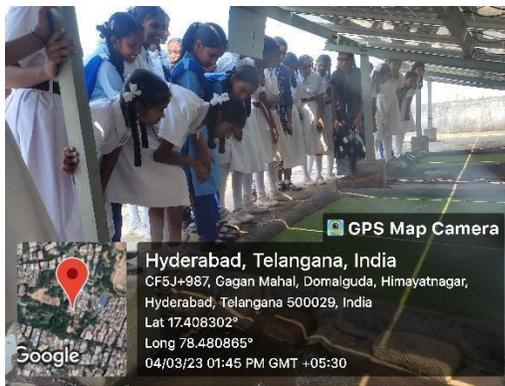
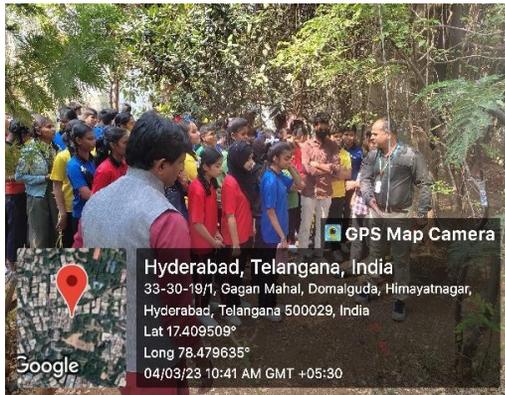
No.of Participants: 85

Activity/Program Details: A.V college organized a program A.V Darpan (College Open Day) on 04-03-2023. On that day our department of botany was kept open. Students from various schools and colleges visited our department. Botanical garden, A.V nursery, Nakshatra vanam, Moriculture, vermi compost pits, Azolla cultivation pond, terrace garden, Botany museum, Herbarium, Millets and Bio-enzymes were visited by the students. Botany students also exhibited different models and laboratory equipment like Microscopes, Cat Cam, Autoclave, Incubator, Hot air oven etc. students visited our department with great energy and enthusiasm.

Outcomes / Benefits:

- Students get awareness of resources available in higher educational institutions.
- Students gained knowledge on plant Taxonomy and Herbarium techniques.
- Students learnt vermicompost preparation, Azolla cultivation, Mori culture and importance of organic farming.
- Students got to know different plant specimens exhibited in the museum.
- Students got awareness on laboratory equipment especially Microscope.

- Students came to know cell organelles and separation of chlorophyll pigments etc. through models and charts.
- Students got awareness on types of Millets and their importance in diet.





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Vision: Empowerment Through Pursuit of Excellence

AV College of Arts, Science & Commerce has organized a science open day AV DARPAN on 04th March 2023 this help the students to get aware of lab, lab equipments, it also enrich the students regarding different stalls installed and get information from it

Name of the Department	Zoology
Name of the program	AV DARPAN
Date of the program	04-03-2023
Number of students participant	36
Number of people benefited	86



The department of Zoology along with the B.Sc BZC,ZCCN,BZCN of all the three of students who contributed their efforts to make a grand success of AV DARPAN Science Open day on 04-03-2023



B.Prashanth explaining regarding Zoogeographical region and distribution of animals in the particular regions



P.Chaitanya kumar is explaining regarding the Hotspots located in India
Endangered species of India



Jyothi is explained about Eco friendly solar power generation



Joshna explained regarding the biodiversity and threats to biodiversity



J. Bindu enlightening the students regarding the evolution of Man



Amitha explained about the development a human embryo during pregnancy till pasteurization



Tharun, Reshma & Sai babu explained about the stem cell and cord blood banking which helps to cure chronic diseases in future



Shravani & Swarna enlightened the students regarding the immune system Types & functions of immune system fight towards the diseases



Charan explaining regarding the liver function diseases & its preventive methods



Srineeth & Shiva Shankar calculated BMI



Sushma & Vamshi explained regarding the human anatomy and human physiology



Madhu & Vivek explained explained the blood sugar consumption



Saba Khan explained about the structure of Heart,



Pooja is explained about the food pyramid Diet & Nutrition for a healthy life



Bhavana & Rakesh enlightened regarding the difference between poisonous and non poisonous snake and snake venom uses



Vinaya sri & Laxmi explained about the threat of radiation on animals & Human health



Types of Boats



Rakesh explaining regarding the types of boats, types of nets used for fish culture

Ankith explained about the estimation of water impurities
(Chloride, carbonates, bicarbonates, PH, Turbidity etc)



Ashish explained about the museum and specimen its significance



School Students are very excited for the open day visit

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