

TRR GOVERNMENT DEGREE COLLEGE

KANDUKUR, SPSR NELLORE DT



COMMUNITY SERVICE PROJECT

REPORT ON

SOCIO-ECONOMIC & BOTANICAL SURVEY

SUBMITTED BY

M. KOTI SURYA

-IIBZC

REG. NO. Y203037008

SUBMITTED

TO MENTOR

RS

Dr. N. TIRUPATHISWAMY

Dr. SHAIKMASTANVALI

DEPARTMENT OF BOTANY

DECLARATION OF THE CANDIDATE

I the undersigned solemnly declare that this community Service Project work entitled "Socio-Economic and Botanical survey" is done in my village

KAKI BANGARU PALLEM

_____ under the supervision of Dr. N. Tirupathi Swamy and Dr. Shaik Mastan Vali of Botany Department.

I assert that the statements made and conclusions drawn are an outcome of my project work. I further certify that

1. The work contained in the report is original and has been done by me under the supervision of my mentors.
2. The work has not been submitted to any other institutions
3. We have strictly followed the guidelines provided by the Commissionerate of Collegiate Education while taking up the project.
4. Whenever we have used materials (data, theoretical analysis, and text) from other sources, we have given the due credit to them in the text of the report by giving their details in the references.

Station:

Kandukur Date: ____

Signature of the student

Name : M. Kothi Surya

Class: 2nd B2C

**TRR GOVERNMENT DEGREE COLLEGE
KANDUKUR, SPSR NELLORE DT**

COMMUNITY SERVICE PROJECT

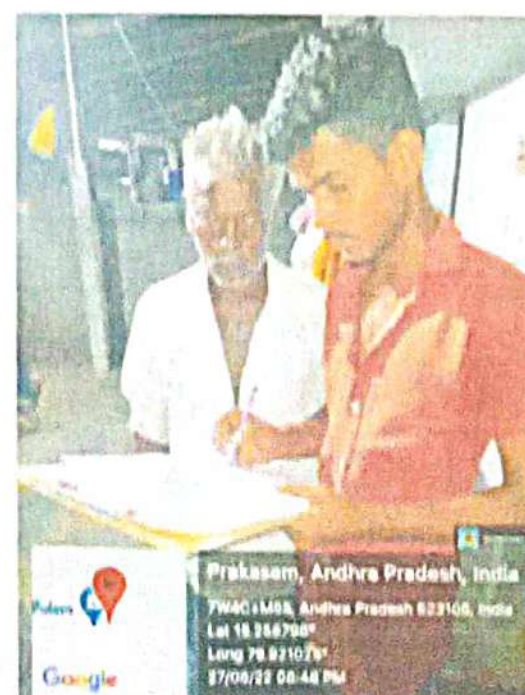
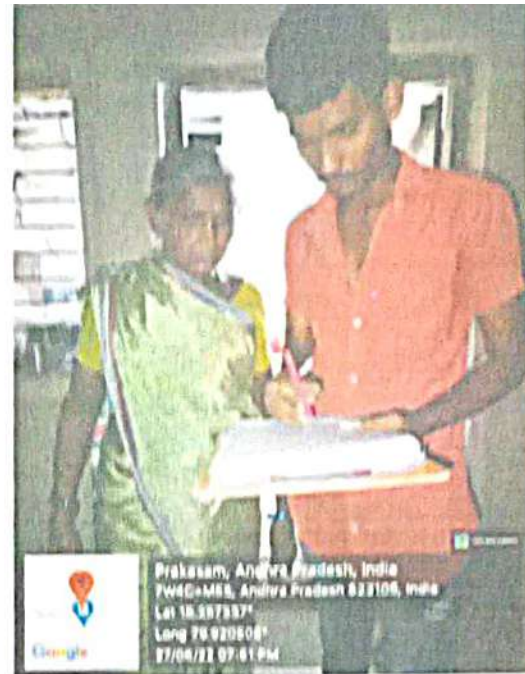
Botanical Survey

LOG BOOK

Name of the Student : M. Kati Surya
Group : Bsc [B2C]
Registration Number : 4203037008

Date & Day	Activity done	Signature of the student
22/06/22	14 family	m. kati surya
27/06/22	19 family	m. kati surya


Signature of the Mentor



TRR GOVERNMENT DEGREE COLLEGE
KANDUKUR, SPSR NELLORE DT

COMMUNITY SERVICE PROJECT

Botanical Survey

Name of the Student : m. koti surya
Group : 1st BSC ABZC
Registration Number : 4203037008

Name of the Family Member : B. Pavan Kumar

House No.	12-3-121/1	Habitat	Kaki bangaru palem	Panchayat	Mahadiy Pudem
Post office		Mandal	Kandukur	District	Prakasam

Plants details

SL.NO	Vegetable Plants	Fruit Plants	Ornamental Plants	Medicinal Plants	Avenue Trees	Agricultural crops
1.	casuot	potato	black locust	mustard	pump wood	amrutha
		lotus	locust			widely
2.	cucumbers	potato	spiral	alfalfa	Surapur	
		potato	partular		Andropogon	

Place: Kaki bangaru palem

Date: 22/06/2022

Signature of the Student,

m. koti surya



Signature of the Mentor

TRR Govt Degree College, KANDUKUR.

COMMUNITY SERVICE PROJECT

Socio-Economic Survey

Name of the Student: m. koti suxya

Group: 2nd year

Registration Number: Y2030370008

House No.	<u>12-3-12/1</u>	Habitat	<u>Kakibangaru</u>	Panchayat	<u>matadhu Panch</u>
Post office		Mandal	<u>Kandukur</u>	District	<u>prakasham</u>

1. Family Details:

S.no	Name of the person	Gender	Age	Education	Profession
1.	<u>B. Padman</u>	<u>male</u>	<u>40</u>	<u>B-Teach</u>	<u>Job</u>
2.	<u>B. Radha</u>	<u>female</u>	<u>45</u>	<u>degree</u>	<u>Housewife</u>

2. Social Status details:

(i) Caste: SC / ST / BA-A-B-C-D / OC (ii) Sub-Caste: (iii) Religion:

3. Economic Status details:

- Type of House Building: Hut / Semi Pucca / Pucca / Apartment / Bungalow
- Nature of House building: Own / Rented
- Drinking Water facility: Well / Bore-well / Govt. Tap connection / Common tap
- Availability of Agricultural land: Yes / No
- Extent of Agricultural land: Acres
- Names of crops: Paddy / Sugar cane / Ground nuts / Vegetables / Any other
- Cattle: Cows / Ox / Buffaloes / Sheep / Goats
- Do you have own toilet: Yes / No
- Type Cooking fuel used: LPG / Kerosene / Electricity / Wood / others specify
- Is any family part of DWACRA group: Yes / No
- Do you have Ration Card: Yes / No
- Do you have vehicle: Two wheeler / Auto / Car / Any other vehicle

**TRR GOVERNMENT DEGREE COLLEGE
KANDUKUR, SPSR NELLORE DT**

COMMUNITY SERVICE PROJECT

Botanical Survey

Name of the Student : Menda . Kothisurya
Group : II nd BSc - B2C
Registration Number : Y2030 37008

Name of the Family Member : M. Jhanu

House No.	1-2-12	Habitat		Panchayat	Haraduripalem
Post office		Mandal	Kandukur	District	Prakasham

Plants details

SL.NO	Vegetable Plants	Fruit Plants	Ornamental Plants	Medicinal Plants	Avenue Trees	Agricultural crops
1.	Cucumber		Black. flower	Haraduripalem	Pump wood	
2.	Cucumber		Donia			
			Parfai			

Place: Kothisurya
Date: 22/06/2022

Signature of the Student

M. Kothisurya

M. Jhanu
Signature of the Mentor

TRR Govt Degree College, KANDUKUR.

COMMUNITY SERVICE PROJECT

Socio-Economic Survey

Name of the Student:

Group:

Registration Number:

Henda - Kothi Surya.

Bsc. B2C

V203037008.

House No.	1-2-12	Habitat		Panchayat	Mahadevapuram
Post office		Mandal	Kandukur.	District	Dindigul

1. Family Details:

S.no	Name of the person	Gender	Age	Education	Profession
1	M. Ravi	M	35	-	farmer
2	M. Jansi	F	29	-	farmer
3	M. Jokesb	M	40	+	Student
4					

2. Social Status details:

(i) Caste: SC/ ST/ BA-A-B-C-D/ OC (ii) Sub-Caste: (iii) Religion:

3. Economic Status details:

- Type of House Building: Hut/ Semi Pucca/ Pucca/ Apartment/ Bungalow
- Nature of House building: Own/ Rented
- Drinking Water facility: Well, / Bore-well/ Govt. Tap connection/ Common tap
- Availability of Agricultural land: Yes/ No
- Extent of Agricultural land: Acres
- Names of crops: Paddy/ Sugar cane/ Ground nuts/ Vegetables/ Any other
- Cattle: Cows/ Ox/ Buffaloes/ Sheep/ Goats
- Do you have own toilet: Yes/ No
- Type Cooking fuel used: LPG / Kerosene/ Electricity/ Wood/ others specify
- Is any family part of DWACRA group: Yes/ No
- Do you have Ration Card: Yes/ No
- Do you have vehicle: Two wheeler/ Auto/ Car/ Any other vehicle

GRADING SHEET

M. Koli Surya, 2nd BSc BZC

S.NO	Assessment component	Max. Marks	Marks awarded by faculty
1	Project Log book	20	20
2	Project Implementation	30	28
3	Project Report	25	23
4	Project presentation	25	20
	Total:	100	91


Dr. N. TIRUPATHI SWAMY
M.Sc., M.Ed., M.Phil., Ph.D.
LECTURER IN BOTANY
T.R.R. GOVT. DEGREE COLLEGE
KANDUKUR, Prakasam Dist.


Dr. P. RAJ GOPAL
M.A., Ph.D.
LECTURER IN ENGLISH
T.R.R. GOVT DEGREE COLLEGE
KANDUKUR, Prakasam Dist.


K. SREENIVASULU, M.Sc.,
Lecturer in Mathematics
T.R.R. Govt. Degree College
KANDUKUR-523 105
Prakasam Dist.

TRR GOVERNMENT DEGREE COLLEGE

KANDUKUR, SPSR NELLORE DT



COMMUNITY SERVICE PROJECT

REPORT ON

SOCIO-ECONOMIC & BOTANICAL SURVEY

SUBMITTED BY

Lavanya.p

II BZC

REG. NO. Y203037011

SUBMITTED

TO

MENTORS

Dr. N. TIRUPATHI SWAMY

Dr. SHAIK MASTAN VALI

DEPARTMENT OF BOTANY

DECLARATION OF THE CANDIDATE

I the undersigned solemnly declare that this community service project work entitled "Socio-Economic and Botanical survey" is done in my village

KOMATI KONDAPUR

LAVANYA . P under the supervision of Dr. N. Tirupathi Swamy and Dr. Shaik Mastan Vali of Botany Department.

I assert that the statements made and conclusions drawn are an outcome of my project work. I further certify that

1. The work contained in the report is original and has been done by me under the supervision of my mentors.
2. The work has not been submitted to any other institutions
3. We have strictly followed the guidelines provided by the Commissionerate of Collegiate Education while taking up the project.
4. Whenever we have used materials (data, theoretical analysis, and text) from other sources, we have given the due credit to them in the text of the report by giving their details in the references.

Station:

Kandukur Date: ____

Signature of the student

Name : P. LAVANYA

Class: P. Lavanya.

BONAFIDECERTIFICATE

This is to certify that this Community Service Project report
entitled "Socio-Economic & Botanical survey" in the village KOMATI
KONDAPUR

is a bonafide work of Sri.P..LAVANYA _____ (Reg.No. Y203037011)

student of II B.Sc., BZC group, TRR Govt. Degree College, Kandukur, under the
affiliation of Acharya Nagarjuna University, Guntur. This project work is done
under my supervision, after the completion of Semester III during
the academic year 2021-2022.


Signature of the Project Guide

TRR GOVERNMENT DEGREE COLLEGE
KANDUKUR, SPSR NELLORE DT

COMMUNITY SERVICE PROJECT

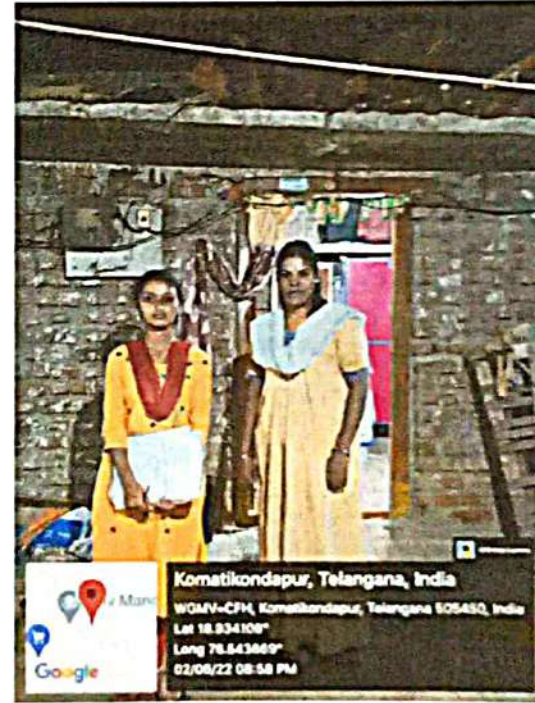
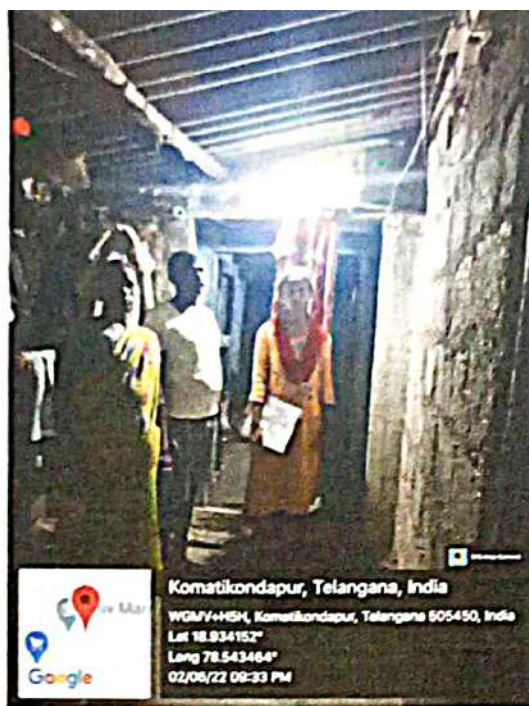
Botanical Survey

LOG BOOK

Name of the Student : P. Lavanya
Group : II BSc - B2C
Registration Number : 4203037011

Date & Day	Activity done	Signature of the student
1/6/22 Wednesday	6 Families	P. Lavanya
2/6/22 Thursday	18 families	P. Lavanya
3/6/22 Friday	4 Families	P. Lavanya
4/6/22 Saturday	3 families	P. Lavanya


Signature of the Mentor



TRR GOVERNMENT DEGREE COLLEGE
KANDUKUR, SPSR NELLORE DT

COMMUNITY SERVICE PROJECT

Botanical Survey

Name of the Student : P. Lavanya
Group : IInd BSc B2c
Registration Number : 4203037011

Name of the Family Member : Bauvana

Case No.	8 / 102	Habitat	WGVV + VB	Panchayat	Komati Kondapur
Office		Mandal	Ichaniapatnam	District	Tanjavur

Plants details

Vegetable Plants	Fruit Plants	Ornamental Plants	Medicinal Plants	Avenue Trees	Agricultural crops
Chilli	Pomegranate		Tulasi	Neem	Paddy
				Tamarind	

Place: Komati Kondapur

Date: 1/6/22

Signature of the Student

P. Lavanya

Signature of the Mentor

TRR Govt Degree College, KANDUKUR.

COMMUNITY SERVICE PROJECT

Socio-Economic Survey

Name of the Student: P. Lavanya
 Group: IInd BSC B2C
 Registration Number: Y203037011

House No.	8-102.	Habitat	UG JV + V3V	Panchayat	Komali Kondapur
Post office		Mandal	1brahmapuram	District	Tajithyal

1. Family Details:

S.no	Name of the person	Gender	Age	Education	Profession
1.	BANANNA	male	54	NO	Farmer
2.	Laxmi	FEMALE	48	NO	Farmer
3.	Pranav	male	29	Intermediate	Jobs
4.	Pranav	FEMALE	25	Degree	Study Person

2. Social Status details:

(i) Caste: SC/ ST/ BA-A-B-C-D/ OC (ii) Sub-Caste: (iii) Religion:

3. Economic Status details:

- Type of House Building: Hut/ Semi Pucca/ Pucca/ Apartment/ Bungalow
- Nature of House building: Own/ Rented
- Drinking Water facility: Well, / Bore well/ Govt. Tap connection/ Common tap
- Availability of Agricultural land: Yes/ No
- Extent of Agricultural land: Acres
- Names of crops: Paddy/ Sugar cane/ Ground nuts/ Vegetables/ Any other
- Cattle Cows Ox Buffaloes Sheep/ Goats
- Do you have own toilet: Yes/ No
- Type Cooking fuel used: LPG / Kerosene/ Electricity/ Wood/ others specify
- Is any family part of DWACRA group: Yes/ No
- Do you have Ration Card: Yes/ No
- Do you have vehicle: Two wheeler/ Auto/ Car/ Any other vehicle

5. Other Details:

(i) Do You have TV: Yes/ No

(ii) Do You have Dish Connection: Yes/ No

(iii) Channels Watched regularly: 1 2 3

(iv) Do you have Mobile: Yes/ No Mobile Number:

(v) Do you have Laptop: Yes/ No

(vi) Is internet available at home: Yes/ No

6. Name of the Govt. Schemes received:

Jagananna Vidhya Deevana: Yes/ No

Jagananna Vasathi Deevana: Yes/ No

Raithu Bharosa: Yes/ No

Any other scheme:

Any other scheme:

7. Any problems faced in the village:

(i)

(ii)

(iii)

Place: Korati Kondapur

Date: 1/6/22

Signature of the Mentor: Signature of the Student

[Signature]

[Signature]

Socio-Economic Survey

Consolidation

Habitat	WGVV V3V	Panchayat	Korati Kondapur	Post office	
Mandal	Ibrahimpetra	District	Jagithyal	PIN CODE	505450

1. Total Number of Houses in the Habitat:

2. Number of Houses Caste-wise:

SC

ST

OC

BC-A

BC-B

BC-C

BC-D

TRR GOVERNMENT DEGREE COLLEGE
KANDUKUR, SPSR NELLORE DT

COMMUNITY SERVICE PROJECT

Botanical Survey

Name of the Student :
Group :
Registration Number :

P. Lavanya
IInd BSC B2C
Y203037011

Name of the Family Member : Joga Ashok.

House No.		Habitat	W.G.P. (3)	Panchayat	Komati Kondapur
Post office		Mandal	Ibrahimpatnam	District	Karimnagar

Plants details

Vegetable Plants	Fruit Plants	Ornamental Plants	Medicinal Plants	Avenue Trees	Agricultural crops
Ladies Finger	Giant Taro	Black Locust	Mugwort	Pump wood	Amaranthus viridis
	Ricinus	Splorias	Alfalfa	Santropes	
		Postulaca		Androgyas	
		Maple	Black Medic		
		Triolox	West Indian		
		Precombens	Lantana		
		Arabian	Giant		
		Tarmine	Calotropes		

Place: Komati Kondapur
Date: 2/6/22.

Signature of the Student

P. Lavanya.

Signature of the Mentor

J. Ashok

GRADING SHEET

P. Lavanyas, 2nd BSc BZC

S.NO	Assessment component	Max. Marks	Marks awarded by faculty
1	Project Log book	20	20
2	Project Implementation	30	27
3	Project Report	25	23
4	Project presentation	25	20
	Total:	100	90

Mentor

Dr. N. TIRUPATHI SWAMY
M.Sc., M.Ed., M.Phil., Ph.D.
LECTURER IN BOTANY
T.R.R. GOVT. DEGREE COLLEGE
KANDUKUR, Prakasam

Committee

Rajgopal

Dr. P. RAJ GOPALA BABU
M.A. Ph.D.
LECTURER IN ENGLISH
T.R.R. GOVT DEGREE COLLEGE
KANDUKUR, Prakasam

Name
Hasan wali

HEALTH AND HYGIENE



Community Service Project Submitted To
TRR Govt. Degree College, Kandukur
DEPARTMENT OF ZOOLOGY

By
A. RAJA KUMAR
B.Sc.-AZC

MENTOR
Dr. ANUSHA
Lecturer in Zoology

DEPARTMENT OF ZOOLOGY
GOVT. DEGREE COLLEGE KANDUKUR
JUNE 2022

TRR Govt. Degree College, Kandukur

Community Service Project

Student profile

Name of the student : Appadi. Raja kumar
Date of birth : 17-08-2002
Group : B.Sc. AZC
Reg. no : Y203037017
Caste & category : BC-A
Gender : Male
Blood group : O⁺
Adhar number : 8268 7864 7850
Address : Karedu, Kothapalem, Nellore(Dt.)
Mobile no. : 6305958086
Email id : appadi.raj.kumar60@gmail.com
Student signature : A. Raja kumar


HEAD DEPT. OF ATTENDANCE
TRR GOVT. DEGREE COLLEGE
KANDUKUR-523 195.
Prakasham Dt. 12/8/20

TRR GOVERNMENT DEGREE COLLEGE , KANDUKUR

COMMUNITY SERVICE PROJECT

NAME: A. Raja kumar						GROUP: Bsc / 42c	
CLASS: Todyear						HALL TICKET: Y203037017	
TOTAL HOURS: 6:30 hrs							
LOG BOOK							
DATE	TIME IN	TIME OUT	TOTAL HOURS	NATURE AND DATE OF SURVEY	No. OF HOUSES SURVEYED	CANDIDATE SIGNATURE	SUPERVISOR SIGNATURE
01/06/22	2:40 Pm	3:00	20min	Community Service	1	A. Raja kumar	
01/06/22	3:01	4:00	1 hour	Project on Health	2	A. Raja kumar	
02/06/22	3:23	3:30	7 min	and Hygiene	3	A. Raja kumar	
02/06/22	3:30	4:00	30min	"	4	A. Raja kumar	
05/06/22	3:48	3:55	7min	"	5	A. Raja kumar	
05/06/22	3:57	4:30	33min	"	6	A. Raja kumar	
06/06/22	6:17	6:30	13min	"	7	A. Raja kumar	
06/06/22	6:35	7:00	25min	"	8	A. Raja kumar	
07/06/22	5:25	5:33	8min	"	9	A. Raja kumar	
07/06/22	5:33	6:00	27min	"	10	A. Raja kumar	
09/06/22	5:51	6:00	9min	"	11	A. Raja kumar	
09/06/22	5:59	6:10	11min	"	12	A. Raja kumar	
09/06/22	6:12	6:30	18min	"	13	A. Raja kumar	
09/06/22	3:00	3:15	15min	"	14	A. Raja kumar	
21/06/22	2:15	3:30	10min	"	15	A. Raja kumar	
21/06/22	3:00	3:30	10min	"	16	A. Raja kumar	
21/06/22	2:30	3:40	10min	"	17	A. Raja kumar	
21/06/22	2:40	3:50	10min	"	18	A. Raja kumar	
21/06/22	3:50	4:00	10min	"	19	A. Raja kumar	
21/06/22	4:00	4:10	10min	"	20	A. Raja kumar	
21/06/22	4:10	4:20	10min	"	21	A. Raja kumar	
21/06/22	4:20	4:30	10min	"	22	A. Raja kumar	
21/06/22	4:30	4:40	10min	"	23	A. Raja kumar	
21/06/22	4:40	4:50	10min	"	24	A. Raja kumar	

TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR

COMMUNITY SERVICE PROJECT

Health and Hygiene

1. Name of the Candidate : K. Ramaniah
2. Age : 35
3. Sex : Male
4. Area of the Candidate : Ambedkar Colony
5. Mandal of the Candidate : Kandukur
6. Is there any symptoms of Corona in 2020 or 2021 : Yes or No
7. If Corona is identified treatment is taken or not : No
8. If treatment is taken which treatment : English Medicine
Ayurvedic Medicine
9. How many days have been taken to cure Corona : —
10. Corona vaccine taken or Not : Yes
11. If taken how many doses have been taken : 1st Dose and 2nd Dose
only 1st Dose
12. Is there any other diseases like : Sugar or BP or any other
13. What is the Feeling of Post Corona symptoms :

TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR

COMMUNITY SERVICE PROJECT

Health and Hygiene

1. Name of the Candidate : V. Sivarah
2. Age : 40
3. Sex : Male
4. Area of the Candidate : Ambedkar Colony
5. Mandal of the Candidate : kandukur
6. Is there any symptoms of Corona in 2020 or 2021 : Yes or No ✓
7. If Corona is identified treatment is taken or not : No
8. If treatment is taken which treatment : English Medicine ✓
Ayurvedic Medicine
9. How many days have been taken to cure Corona : —
10. Corona vaccine taken or Not : Yes
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TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR

COMMUNITY SERVICE PROJECT

Part I Survey questions on cleanliness and sanitation

1. How do you feel that the cleanliness in your local environment ?
☒ a) Good b) OK c) Bad d) V. Good
2. What kind of wastes do you find in your local environment ?
a) Human faeces ☒ b) Animal faeces c) stagnation of wastes d) all of these
3. After cleaning the house, what will you do the waste materials?
a) throw on streets b) throw outside house c) put in dustbin d) put in the garden
4. How many times in a week, the street dust bins are cleaned in the streets?
☒ a) Daily b) Weekly c) Twice in a week d) Alternate days
5. How the waste materials are collected ?
a) Both disposable and non disposable waste materials are collected in one dust bin
b) Different dust bins are used to collect disposable and non disposable wastes
☒ c) No dust bin is available in the street
d) Waste materials are collected from the house
6. What kind of toilets in your family members use?
a) Public toilet b) Personal toilet ☒ c) Open toilet d) Sharing toilet
7. Where do you get drinking water for your house ?
☒ a) Municipal tap b) Bore well c) Pond d) Well
8. What form of drinking water are you using?
a) boiled water ☒ b) filtered water c) RO treated water d) original form
9. Where will you keep the water and cooked food?
a) Open environment b) Protected environment
☒ c) Semi protected environment d) Either (b) or (c)
10. Which of the following diseases are spread by not maintaining cleanliness?
a) Cholera b) Hepatitis B ☒ c) Dengue d) All of these

TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR

COMMUNITY SERVICE PROJECT

Part I Survey questions on cleanliness and sanitation

1. How do you feel that the cleanliness in your local environment ?
a) ~~Good~~ b) OK c) Bad d) V. Good
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a) boiled water ~~b) filtered water~~ c) RO treated water d) original form
9. Where will you keep the water and cooked food?
a) Open environment b) Protected environment
~~c) Semi protected environment~~ d) Either (b) or (c)
10. Which of the following diseases are spread by not maintaining cleanliness?
a) Cholera b) Hepatitis B ~~c) Dengue~~ d) All of these



GPS Map
Camera Live

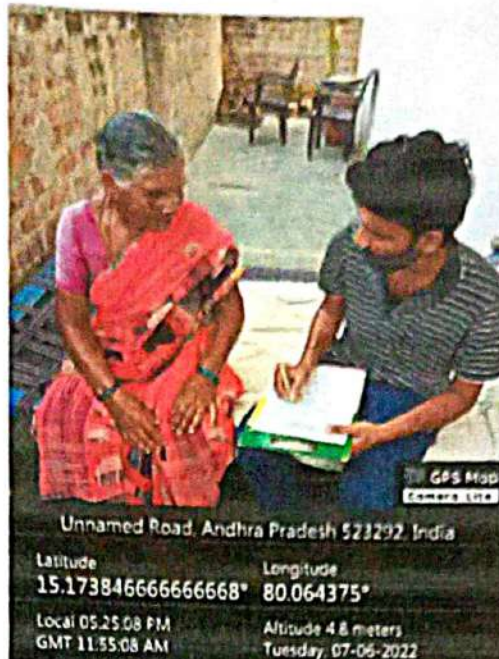
Unnamed Road, Andhra Pradesh 523292, India

Latitude
15.173718333333333°

Longitude
80.06435833333333°

Local 05:33:22 PM
GMT 12:03:22 PM

Altitude 11.9 meters
Tuesday, 07-06-2022



GPS Map
Camera Live

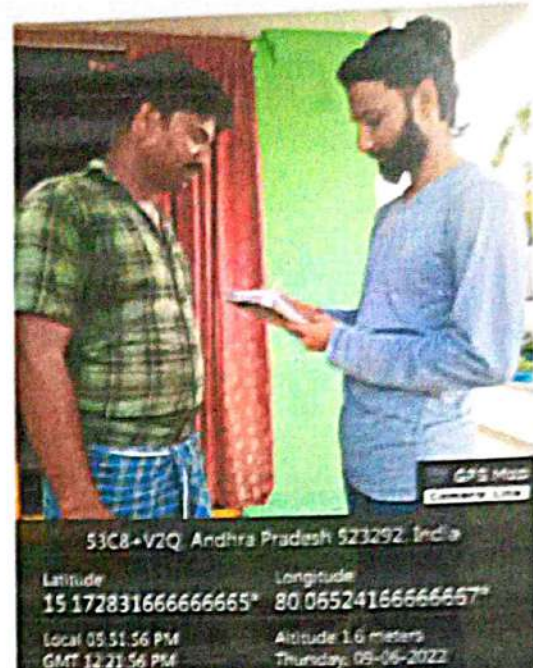
Unnamed Road, Andhra Pradesh 523292, India

Latitude
15.173846666666668°

Longitude
80.064375°

Local 05:25:08 PM
GMT 11:55:08 AM

Altitude 4.8 meters
Tuesday, 07-06-2022



GPS Map
Camera Live

53C8-V2Q, Andhra Pradesh 523292, India

Latitude
15.172831666666666°

Longitude
80.06524166666667°

Local 05:51:56 PM
GMT 12:21:56 PM

Altitude 1.6 meters
Thursday, 09-06-2022



GPS Map
Camera Live

Unnamed Road, Andhra Pradesh 523292, India

Latitude
15.173255°

Longitude
80.065325°

Local 06:35:01 PM
GMT 01:05:01 PM

Altitude 10.7 meters
Monday, 06-06-2022



GPS Map
Camera Live

Unnamed Road, Andhra Pradesh 523292, India

Latitude
15.173266666666667°

Longitude
80.06538166666666°

Local 06:17:30 PM
GMT 12:47:30 PM

Altitude 15.8 meters
Monday, 06-06-2022



GPS Map
Camera Live

Unnamed Road, Andhra Pradesh 523292, India

Latitude
15.173841666666666°

Longitude
80.06438666666666°

Local 03:52:46 PM
GMT 10:22:46 AM

Altitude 7.1 meters
Sunday, 05-06-2022



GPS Map
Camera Live

Unnamed Road, Andhra Pradesh 523292, India

Latitude
15.173173333333333°

Longitude
80.06534166666667°



GPS Map
Camera Live

Prakasam, Andhra Pradesh, India

Unnamed Road, Andhra Pradesh 523292, India

Latitude
15.173183°

Longitude
80.065379°

Local 06:02:02 PM
GMT 12:32:02 PM



GPS Map
Camera Live

Unnamed Road, Andhra Pradesh 523292, India

Latitude
15.173891666666668°

Longitude
80.06426°

Local 03:48:50 PM
GMT 10:18:50 AM

Altitude 4 meters
Sunday, 05-06-2022

Conclusion:

After the community survey the following conclusions were drawn. Health and hygiene are two essential concepts when it comes to the human body. Health is not just about being fit but also having the appropriate resources to live. Having a round body and mind is an indication of good health. Hygiene refers to maintaining good health through practices that focus on cleanliness. Good hygiene helps to prevent the spread of diseases and illness. The community survey project was taken in Kandukur and surrounding villages. After the completion of the survey following observations were recorded.

- Most of the public were taken two doses of corona vaccination.
- Only 5% of people were affected with covid-19
- Most of the surrounding environment is dumped with stagnant wastes.
- Most of the people were using municipal water either boiled or filtered.
- Most of the streets had no street dustbins and if present they were not regularly cleaned.
- Most of the public felt that dengue was the most spread disease due to lack of cleanliness.

The above parameters were recorded and created awareness to the public on health and hygiene.

Acknowledgements:

I would like to thank my principal Dr.M.Ravikumar and my mentor Dr.Anusha (lecturer in zoology) for giving me this opportunity to this community service project. They helped and guided me throughout this project.

Report:

Throughout the survey the following were observed

Each day around two to four houses were surveyed. Among the total surveyed candidates, most of them were found to be healthy. All of them were vaccinated with two doses of corona vaccine and many of them who are above 50 years of age were also vaccinated with booster doses also.

When asked about the cleanliness in surrounding environment, most of them were not satisfied with cleanliness. They suggested it to be more cleaned. The environment mostly had the wastes of stagnation wastes, plastic wastes, animal feces, medicinal wastes.

When asked about the food habits, most of the people preferred cooked food over the outside junk food. The vegetables and fruits were washed cleanly using salt water. They maintained some rules to stay hygienic like washing hands with soap regularly bathing two times a day etc. everyone maintained their personal, social, environmental hygiene.

In order to achieve good health and hygiene, some precautions and tips were suggested to follow daily by them. For improved sanitation and personal hygiene for young girls and women some tips were suggested.

GRADING SHEET

PROJECT NAME : HEALTH AND HYGIENE - CSP

STUDENT NAME : A - RAJAKUMAR (BSc - A-2C)

S.NO	Assessment component	Max. Marks	Marks awarded by faculty
1	Project Log book	20	24
2	Project Implementation	30	25
3	Project Report	25	23
4	Project presentation	25	22
	Total:	100	94

MENTOR

I Anusha

GOVT DEGREE COLLEGE
KANDUKUR-523 105
Prakasam Dt. 523105

a. Mubandina
Lecturer in Political Science

(Dr. S. Srinivas Rao)

COMMITTEE
MEMBERS

(Dr. P. Raj Gopala Babu)

Dr. P. RAJ GOPALA BABU
M.A. P.H.D.
LECTURER IN ENGLISH
T.R.R. GOVT DEGREE COLLEGE
KANDUKUR, Prakasam (Dt)

(Dr. N. Tirupathi Swamy)
Lecturer in Botany

HEALTH AND HYGIENE



Community Service Project Submitted To

TRR Govt. Degree College, Kandukur

DEPARTMENT OF ZOOLOGY

By

KOPPOLU ALLEN CHRISTINA

B.Sc.-AZC

MENTOR

Dr. ANUSHA

Lecturer in Zoology

DEPARTMENT OF ZOOLOGY

GOVT. DEGREE COLLEGE KANDUKUR

JUNE 2022

TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR
COMMUNITY SERVICE PROJECT

Health and Hygiene

1. Name of the Candidate : P. Nagendrachari
2. Age : 35
3. Sex : Male
4. Area of the Candidate : Kalidasu vari street
5. Mandal of the Candidate : Kandukur
6. Is there any symptoms of Corona in 2020 or 2021 : Yes or No ✓
7. If Corona is identified treatment is taken or not : -
8. If treatment is taken which treatment : English Medicine
Ayurvedic Medicine
9. How many days have been taken to cure Corona :
10. Corona vaccine taken or Not : Yes
11. If taken how many doses have been taken : 1st Dose and 2nd Dose ✓
only 1st Dose
12. Is there any other diseases like : Sugar or BP or any other No
13. What is the Feeling of Post Corona symptoms : -

TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR
COMMUNITY SERVICE PROJECT

Health and Hygiene

1. Name of the Candidate : V. Balabrahmachari
2. Age : 50
3. Sex : Male
4. Area of the Candidate : Kondamudusapalem
5. Mandal of the Candidate : Kandukur
6. Is there any symptoms of Corona In 2020 or 2021 : Yes or No ✓
7. If Corona Is Identified treatment is taken or not : —
8. If treatment is taken which treatment : English Medicine
Ayurvedic Medicine
9. How many days have been taken to cure Corona : —
10. Corona vaccine taken or Not : Taken
11. If taken how many doses have been take : 1st Dose and 2nd Dose ✓
only 1st Dose
12. Is there any other diseases like : Sugar or BP or any other
13. What is the Feeling of Post Corona symptoms : —

TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR

COMMUNITY SERVICE PROJECT

Part I Survey questions on cleanliness and sanitation

1. How do you feel that the cleanliness in your local environment ?

- ☒ a) Good b) OK c) Bad d) V. Good

2. What kind of wastes do you find in your local environment ?

- a) Human faeces b) Animal faeces ☒ c) stagnation of wastes d) all of these

3. After cleaning the house, what will you do the waste materials?

- a) throw on streets b) throw outside house ☒ c) put in dustbin d) put in the garden

4. How many times in a week, the street dust bins are cleaned in the streets?

- a) Daily ☒ b) Weekly c) Twice in a week d) Alternate days

5. How the waste materials are collected ?

- ☒ a) Both disposable and non disposable waste materials are collected in one dust bin
b) Different dust bins are used to collect disposable and non disposable wastes
c) No dust bin is available in the street
d) Waste materials are collected from the house

6. What kind of toilets in your family members use?

- a) Public toilet ☒ b) Personal toilet c) Open toilet d) Sharing toilet

7. Where do you get drinking water for your house ?

- ☒ a) Municipal tap b) Bore well c) Pond d) Well

8. What form of drinking water are you using?

- ☒ a) boiled water b) filtered water c) RO treated water d) original form

9. Where will you keep the water and cooked food?

- a) Open environment b) Protected environment
☒ c) Semi protected environment d) Either (b) or (c)

10. Which of the following diseases are spread by not maintaining cleanliness?

- a) Cholera b) Hepatitis B ☒ c) Dengue d) All of these

TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR

COMMUNITY SERVICE PROJECT

Part I Survey questions on cleanliness and sanitation

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TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR

Part II Survey questions on personal Hygiene

1. Do you wash your hands before having food?

☒ a) Always b) Frequently c) Sometimes d) Never

2. Do you use soap to wash your hands?

a) Always ☒ b) Frequently c) Sometimes d) Never

3. Do you wash your hands after using the toilet?

☒ a) Always b) Frequently c) Sometimes d) Never

4. Do you take bath daily?

☒ a) Always b) Frequently c) Sometimes d) Never

5. Do you wear washed clothes?

a) Always ☒ b) Frequently c) Sometimes d) Never

6. Do you walk to school without any footwear?

a) Always b) Frequently c) Sometimes ☒ d) Never

7. Do you brush your teeth twice a day?

a) Always b) Frequently ☒ c) Sometimes  d) Never

8. Do you cut your nails regularly?

a) Always ☒ b) Frequently c) Sometimes d) Never

9. Do you always drink protected water?

a) Always b) Frequently ☒ c) Sometimes d) Never

10. Do you take bath after playing?

a) Always b) Frequently ☒ c) Sometimes d) Never

TRR GOVERNMENT DEGREE COLLEGE, KANDUKUR

Part II Survey questions on personal Hygiene

1. Do you wash your hands before having food?

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After the community survey the following conclusions were drawn

Health and hygiene are two essential concepts when it comes to the human body. Health is not just about being fit but also having the appropriate resources to live. Having a round body and mind is an indication of good health hygiene refers to maintaining good health through practices that focus on cleanliness. Good hygiene helps to prevent the spread of diseases and illness.

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When asked about the food habits, most of the people preferred cooked food over the outside junk food. The vegetables and fruits were washed cleanly using salt water. They maintained some rules to stay hygienic like washing hands with soap regularly bathing two times a day etc. everyone maintained their personal, social, environmental hygiene.

In order to achieve good health and hygiene, some precautions and tips were suggested to follow daily by them. For improved sanitation and personal hygiene for young girls and women some tips were suggested.

GRADING SHEET

PROJECT NAME: HEALTH AND HYGIENE CSP-
STUDENT NAME: K. ALLEN CHRISTINA

S.NO	Assessment component	Max. Marks	Marks awarded by faculty
1	Project Log book	20	24
2	Project Implementation	30	25
3	Project Report	25	24
4	Project presentation	25	22
	Total:	100	95

MENTOR

I. Anurha
 LEADERSHIP & COMMUNITY
 T.R.R. GOVT DEGREE COLLEGE
 KANDUKUR-105
 PROFESSOR DR. S. S. S.

K. Muthandiran
 Lecturer in Political Science

(Dr. S. Srinivasan)

COMMITTEE MEMBERS

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 KANDUKUR, PRASHANTH (A)

(Dr. N. Tirupathi Swamy)
 (Dr. N. TIRUPATHI SWAMY)
 Lecturer in Biology

DIABETES

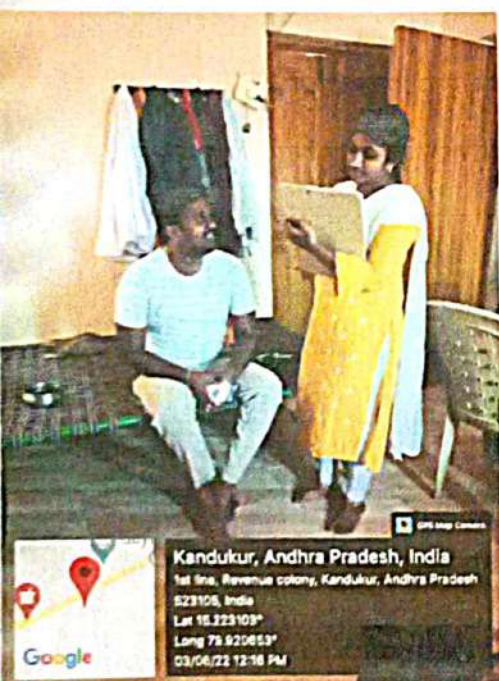


Community Service Project Submitted To
TRR Govt. Degree College, Kandukur
DEPARTMENT OF ZOOLOGY

By
J. AKSHAYA
B.Sc.-AZC

MENTOR
M. JYOTHI
Lecturer in Zoology

DEPARTMENT OF ZOOLOGY
GOVT. DEGREE COLLEGE KANDUKUR
JUNE 2022



TRR GOVERNMENT DEGREE COLLEGE , KANDUKUR

COMMUNITY SERVICE PROJECT

NAME: T. Akshaya				GROUP: BSc (AZC)				
CLASS: 11 Year.				HALL TICKET: 4203037021				
TOTAL HOURS: 5 hr								
				LOG BOOK				
DATE	TIME IN	TIME OUT	TOTAL HOURS	NATURE AND DATE OF SURVEY	No. OF HOUSES SURVEYED	CANDIDATE SIGNATURE	SUPERVISOR SIGNATURE	REMARKS
01/06/22	10 Am	10:10	10min	Community Sexu	1	D. Swathi		
01/06/22	10:15	10:20	5min	-ce Project	2	CH. Vani		
01/06/22	11:30	11:39	9min	"	3	25/06/22		
01/06/22	11:40	11:50	10min	"	4	P. S. S. S.		
01/06/22	11:52	11:59	7min	"	5	6/25/22		
02/06/22	11 Am	11:10	10min	"	6	25/06/22		
02/06/22	11:15	11:20	5min	"	7	25/06/22		
02/06/22	11:25	11:33	8min	"	8	25/06/22		
02/06/22	11:30	11:40	10min	"	9	25/06/22		
02/06/22	11:40	11:47	7min	"	10	25/06/22		
02/06/22	11:50	11:50	10min	"	11	25/06/22		
02/06/22	11:10	11:17	7min	"	12	25/06/22		
02/06/22	11:20	11:25	5min	"	13	25/06/22		
02/06/22	11:30	11:35	5min	"	14	K. Lakshman		
03/06/22	11 Am	11:10	10min	"	15	25/06/22		
03/06/22	11:20	11:30	10min	"	16	25/06/22		
03/06/22	12:40	12:50	10min	"	17	K. Venkatesh Kumar		
03/06/22	1 Pm	1:10	10min	"	18	L. S. S.		
03/06/22	1:20	1:29	9min	"	19	25/06/22		
04/06/22	1:35	1:45	10min	"	20	K. Akshaya		
04/06/22	1:45	1:55	10min	"	21	CH. S. S. S.		
04/06/22	5 Pm	5:15	15min	"	22	25/06/22		
05/06/22	5:15	5:20	5min	"	23	G. Suman		
05/06/22	5:25	5:32	7min	"	24	25/06/22		

T.R.R. Government Degree College, KANUKUR.

COMMUNITY SERVICE PROJECT

Survey of Diabetes in Rural Areas

Name of the student : J. Akshaya
Name of the faculty mentor : Smt. Jayothi
Name of the villager/interviewee : Ch. Kanthamma
Age : 50
Gender : female
Qualification : 4th
Occupation : House wife
Village/area/colony/locality : Kandukur

1. Are you aware of the disease diabetes?

yes

2. Have you ever been assessed with diabetes?

yes

3. At what age you are tested positive for diabetes?

30 years

4. Is there a family history of diabetes?

yes

5. At what time you wake up in the morning?

5.00 Am

6. At what time you sleep at night?

10.00 Am

7. Do you regularly do any exercise?

NO

8. Do you take any medicine for diabetes?

yes

9. Do you take insulin?

NO

10. How often do you see the doctor?

monthly ones

11. Do you smoke?

NO

12. Do you drink alcohol?

NO

13. Do you follow any dietary restrictions on special meals?

yes

14. How frequently you take outside food?

Some times

15. Has your weight changed in last 6 months

yes

16. Do you have any other health problems

yes

17. Do you have any food allergies

Some times

18. Do you take vitamins or any other nutrition supplements

yes

19. How much time do you spend in a day in watching TV/Mobile

2 (or) 3 hr

20. What may be possible reason for the prevalence of diabetes in our village

T.R.R. Government Degree College, KANUKUR.

COMMUNITY SERVICE PROJECT

Survey of Diabetes in Rural Areas

Name of the student : J. Akshaya
Name of the faculty mentor : Smt. Jyothi
Name of the villager/interviewee : T. Rajamma
Age : 62
Gender : female
Qualification : 10th
Occupation : House wife
Village/area/colony/locality : Kanukur

1. Are you aware of the disease diabetes?

yes

2. Have you ever been assessed with diabetes?

yes

3. At what age you are tested positive for diabetes?

32 years

4. Is there a family history of diabetes?

yes

5. At what time you wake up in the morning?

6. AM

6. At what time you sleep at night?

9.30 pm

7. Do you regularly do any exercise?
NO
8. Do you take any medicine for diabetes?
yes
9. Do you take insulin?
NO
10. How often do you see the doctor?
Some times
11. Do you smoke?
NO
12. Do you drink alcohol?
NO
13. Do you follow any dietary restrictions on special meals?
yes
14. How frequently you take outside food?
Some times
15. Has your weight changed in last 6 months
yes
16. Do you have any other health problems
NO
17. Do you have any food allergies
yes
18. Do you take vitamins or any other nutrition supplements
yes
19. How much time do you spend in a day in watching TV/Mobile
2 (or) 4 hr
20. What may be possible reason for the prevalence of diabetes in our village

Introduction

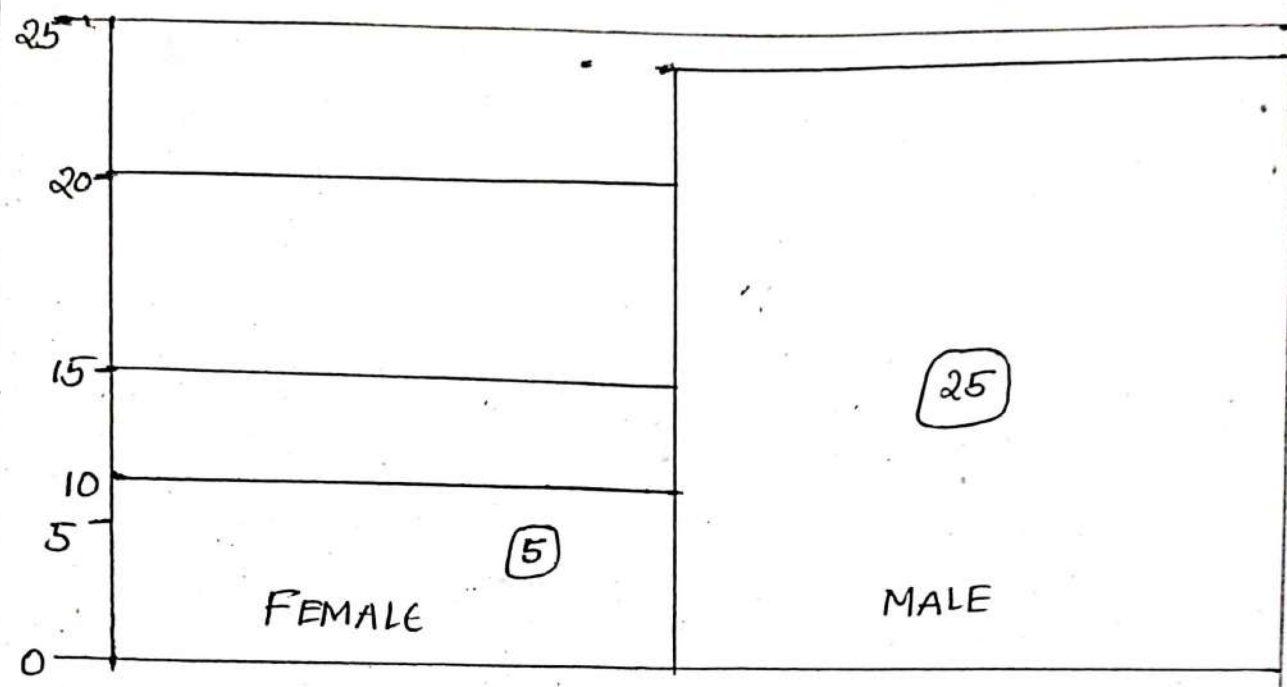
Diabetes is a rapidly growing health challenge and potential epidemic across the low-and-middle-income countries like India (1). It is projected that by 2025 the number of cases with diabetes in India would be 69.9 million with a vast majority still undiagnosed (1, 2). This is primarily driven by dietary transitions and insufficient or lack of physical activity altering the physiological milieu leading to overweight or obesity and diabetes (1, 2). Care for chronic diseases like diabetes poses challenges characterized by the need for sustained compliance to treatment, prevention or management of associated complications (3). This requires the continuous engagement of health systems in the continuum of care at all stages (3). Diabetes care requires coordination across all tiers of health care systems. Most importantly co-driven by the patient's knowledge, attitudes and perceptions toward awareness, treatment and adherence to the recommendations (3, 4).

Discussion

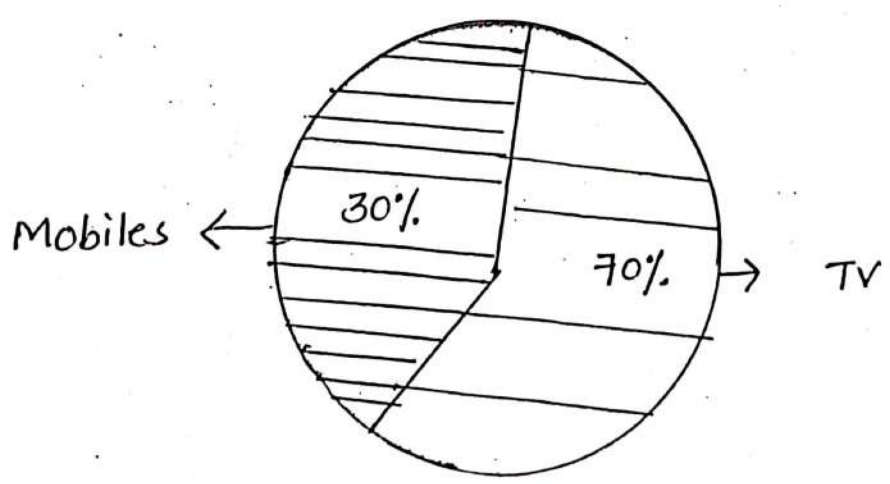
The prevalence of diabetes and impaired glucose tolerance has been estimated to be 9.3% and 24.5%, respectively based on the nationally representative sample of adults aged 18–69-years in the National NCD Monitoring Survey. These findings highlight the impending burden of diabetes especially given the high population base and demographic transition in India. The survey also points out that almost half of diabetics are unaware of their raised fasting glucose status and that early diagnosis and treatment are primary for preventing complications, ensuring longevity and better quality of life. Across the globe, 10.4% of the population from high-income countries, 9.5% from middle-income and 4.0% from low-income countries were diabetic in 2019 (8). The South-East-Asia-Region ranked third in the prevalence of diabetes in 2019 with India ranking second to China (8). The prevalence of diabetes is projected to rise by the year 2045, with a nearly equal proportion from high-income (11.9%) and middle-income (11.8%) countries; and 4.7% in low-income countries (8). Few other recent epidemiological surveys, showed the prevalence of DM in India ranged from 5 to 17% (13–16). This paper findings identify



Gender

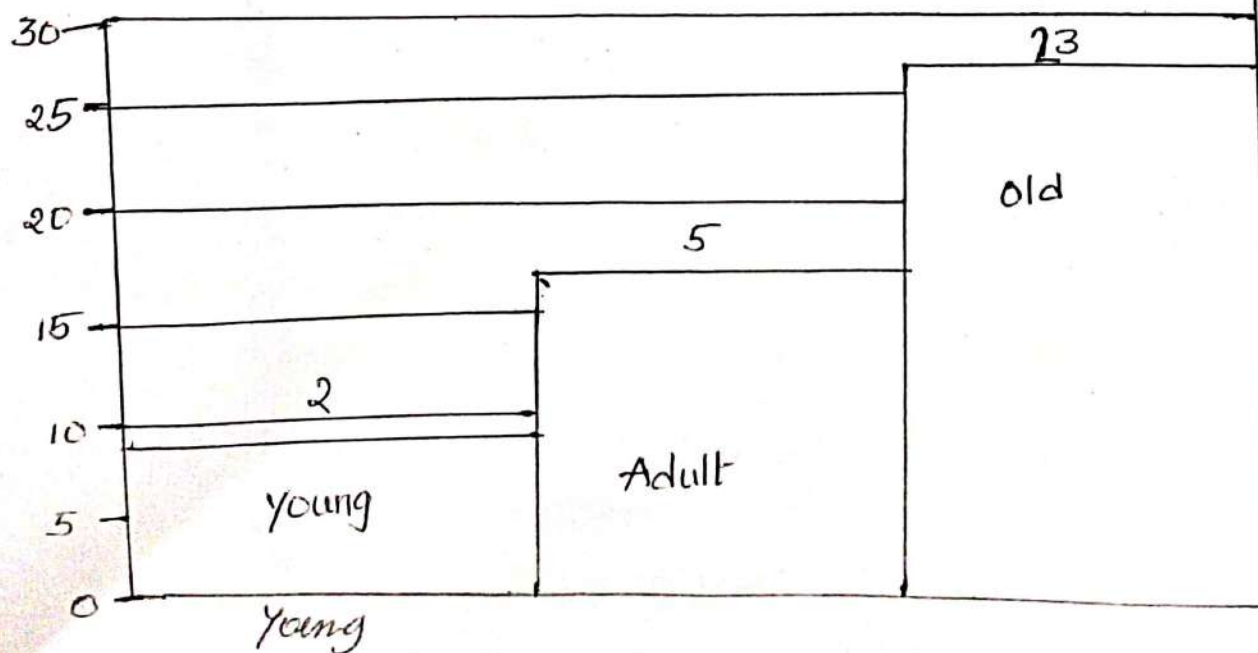


Prevalence of diabetes in relation to the time spent with electronic gadgets.



S.NO	Number of Individual Interviewed	Prevalence of diabetes in different age group		
		Young	Adult	old

S.NO	Number of Individual Interviewed	Prevalence of diabetes in different age group	
		Female	Male



GRADING SHEET

PROJECT NAME : - DIABETES

STUDENT NAME : - J. AKSHAYA

S.NO	Assessment component	Max. Marks	Marks awarded by faculty
1	Project Log book	20	24
2	Project Implementation	30	25
3	Project Report	25	23
4	Project presentation	25	22
	Total:	100	94

MENTOR

M. Jyoti

A. Muthu
Lecturer in Political Science

(Dr. Srinivasan)

COMMITTEE MEMBERS

Dr. P. RAJ GOPALA BABU
M.A. PH.D.
LECTURER IN ENGLISH
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KANDUKUR, Prakasam (Dist.)

Dr. N. TIRUPATHI SWAMY
Lecturer in Biology

DIABETES



Community Service Project Submitted To

TRR Govt. Degree College, Kandukur

DEPARTMENT OF ZOOLOGY

By

M. RAJASHEKAR

B.Sc.-AZC

MENTOR

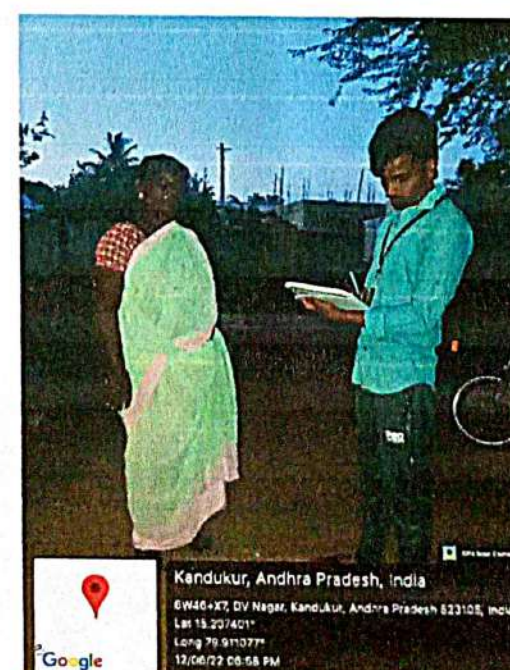
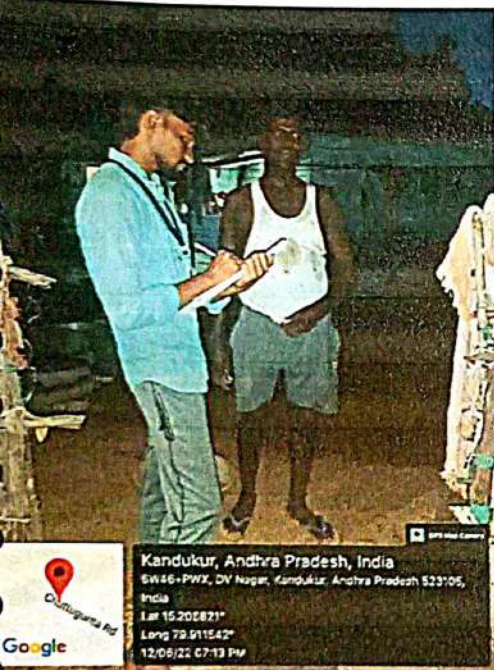
M. JYOTHI

Lecturer in Zoology

DEPARTMENT OF ZOOLOGY

GOVT. DEGREE COLLEGE KANDUKUR

JUNE 2022



TRR GOVERNMENT DEGREE COLLEGE , KANDUKUR

COMMUNITY SERVICE PROJECT

NAME: M. Raja Sekhar.						GROUP: B Sc. ALC (Agriculture)		
CLASS: 11 Year.						HALL TICKET: Y203037023		
TOTAL HOURS: 5 Hours.								
LOG BOOK								
DATE	TIME IN	TIME OUT	TOTAL HOURS	NATURE AND DATE OF SURVEY	No. OF HOUSES SURVEYED	CANDIDATE SIGNATURE	SUPERVISOR SIGNATURE	REMARKS
01/06/22	4:52 PM.	4:53 PM.	1 Minute	Community Service Project	1	V. Srinivasulu		
01/06/22	4:53	4:55	2 Minutes	"	2	L. Srinivasulu		
01/06/22	4:55	4:57	2 Minutes	"	3	K. Srinivasulu		
01/06/22	4:57	4:59	2 Minutes	"	4	M. Srinivasulu		
01/06/22	4:59	5:02	3 Minutes	"	5	S. Madhava		
01/06/22	5:02	5:05	3 Minutes	"	6	G. Srinivasulu		
03/06/22	03:37 PM.	3:42	5 Minutes	"	7	T. Srinivasulu		
03/06/22	3:42	3:46	4 Minutes	"	8	K. Srinivasulu		
03/06/22	3:46	3:50	4 Minutes	"	9	D. Srinivasulu		
03/06/22	3:50	3:53	3 Minutes	"	10	M. Srinivasulu		
03/06/22	3:53	3:56	3 Minutes	"	11	B. Srinivasulu		
03/06/22	3:56	3:58	2 Minutes	"	12	N. Srinivasulu		
04/06/22	06:11 PM.	6:13	2 Minutes	"	13	P. Srinivasulu		
04/06/22	6:13	6:17	4 Minutes	"	14	K. Srinivasulu		
04/06/22	6:17	6:20	3 Minutes	"	15	G. Srinivasulu		
04/06/22	6:20	6:24	4 Minutes	"	16	S. Srinivasulu		
04/06/22	6:24	6:28	4 Minutes	"	17	K. Srinivasulu		
05/06/22	06:36 PM.	6:39	3 Minutes	"	18	M. Srinivasulu		
05/06/22	6:39	6:42	3 Minutes	"	19	M. Srinivasulu		
05/06/22	6:42	6:44	2 Minutes	"	20	N. Srinivasulu		
05/06/22	6:44	6:47	3 Minutes	"	21	E. Srinivasulu		
05/06/22	6:47	6:50	3 Minutes	"	22	S. Srinivasulu		
05/06/22	6:50	6:53	3 Minutes	"	23	N. Srinivasulu		
05/06/22	6:53	6:55	2 Minutes	"	24	K. Srinivasulu		
06/06/22	06:31 PM.	6:34	3 Minutes	"	25	T. Srinivasulu		

TRR Govt Degree College, KANDUKUR.

COMMUNITYSERVICEPROJECT

Socio-EconomicSurvey

Name of the Student : M. Raja Sekhar.
Group : B.Sc. Agriculture.
Registration Number : Y203037023

House No.	6-5-18/1	Habitat	Kandukur	Panchayat	Kandukur
Post office	Kandukur.	Mandal	Kandukur	District	Prakasam.

1. Family Details:

S.no	Name of the person	Gender	Age	Education	Profession
1.	G. Punmayya	Male	59	9th class	Builder.
2.	G. Adhila Lakshmi	Female	45	6th class	House wife
3.	G. Vijaya Lakshmi	Female	16	8th class.	Studying.

2. Social Status details:

(i) Caste: SC/ST/BA-A-B-C-D/OC (ii) Sub-Caste: Mala (iii) Religion: Hindu

3. Economic Status details:

- (i) Type of House Building: Hut/Semi Pucca/Pucca/Apartment/Bungalow ✓
(ii) Nature of House building: Own/ Rented ✓
(iii) Drinking Water facility: Well, /Bore-well/Govt. Tap connection/Common tap ✓
(iv) Availability of Agricultural land: Yes/No ✓
(v) Extent of Agricultural land: — Acres
(vi) Names of crops: Paddy/Sugarcane/Groundnuts/Vegetables/Any other —
(vii) Cattle: — Cows — Ox — Buffaloes — Sheep/Goats
(viii) Do you have own toilet: Yes/No ✓
(ix) Type of cooking fuel used: LPG/Kerosene/Electricity/Wood/others specify LP Gas.
(x) Is any family part of DWACRA group: Yes/No ✓
(xi) Do you have Ration Card: Yes/No ✓
(xii) Do you have vehicle: Two wheeler/Auto/Car/ Any other vehicle —

4. HealthDetails:

(i) Diseasesinfamily:

(ii) Treatmentinwhich Hospital:

(iii) AnyPHPersons infamily: Yes/No

S.no.	Nameof theperson	Gender	Age	Natureof Disability

(iv) Doyouhave Govt.ArogyasriCard: Yes/No

5. OtherDetails:

(i) DoYou haveTV: Yes/ No

(ii) DoYouhave Dish Connection: Yes/No

(iii) ChannelsWatchedregularly: 1. Maa + V. 2. ETV. 3. 2 telugu.

(iv) DoyouhaveMobile: Yes/No MobileNumber:

(v) Doyouhave Laptop: Yes/No

(vi) Isinternetavailable athome: Yes/No

6. Nameof theGovt.Schemesreceived:

JaganannaVidhyaDeeena Yes/No

JaganannaVasathiDeeena Yes/No

RaithuBharosa Yes/No

Anyother scheme: _____

Anyother scheme: _____

7. Any problemsfacedin thevillage:

(i)

(ii)

(iii)

Place: Kandukur.

Date: 06/06/22.

Signatureof theMentor

M. Jyoti

Signatureof theStudent

M. Raja Sekhar.

TRR Govt Degree College, KANDUKUR.

COMMUNITYSERVICEPROJECT

Socio-EconomicSurvey

Name of the Student : M. Raja Sekhar.
Group : B.Sc. Aquaculture.
Registration Number : 1203037023.

House No.	6-5-16/1	Habitat	Kandukur.	Panchayat	Kandukur
Post office	Kandukur.	Mandal	Kandukur.	District	Prakasam.

1. Family Details:

S.no	Name of the person	Gender	Age	Education	Profession
1.	S. Ramayamma	Female	47	2nd class	W.M.C worker.

2. Social Status details:

(i) Caste: SC/ST/BA-A-B-C-D/OC (ii) Sub-Caste: Mala (iii) Religion: Hindu.

3. Economic Status details:

(i) Type of House Building: Hut/Semi Pucca/Pucca/Apartment/Bungalow

(ii) Nature of House building: Own/ Rented

(iii) Drinking Water facility: Well, /Bore-well/Govt. Tap connection/Common tap

(iv) Availability of Agricultural land: Yes/No

(v) Extent of Agricultural land: — Acres

(vi) Names of crops: Paddy/Sugarcane/Groundnuts/Vegetables/Any other —

(vii) Cattle: — Cows — Ox — Buffaloes — Sheep/Goats

(viii) Do you have own toilet: Yes/No

(ix) Type of cooking fuel used: LPG/Kerosene/Electricity/Wood/others specify LPG

(x) Is any family part of DWACRA group: Yes/No

(xi) Do you have Ration Card: Yes/No

(xii) Do you have vehicle: Two wheeler/Auto/Car/ Any other vehicle —

4. HealthDetails:

(i) Diseasesinfamily:

(ii) Treatmentinwhich Hospital:

(iii) AnyPHPersons infamily: Yes/No

S.no.	Nameof theperson	Gender	Age	Natureof Disability

(iv) Doyouhave Govt.ArogyasriCard: Yes/No

5. OtherDetails:

(i) DoYou haveTV: Yes/ No

(ii) DoYouhave Dish Connection: Yes/No

(iii) ChannelsWatchedregularly: 1. 2 telugu 2. Maa tv 3. Gemini

(iv) DoyouhaveMobile: Yes/No

MobileNumber:

(v) Doyouhave Laptop: Yes/No

(vi) Isinternetavailable athome: Yes/No

6. Nameof theGovt.Schemesreceived:

JaganannaVidhyaDeevena Yes/No

JaganannaVasathiDeevena Yes/No

RaithuBharosa Yes/No

Anyother scheme: Pincham

Anyother scheme: _____

7. Any problemsfacedin thevillage:

(i)

(ii)

(iii)

Place: 19 andukur

Date: 03/06/22

Signatureof theMentor

M. Jyoti

Signatureof theStudent

M. Raja Sekhar

Introduction

Diabetes is a rapidly growing health challenge and potential epidemic across the low-and-middle-income countries like India (1). It is projected that by 2025 the number of cases with diabetes in India would be 69.9 million with a vast majority still undiagnosed (1, 2). This is primarily driven by dietary transitions and insufficient or lack of physical activity altering the physiological milieu leading to overweight or obesity and diabetes (1, 2). Care for chronic diseases like diabetes poses challenges characterized by the need for sustained compliance to treatment, prevention or management of associated complications (3). This requires the continuous engagement of health systems in the continuum of care at all stages (3). Diabetes care requires coordination across all tiers of health care systems. Most importantly co-driven by the patient's knowledge, attitudes and perceptions toward awareness, treatment and adherence to the recommendations (3, 4).

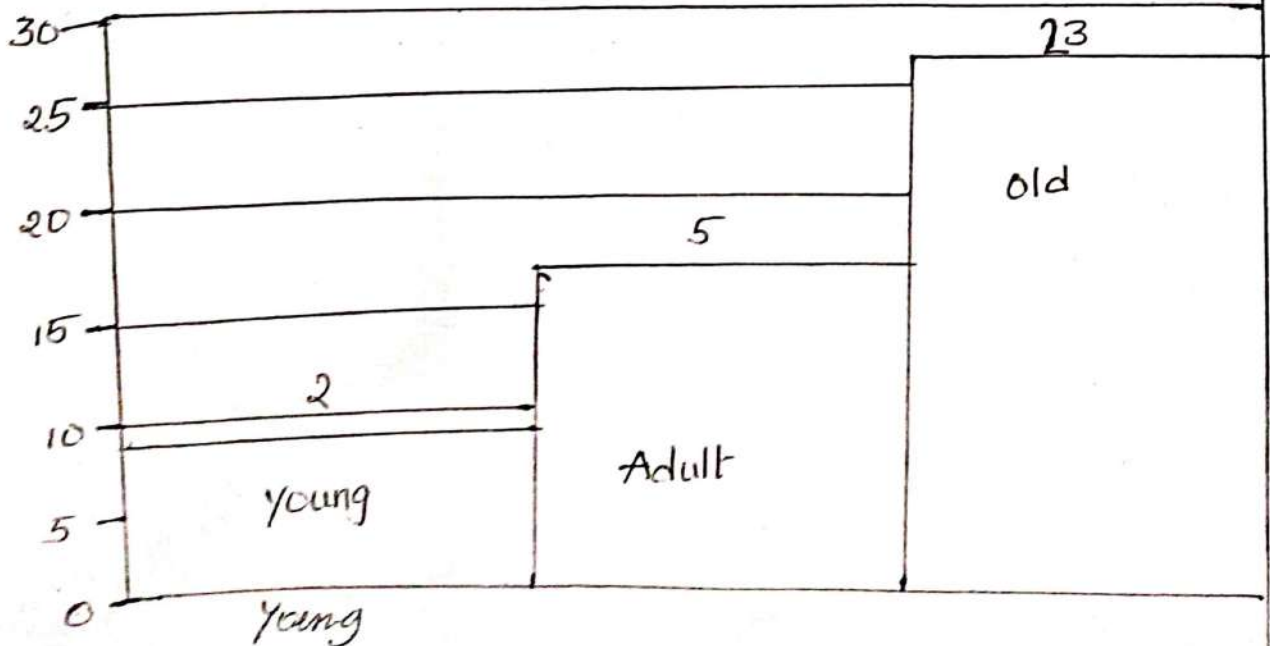
Discussion

The prevalence of diabetes and impaired glucose tolerance has been estimated to be 9.3% and 24.5%, respectively based on the nationally representative sample of adults aged 18–69-years in the National NCD Monitoring Survey. These findings highlight the impending burden of diabetes especially given the high population base and demographic transition in India. The survey also points out that almost half of diabetics are unaware of their raised fasting glucose status and that early diagnosis and treatment are primary for preventing complications, ensuring longevity and better quality of life. Across the globe, 10.4% of the population from high-income countries, 9.5% from middle-income and 4.0% from low-income countries were diabetic in 2019 (8). The South-East-Asia-Region ranked third in the prevalence of diabetes in 2019 with India ranking second to China (8). The prevalence of diabetes is projected to rise by the year 2045, with a nearly equal proportion from high-income (11.9%) and middle-income (11.8%) countries; and 4.7% in low-income countries (8). Few other recent epidemiological surveys, showed the prevalence of DM in India ranged from 5 to 17% (13–16). This paper findings identify

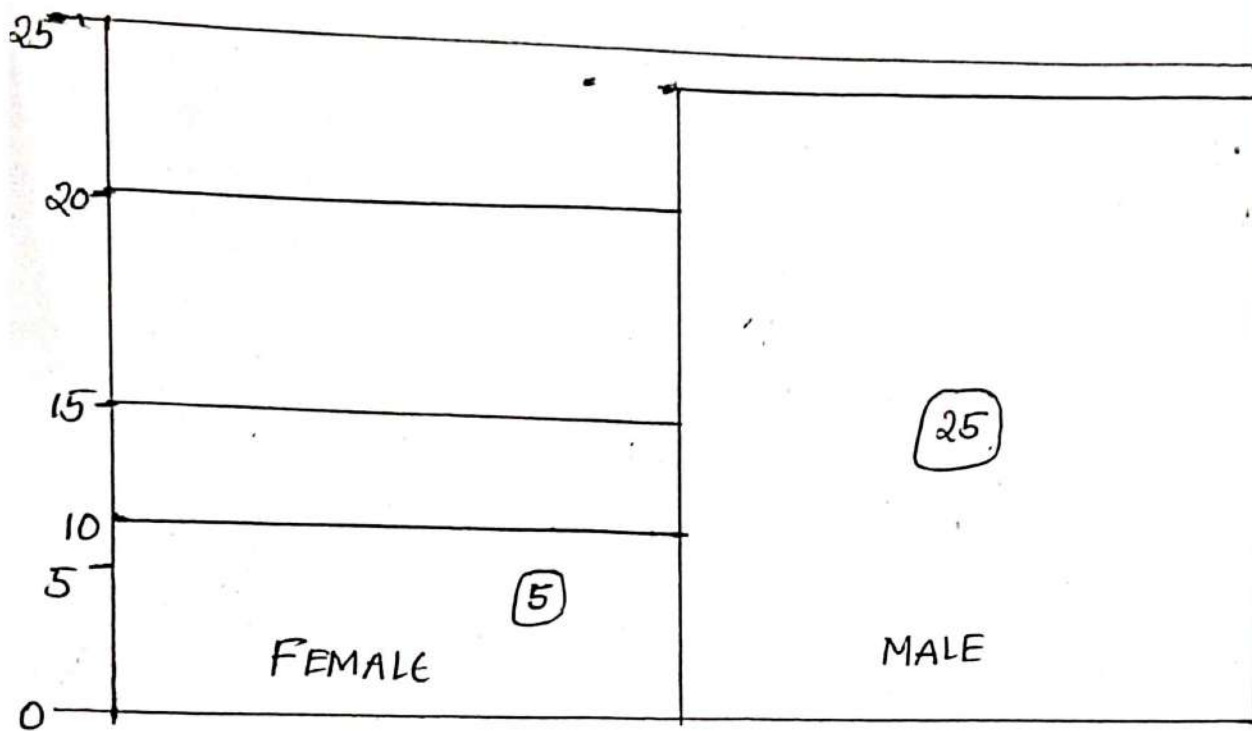


S.NO	Number of Individual Interviewed	Prevalence of diabetes in different age group		
1	30+40-70	Young	Adult	old
		2	5	23.

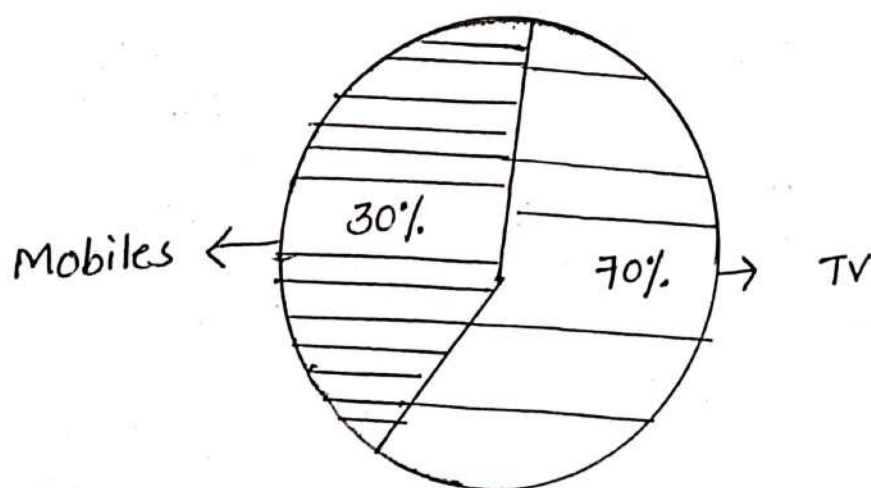
S.NO	Number of Individual Interviewed	Prevalence of diabetes in different age group	
1	30	Female	Male
		5	25



GENDER



Prevalence of diabetes in relation to the time spent with electronic gadgets.



Results: Prevalence of DM and impaired fasting blood glucose (IFG) in India was 9.3% and 24.5% respectively. Among those with DM, 45.8% were aware, 36.1% were on treatment and 15.7% had it under control. More than three-fourths of adults approached the allopathic practitioners for consultation (84.0%) and treatment (78.8%) for diabetes. Older adults were associated with an increased risk for DM [OR 8.89 (95% CI 6.66–11.87) and were 16 times more aware of DM. Better awareness, treatment and control levels were seen among adults with raised blood pressure and raised cholesterol.

Conclusions: The prevalence of DM and IFG is high among adults, while the levels of awareness, treatment and control are still low in India, and this varied notably between the age groups. Multifaceted approaches that include improved awareness, adherence to treatment, better preventive and counseling services are crucial to halt diabetes in India. Also, expanding traditional systems of medicine (Ayurveda, Yoga, Naturopathy, Unani, Siddha, and Homeopathy [AYUSH]) in diabetes prevention and control practice open solutions to manage this crisis.



GRADING SHEET

PROJECT NAME : - DIABETES

STUDENT NAME :- M. RAJASHEKAR

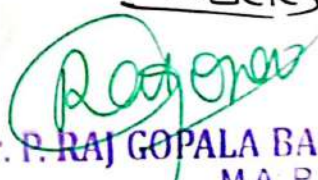
S.NO	Assessment component	Max. Marks	Marks awarded by faculty
1	Project Log book	20	23
2	Project Implementation	30	25
3	Project Report	25	23
4	Project presentation	25	22
	Total:	100	93

MENTOR

M. Tyob

COMMITTEE

MEMBERS


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Lecturer in Political Science


(Dr. N. Tirupathi)


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