Field Trip 2016-17

Field visit 2016-17

NOTICE

Date = 13-10-2016

All the BSc. (B.Z.C) students are informed that Dept. of Botany, GDC, Huzurabad is organizing one day (01) field trip to Regional Agricultural Research Centre, Mulugu road, Warangal on 17-10-2016 students instructed that everybody should reach the college at 8 AM to start by bus.

Dr. D. Samnaiah
Head
Dept. of Botany

Principal
Govt Degree College
Huzurabad Karimanagar

Names of the students

1. SK. Ayesha Fathima - BZC Final yr.
2. S. Srinath - BZC 2nd yr
3. S. Praveen - BZC 1st yr
4. Md. Allisab - "
5. M. Anusha - "
6. M. Rahul - "
7. K. Thrinitha - "
8. K. Soujanya - "

FIELD VISIT (2016-17) TO REGIONAL AGRICULTURAL RESEARCH CENTRE, WARANGAL

Objectives:

- To provide experience outside their everyday activities.
- To study cultivation practices in Rice, Pulses, Oil seeds and Cotton.
- To get knowledge in latest Agricultural Machinery.
- To interact with Scientists and get motivated.
- To get aware of Water Management like Drip Irrigation and usage of Sprinklers.
- To know about process of creating high yielding varieties.

In the morning 10 am we visited RARC, Warangal. It is renowned Agricultural research centre in improving high yielding crop varieties in Rice, Cotton, Pulses, Oilseeds and also doing research in water management.

We reached RARC main building and observed individual departments and allowed to visit the campus. Senior scientist Dr. E.Srinivas accompanied us and described latest advanced agricultural machinery and how the former get benefited with them.

At the end students visited Pathology department and observed infected plant specimens and identified most of the plant diseases caused by fungi.

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(Dr. D. Sammaiah)
Head
Dept. of Botany

Principal
Govt Degree College
Huzurabad Karimanagar
~~~~~

DATE:- 14/8/2016

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of Economics. want to arrange Field trip to Thummanapalli village, in Huzurabad. on 14.08.2016

Hence I request you to give permission to our department to organize the Field trip.

Thank you

Yours faithfully
(S. Syamaladevi)
Dept of Economics

Principal
Govt Degree College
Huzurabad Karimanagar

FIELD TRIP TO COCOON PRODUCTION UNITS.

2016

OBJECTIVE;-

1.To study the inclusive benefits of the cocoon production in

2.To to know the mulberry cultivation.

3.To observe the cocoon production process.

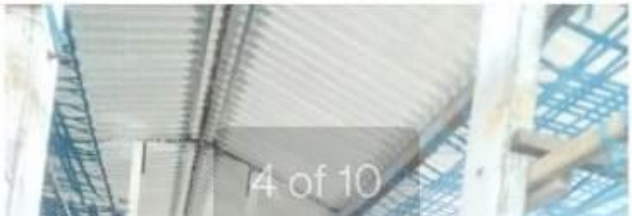
4.Evalute the problems in cocoon production .

Department of Economics has organized a field trip to Tummanapalli village .

To visit cocoon production units on14-8-2016.the main objective of the field

Trip is that to observe the cocoon production process .

Students observe the growth of mulberry plants


4 of 10

FIELD TRIP TO FOOD CORPORATION OF INDIA GODOWNES IN HUZURABAD(2017)

Objectives:-

1.To study the functions of the FCI in Huzurabad.

2.To observe the purchasing process in FCI.

3.To know the distribution of food grains by FCI.

4.To understand challenges of the FCI

Department of Economics organized a field trip to FCI Godowns in

Huzurabad,on 17-09-2017.Students observe the functions of FCI ,

And its role in maintaining food security.

Students know the purchasing food grain from farmers at minimum

DATE:- 17/9/2017

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of ECONOMICS want to arrange Field trip to FCI godowns in Huzurabad on 17/9/2017

Hence I request you to give permission to our department to organize the Field trip.

Thank you

Principal
Govt Degree College
Huzurabad Karimanagar

Yours faithfully
(S.Syamaladevi)
Dept. of ECONOMICS.

Media output

FIELD TRIP 2017-18

Field Trip 2017-18

NOTICE

All the B2C students informed that there will be a field trip to Fish Seed Production Centre, Bheemaram, Warangal for algal collection on 28-10-2017. Everybody should attend the field trip and make it grand success.

Principal
Govt Degree College
Huzurabad Karimanagar

1. B. Ravali - B2C 1st yr
2. S. Srinath - Final B2C
3. R. Vaani B2C - 1st yr
4. S. praveen B2C 2nd yr
5. D. Kavitha B2C 1st yr
6. M. Anusha B2C 2nd yr
7. Md. Allisab B2C 2nd yr
8. M. Sreelekha B2C 1st yr
9. M. Rahul B2C 2nd yr
10. K. Thrinitha B2C 2nd yr
11. K. Soujanya "

Field Trip to Fish Seed production Center Bheemaram,Warangal for Algal collection (2017-18)

OBJECTIVES:

- To observe Fresh water Green Algae and Phytoplankton and Hydrophytes.
- To collect different species belongs to Chlorophyceae.
- To provide knowledge about fresh water Algae and Hydrophytes habitat.
- Exposure to Algae collecting techniques.
- To enhance the ability of students to identify an Algae even from its natural habitate.

We reached Fish seed production centre at 11.30 am on 28.10.17 which is 18 km away from Huzurabad along the side of SRSP Canal. Sriram Sagar Project water runs in the canal throughout the rainy season but occasionally the canal is with residual water where different genera of Algae and Phytoplankton grow. The centre contains many artificial cement tanks and mud tanks. we observed algae in artificially prepared mud tank where no activity (Fisheries)takenup.The stagnant water contain common green algae like Chlamydomonas, Desmids, Hydrodictyon, Volvox, Spirogyra, Cladophora, Acetabularia.

Students carried collection bottles with Formaldehyde solution and dissection microscopes. Students observed hydrophytes like Hydrilla, Pistia , Marsilea, Lemna, Azolla in water and the margins of tank filled with Cyperus. Students collected algae from floating water and algae which attatched to hydrophytes and stones.

Students returned with lot of field experience and they will correlate class work with fieldwork.

Principal
Govt Degree College
Huzurabad Karimanagar

Zoology Field Trip 2017 – 18

DATE:- 24.08.2017

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of ZOOLOGY want to arrange Field trip to Fisheries Research Centre, Bheemaram on 28.08.2017

Hence I request you to give permission to our department to organize the

Field trip.

Thank you

Principal
Govt Degree College
Huzurabad Karimanagar

Yours faithfully
(V. Swaroopa Rani)
Asst. Prof of Zoology.

FIELD TRIP TO NAGARJUNA DAIRY

. Near parkal cross road, Huzurabad.

Department of Economics organized field trip to Nagarjuna daiary near parkal cross

Road ,near huzurabad on 21-8-2018.

DATE:- 21.08.2018

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of ECONOMICS want to arrange Field trip to Nagarjuna Diary in Huzurabad. on 21.08.2018

Hence I request you to give permission to our department to organize the Field trip.

Thank you

Yours faithfully
CS Syamala devi)
Dept of Economics.

Principal
Govt Degree College
Huzurabad Karimanagar


మిల్క్
ప్రొడక్ట్స్ (డెయిరీ)

Dept. of Comm

2018-19 Sc

GOVERNMENT DEGREE COLLEGE
HUZURABAD
List of B.Com Studetns

	NAME OF THE STUDENT	Group
1	Sridevi	B.Com 3rd year
2	Manasa	B.Com 3rd year
3	Ramu	B.Com 3rd year
4	Laxman	B.Com 3rd year
5	Jhansi	B.Com 2nd year
6	Sama	B.Com 2nd year
7	Rajinikanth	B.Com 2nd year
8	Shiva	B.Com 2nd year
9	Hari Krishna	B.Com 2nd year
10	Venkatesh	B.COM 1styear
11	Satwika	B.COM 1styear
12	Teja	B.COM 1styear
13	Swetha	B.COM 1styear
14	Srinitya	B.COM 1styear
15	Vamshi	B.COM 1styear
16	Adarsh	B.COM 1styear
17	Pranay	B.COM 1styear
18	Raju	B.COM 1styear
19	Ravali	B.COM 1styear
20	Renuka	B.COM 1styear
21	Sandhya	B.COM 1styear
22	Rajitha	
23		
24		
25		

Principal
Govt. Degree College
Huzurabad, Dt. Karimnagar

Huzurabad,

Date : 29.08.2019

FIELD TRIP REPORT

Field trip conducted by Dept. of commerce on 29.08.2019 to Nagarjuna Dairy, Pattal cross, Huzurabad with 25 ~~com~~ B.com Students alongwith faculty members of commerce department. Sri Srinivas, Supervisor explained the procels of Dairy and Sri Snehater explained marketing procedure, P/L a/c and Balance sheet of their Dairy.

Sign of the principal.

Principal
Govt. Degree College
Huzurabad Dt. Karimnagar

(P. Lakshmi Narsaiah)
Lect in com.

తేది. 29.08.2019

క్షేత్రస్థాయి పరిశీలన (Field trip)

ప్రభుత్వ డిగ్రీ కళాశాల, హుజూరాబాద్ కామర్స్ విభాగము ఆధ్వర్యంలో తేది 29.08.2019న క్షేత్రస్థాయి పరిశీలన నిమిత్తం పర్కాల క్రాస్ రోడ్ వద్ద గల నాగార్జున డైరీని సందర్శించారు. ఈ కార్యక్రమాన్ని ప్రిన్సిపాల్ శ్రీ G. పరమేష్ ప్రారంభించారు. నాగార్జున డైరీలో Production Supervisor (ఉత్పత్తి పర్యవేక్షకుడు) శ్రీ శ్రీనివాస్ గారు రైతుల నుండి పాల సేకరణ నుండి అమ్మకాల దశలో పాలలో జరిగే ప్రోసెస్ అంతా క్షుణ్ణంగా వివరించారు. పాల కొనుగోళ్లు, రవాణా పద్ధతులు, ధరలు, పాల అమ్మకాలు, పాల నుండి తయారయ్యే ఇతర పదార్థాలు మొదలైన విషయాలు చెప్పడం జరిగింది. తర్వాత కార్యక్రమంలో డైరీ మేనేజర్ శ్రీ సుధాకర్ రెడ్డి పాలసేకరణ, ఉత్పత్తి పద్ధతులు, ధరలు, మేనేజ్మెంట్, పాలపంపిణీ, లాభనష్టాల ఖాతా, ఆస్తి అప్పుల పట్టీ మొదలైనవాటి గురించి వివరించడం జరిగింది. విద్యార్థులందరు, క్షేత్ర స్థాయి పరిశీలన పట్ల ఎంతో సంతోషాన్ని వ్యక్తం చేస్తూ దీని వల్ల వ్యాపార మెలకువల పట్ల స్ఫూర్తిని పొందినట్లు తెలిపారు. ఈ కార్యక్రమంలో కామర్స్ విభాగాధిపతి శ్రీ P. లక్ష్మీనరసింహమూర్తి ఆధ్వర్యంలో కామర్స్ అధ్యాపకులు శ్రీ సురే[illegible] శ్రీ శ్రీధర్ నిర్వహించారు, ఈ కార్యక్రమంలో వైస్ ప్రిన్సిపాల్ శ్రీ దాస[illegible] అకడమిక్ కోఆర్డినేటర్ ప్రసన్న, హరిప్రసాద్, లెక్చరర్ రమేష్, మధు, నాగరా[illegible] హరి, స్వరూపరాణి, మొదలైన వారు పాల్గొన్నారు.

Principal
Govt. Degree College
Huzurabad, Dt. Karimnagar


B.M.C


Processing

Field Trip 2018 - 19

Govt. Degree College, Huzurabad.

Department of Botany

Field Trip

All the B.Sc., (BZC) Students informed that Dept. of Botany, GDC, Huzurabad is Organizing a Field trip to Timber Depot, Near Parkala cross road on 07-02-2019 for the Academic year 2018-19. All are advised to visit the Timber Depot and know about wood cutting, Seasoning, preservation, wood structure and Annual rings. Every body should attend and make it grand success.

(1) C. Raja.
Head
(2) Dept. of Botany

I/c Principal
Govt Degree College
Huzurabad Karimanagar

Name of the Students

1. K. Shruthi
2. M. Mounika
3. M. Ashlesha Bhavani
4. D. Bhoomika.
5.

FIELD TRIP (2018-19) TIMBER DEPOT,HUZURABAD

OBJECTIVES: Students will learn the fallowing

1. Difference between wood structure of different trees.
2. Wood structure i.e. Annual rings, sap wood, hard wood.
3. Lagging process (harvesting trees), sawing them in to appropriate lengths (bucking) and transporting (skidding) to saw mill.
4. Wood seasoning and wood preservation.

The timber depot is located 3km away from huzurabad just beside the main road.we visited the timber depot at 3 pm on7.2.2019.We observed the logs kept at the entrance of the depot separately for each genera. Majority of the logs belongs to Teak (*Tectona grandis*), the remaining are *Dalbergia sissoo*, *Azadiracta indica*, *Acacia Arabica, Mangifera indica* etc.

Students correlated their observation about the wood anatomy with their academic study.

We met the owner of timber depot and get enriched with many aspects relating to wood. In his words tree felling is usually done from April to July at high altitudes. In plains felling is done in winter, between October and March. He explained the students about wood quality and cost variation between different genera.

Students observed annual rings in *Tectona grandis* and compared it with country wood and get clarified reasons behind the difference.

@@@

C. Raja
Head
Dept. of. Botany.

Principal
Govt Degree College
Huzurabad Karimanagar

Outcomes :

- Students learn about Lagging process (harvesting trees), sawing them in to appropriate lengths (bucking) and transporting (skidding) to saw mill.
- Students observed Wood structure i.e. Annual rings, sap wood, hard wood.
- Identified difference between wood structure of different trees.
- Learned difference between wood structure of different trees.

DATE:- 13/12/2019

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of ECONOMICS want to arrange Field trip to Handloom weavers Society in kandugula on 13/12/2019

Hence I request you to give permission to our department to organize the

Field trip.

Thank you

Yours faithfully
(S. Syamala Devi)
Dept. of Economics.

permitted
13/12/2019
Principal
Govt Degree College
Huzurabad Karimanagar


10 of 10

Field Trip 2018 – 19

DATE:- 25.9.2018

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of Zoology want to arrange Field trip to cocoon production unit thummanapalli on 28.9.2018

Hence I request you to give permission to our department to organize the

Field trip.

Thank you

Principal
Govt Degree College
Huzurabad Karimanagar

Yours faithfully

(G. Parameshwar)

Asst Prof. of Zoology

Field Visit to Silk worm Rearing Unit

Objectives:

- To have the field level knowledge of the industry
- To know the hurdles and problems being faced at field level so as to enable them to understand and mitigate the gaps
- To enable the students to directly interact with the farmers to have first hand information
- To experience beauty of labour and the hard work behind the outcome of any productive activities
- To assign a project work based on the life cycle of silk worm

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Department of Zoology has organized a field trip to Silk worm rearing units in the Thummanapalli villiage which is located about 4 K.M from college campus on 28-09-2018 as part of student centered learning. Students have been given exposure to the ground level information on methods and procedures followed by farmers by directly interacting with them.

Students also have the knowledge of the complete life cycle of silk worm and problems faced at the field level by the farmers on various viral, bacterial diseases, environmental factors that affect the rearing process and other hurdles faced by the farmers at ground level.

Students interacting with the women farmer

LIC
भारतीय जीवन बीमा निगम
LIFE INSURANCE CORPORATION OF INDIA
KARIMNAGAR DIVISION

From:

The Branch Manager,

LIC of India,

Huzurabad, Dist: karimnagar

To

The Principal,

Govt. Degree College, Huzurabad,

Dist: Karimnagar.

Sir,

Sub: According permission to visit our LIC Office to your students as part of a Field Trip for Experiential Learning –Reg.,

Ref: Your Office Lr. No: 9/NAAC/Field Trip/2019 Dated: 03.09.2019.

@@@

With reference to the subject cited above, I am happy to accord permission to your students to visit our office as part of a "Field Trip for Experiential Learning" on 06.09.2019 along with Dr. P. Dinakar, Asst. Professor of English your college. I assure you that our staff will extend their hand of co-operation to acquaint your students with the system and the procedures of the institution.

Thank you sir,

Yours faithfully,

(B.PREM SAGAR REDDY)

Branch Manager,

LIC of India,
Huzurabad, Dist: karimnagar

DATE: 12-03-2020

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of political Science want to arrange Field trip to Ramappa temple, Dist. mulugu, TS on 13-03-2020

Hence I request you to give permission to our department to organize the

Field trip.

Thank you

Yours faithfully

(G. Swapna)

permitted

12/03/2020

Principal
Govt Degree College
Huzurabad Karimanagar

GOVERNMENT DEGREE COLLEGE ,HUZURABAD,KARIMNAGAR DISTRICT.
MENTOR&MENTEES FOR 2018-19

FIELD TRIP TO RAMAPPA TEMPLE

OBJECTIVES:- 1.To know the administration system of

Kakatiya dynasty.

2.To know the importance of sculpture in 12th

Century.

3.Toobserve the garland canal systemof irrigation

During the kakatiya dyanasty.

Department of political science organized field trip to Ramappa temple

On 13-3-2020.students observe administration policy of kakatiyas.

DEPARTMENT OF TELUGUFIELD

TRIP 2019-20

DATE:-14/11/2019

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of Telugu want to arrange Field trip to Bhuvanasahithy, Vignesvedika, Huzurabad on 16/11/2019

Hence I request you to give permiss' n to our department to organize the

Field trip.

Thank you

Yours faithfully

(S. MADHU)
Asst. prof of Telugu
GDC – Huzurabad

14/11

16/11/2019

ప్రభుత్వ డిగ్రీ కళాశాల – హుజూరాబాద్, తెలుగు విభాగం ఆధ్వర్యంలో కళాశాల తెలుగు ఉపన్యాసకులు ఎస్. మధు గారి నేతృత్వంలో 16/11/2019 న క్షేత్రపర్యటనలో భాగంగా హుజూరాబాద్ పట్టణంలోని భువన సాహిత్య విజ్ఞాన వేదికను సందర్శించడం జరిగింది. ఈ సందర్భంగా కళాశాల విద్యార్థినీ విద్యార్థులు భువన సాహిత్య విజ్ఞాన వేదిక వ్యవస్థాపక అధ్యక్షులు శ్రీ గోనుగుల రమేష్ గారిని, కవులు సత్యనారాయణ, మంచికట్ల భాస్కర్, గోనుగుల శ్రీలత గార్లను కలుసుకొని వారి రచనలను వాటి విశేషాలను వారి కవితల ద్వారా సమాజాన్ని చైతన్యపరిచే పలు అంశాలను అడిగి తెలుసుకున్నారు. ఈ క్షేత్రపర్యటన తమకు ఎంతో ఉపయుక్తంగా ఉన్నదని విద్యార్థులు తమ మనోభావాలను తెలియజేశారు

డిగ్రీ విద్యార్థుల తెలుగు విభాగం క్షేత్ర పర్యటన

హుజూరాబాద్‌రూరల్: పట్టణంలోని ప్రభుత్వ డిగ్రీ కళాశాల ఆధ్వర్యంలో తెలుగు విభాగం ఆధ్వర్యంలో విద్యార్థులు శనివారం క్షేత్ర పర్యటనలో భాగంగా కళాశాలలో తెలుగు ఉపన్యాసకులు సందుపట్ల మధు నేతృత్వంలో భువన సాహిత్య విజ్ఞాన వేదికను సందర్శించారు. ఈ సందర్భంగా విద్యార్థులు భువన సాహిత్య విజ్ఞాన వేదిక వ్యవస్థాపక అధ్యక్షుడు గోస్కుల రమేశ్, సభ్యులు సత్యనారాయణ, మంచికట్ల భాస్కర్, గోస్కుల శ్రీలతను కలుసుకుని రచనల ప్రాధాన్యత, కవితల ద్వారా సమాజాన్ని చైతన్యపరిచే పలు అంశాలను అడిగి తెలుసుకున్నారు. అలాగే గోస్కుల రమేశ్ కైతికాల కవితా సంకలనంలోని అనేక కవితలను, వాటి

కవిత, రచన విశేషాలను అడిగి తెలుసుకుంటున్న విద్యార్థులు

సాహిత్య విలువలను అడిగి తెలుసుకున్నారు. అనంతరం వ్యాసకర్త గోస్కుల శ్రీలత కవితలను శ్రావ్యంగా పఠించి, విశ్లేషించి, వివరించిన తీరు విద్యార్థులను ఎంతగానో ఆకట్టుకుంది.

DATE:-12-03-2

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of History want to arrange Field trip to Ramappa Temple and Kotgulla, 13-03-2020

Hence I request you to give permission to our department to organize the Field trip.

Thank you

Yours faithfully
12/03/20

S. Sammaiah
Lecturer in History

Appreciated
12/03/20


TELANGANA STATE
FOREST DEPARTMENT
తెలంగాణకు
హరితహారం
జంగల్ బచావ్
జంగల్ బచావ్
పచ్చని చెట్లు
ప్రగతికి మెట్లు
BEAT THIRUMALAGIRI
SECTION THIRUMALAGIRI
RANGE CHELPUR

DATE:- 13/12/19

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of History want to arrange Field trip to Hand looms at Kondugula on 13/12/2019

Hence I request you to give permission to our department to organize the

Field trip.

Thank you

Yours faithfully

13/12/19

S. Sammaiah
Lecture in History

Permitted
13/12/19


OPPO A53

FIELDTRIP,CENTRAL ELECTRIC WAREHOUSE,WARANGAL2018-19

Field trip 2019 – 20

Govt. Degree College, Huzurabad

Department of Botany

Field Trip (2019-20)

Department of Botany is going to organize oneday field trip to Jagirpally for plant collection to prepare Herbarium on 2-11-2019 for the Academic year 2019-20. Students may learn about the Local Flora, Documentation process and community structure etc. Every body should come and make it Sucess.

C. Raja
Head of the Department.

Principal
Govt Degree College
Huzurabad Karimanagar

1. J. Sandhya
2. M. Sneha
3. N. Prashanth
4. E. Nisha
5. Ch. Shivani
6. G. Sairam
7. G. Kalyani
8. Ch. Sandhya
9. K. Shivaprasad.
10. M. Hinduja.

FIELD TRIP (2019-20) TO JAGIRPALLI FOR PLANT COLLECTION TO PREPARE HERBARIUM

OBJECTIVES: Students will learn the following from this field trip

- Relation between the Flora distribution and ecological factors
- Natural habitat of different plant species
- Identify Dominant Species among the plant community
- Study morphological features of plants from their natural habitat
- Know the process of Documentation
- How to collect the plant material for herbarium
- Collection and preparation of plant material for drying and mounting

Jagirpally is located 11 km from Huzurabad town with cultivated lands and hereandthere small hills. Crops are mainly rice, wheat, cotton, maize and vegetables. The lands are fertile and well irrigated.

Students brought Herbarium presser, Dissection microscope, newspapers, polythene covers and knife for collecting plant material.We reached hill slop to observe the Flora. Some of the plant species students collected was *Abrus precatorius, Bauhinia purpurea, Butea monosperma, Cassia fistula, Lantana camara, Bacopa monnieri, Evolvulus alsinoides, Pavonica zeylanica etc.* The dominant species was identified as *Lantana camara.*

Students collected soil samples from different agricultural lands near the site.These samples will be analyzed

with the help of agricultural department. The effect of wind and water leading to land erosion and degradation was also shown to students.The trip proved to be very useful as they could relate the theoretical knowledge with the field observation.

OUTCOMES:

- Students Studied morphological features of plants from their natural habitat.
- Students understand Relation between the Flora distribution and ecological factors.
- Students understand the process of Documentation.
- Identified Dominant Species among the plant community.
- Students knew how to collect the plant material for Herbarium.
- Identified some plant species natural habitat.

Principal
Govt Degree College
Huzurabad Karimanagar

2019-20

Date 13.12.2019

To
The Principal
Govt. Junior College
Huzurabad, Dist Karimnagar

Respected Sir

Sub: Letter of request for permission to organize a field trip -Reg.

With reference to the subject cited, I Y. Devadas, Lecturer in physics inform your good selves that Dept of Physics is planning to organize a field trip to Cheneta Sahakara Society, Kandugula, Mdl. Huzurabad to physically observe the machinery involved, and basic physics principles of operation related to their working. Kindly accord permission.
Thanking You sir

permitted
13/12/19
Principal
Govt Degree College
Huzurabad Karimanagar

Yours Faithfully
13.12.2019
(Y. Devadas, Lr. in Physics)

PHYSICS FIELDTRIPTO
CHENETA SAHAKARA SOCIETY,
KANDUGULATO
WATCH AND UNDERSTAND PRINCIPLE OF
WORKINGOFCONVENTIONALMACHINERY

Objectives of the field trip

Cheneta sahakara society, Kandugula

Sahakara society is a place where people of common professions come together to form an association.They work together, sale their products under one brand name. Cheneta or conventional weaving of clothes is a profession practiced by people of all states of India.

Conventional weaving machinery is simple and involves the wheel of a Bicycle(in place of CHARKHA) and gear wheel connected together by a metal chain. fPedal fixed to the gear wheel is rotated by hand. A thread drawn from a bunch of cotton in hand is passed over the wheel reels around a stick. As the wheel is peddled thread bundles of cotton are formed.

threads are interwoven affects the characteristics of the cloth. Cloth is usually woven on a loom, a device that holds the warp threads in place while filling threads are woven.

Weaving is a method of textile production in which two distinct sets of yarns or threads are interlaced at right angles to form a fabric or cloth.The longitudinal threads are called the warp and the lateral threads are the weft, woof, or filling.

A fabric band that meets this definition of cloth (warp threads with a weft thread winding between) can also be made using other methods, including tablet

weaving,backstrap loom, or other techniques that can be done without looms.

The way the warp and filling threads interlace with each other is called the weave. The majority of woven products are created with one of three basic weaves:plain weave, satin weave, or twill weave.. Woven cloth can be plain or classic (in one colour or a simple pattern), or can be woven in decorative or artistic design.

Weaving can be summarized as a repetition of these three actions, also called the primary motions of the loom.

- Shedding: where the warp threads (ends) are separated by raising or lowering heald frames to form a clear space where the pick can pass
- Picking: where the weft or pick is propelled across the loom by hand, an air-jet, a rapier or a shuttle
- Beating-up or battening: where the weft is pushed up against the fell of the cloth by the reed

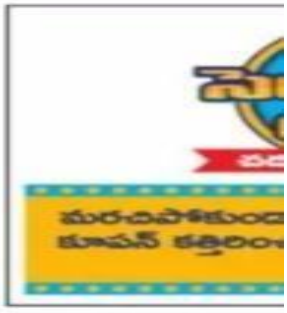
The physics principles involved in conventional weaving mechanical energy transfer, grip and frictional forces.

Students watched the entire society, discussed with the weavers. The trip certainly helped to increase curiosity and interest of students towards Physics.

విద్యార్థుల క్షేత్ర స్థాయి ప్రదర్శన

సహకార సొసైటీ వద్ద విద్యార్థులు, ఉపాధ్యాయులు

హుజూరాబాద్‌రూరల్: పట్టణంలోని ప్రభుత్వ డిగ్రీ కళాశాలలో చదువుతున్న బీఏ, బీఎస్సీ విద్యార్థులు శుక్రవారం క్షేత్రస్థాయి పర్యటనలో భాగంగా మండలంలోని కందుగుల గ్రామంలో పర్యటించారు. ఈ సందర్భంగా గ్రామంలోని చేనేత సహకార సొసైటీని సందర్శించి వస్త్ర ఉత్పత్తిని, కార్మికుల జీవన విధానాన్ని, చేనేత మగ్గం పనితీరు, చేనేత వృత్తులను పరిశీలించారు. ప్రస్తుతం కార్మికుల జీవన విధానం, వారికి అందుతున్న దినసరి వేతనం గురించి వివరాలు సేకరించారు. అనాదిగా చేనేత కార్మికుల బాధలు, వృత్తి పరమైన సమస్యలు, వస్త్ర పరిశ్రమలో నేటి పరిస్థితులు ఎలా ఉన్నాయని అడిగి తెలుసుకున్నారు. పర్యటనలో ప్రిన్సి పాల్ జి.పరమేష్, అధ్యాపకులు దేవదాస్, శ్యామలాదేవి, రాజ్‌కుమార్, సమ్మయ్య, రమేష్, స్వరూపరాజి, శ్రీధర్, రజనికాంత్ తదితరులు పాల్గొన్నారు.



DEPARTMENT OF TELUGUFIELD
TRIP 2018-19

2018 - 2019 51

28/9/2018

DATE:- 26/9/20

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of Telugu want to arrange Field trip to Thummanapally on 28/9/2018

Hence I request you to give permission to our department to organize the Field trip.

Thank you

Yours faithfully

(S. Madhu)
Asst. prof of Telugu
GDC - Huzurabad

DATE:- 25.09.2018

TO
THE PRINCIPAL,
GOVT.DEGREE COLLEGE.
HUZURABAD,
KARIMNAGAR.

SUB; -Request letter for permission to organize a field trip

With respect to the subject above cited that department of chemistry want to arrange Field trip to cocoon production unit-thurmanagilly on 28.09.2018

Hence I request you to give permission to our department to organize the

Field trip.

Thank you

Yours faithfully

Dr. M. Prashanthi

HOD

GOVT. DEGREE COLLEGE
HUZURABAD
Dist. Karimnagar

Govt. Degree College
Huzurabad

Field Trip Report - 2018-19

Place : Cocoon Production Unit

Village : Tummanapally, Huzurabad

Date : 28-09-2018

Topic : Chemical Disinfectants used in Sericulture

Dr. M. Prashanth
Department of chemistry
GDC

Chemical Disinfectants Used in Seri Culture.

⇒ Sericulture is the production of silk and the rearing of silkworms for this purpose.

⇒ India is the second largest silk producing country in the world after china.

Silk is known as Queen of textile and bio steel because of its strength.

⇒ The protein fiber of silk is composed mainly of fibroin and is produced by certain insect larvae to form cocoons.

The best known as silk is obtained

⟹ Chemical Disinfectants available for use in Sericulture.

(i) :- Slacked the lime Solution.

Slaked lime is very useful bed disinfectant in Sericulture, especially against Viruses It absorbs moisture and is used to regulatesed humidity and maintain hygiene.

(ii) :- Chlorine dioxide is marketed as Sanitech is also an ideal disinfectant

(iii) :- Formation :- It is commercially available as 36% formaldehyde in it So

Silkworm Bombyx mori reared is Captivity.

Silk production begins with the Cultivation of silk worms in eggs and the main processes include silk worm rearing, Cocoon production and the extraction of silk from cocoons.

⟹ Sericulture can be divided in to three divisions as follows.

(i) :- Cultivation of mulberry.

(ii) :- Rearing of cocoon.

(iii) :- Reeling of cocoon.

⟹ The Silk comes from the domesticated Silkworm, Bombyx mori. When a Silk worm has eaten enough, it constucts a cocoon

It plays an important role in antipoverty programme and prevents migration of rural people to urban area in search of employment....

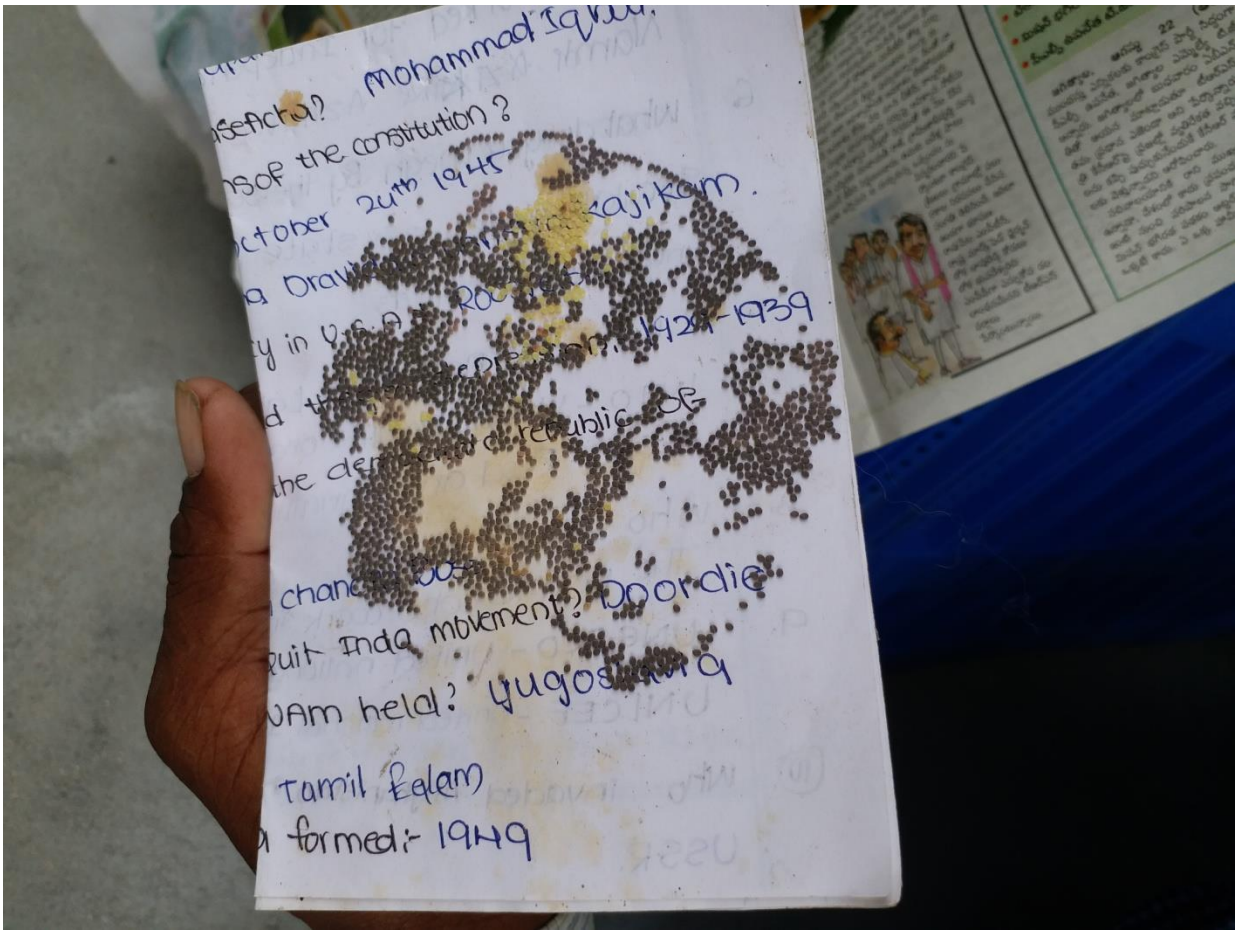
Students who attended the field trip —

I MPC — M. Bikshapati
A. Ashok
A. Manoj

II MCCs — G. Mamatha
P. Shirisha
B. Anitha
M. Akhil

III BZC — K. Thrinitha
Md. Ali

BZC — K. Madhavi
D. Bhoomika
M. Monika


Mohammad Iqbal
the constitution?
October 24th 1945
Tamil Eelam
formed:- 1949

Project Work on Water Quality Testing and Analysis 2016-17

Project work done by

Group members :

P. Anusha BSc MPC III Yr

M.Lavanya BSc MPC III Yr

SK.Ayesha Fathima BSc BZC III Yr

B.Parshuramulu BSc BZC III Yr

Ch.Kishan BSc MPC II Yr

Guided by :

M. Kumara swamy

M.Sridhar

Department of chemistry

GDC Huzurabad

Karimnagar Dist.

Introduction to Drinking Water Quality Testing

Having safe drinking water and basic sanitation is a human need and right for every man, woman and child. People need clean water and sanitation to maintain their health and dignity. Having better water and sanitation

is essential in breaking the cycle of poverty since it improves people's health, strength to work, and ability go to school.

Yet 884 million people around the world live without improved drinking water and 2.5 billion people still lack access to improved sanitation, including 1.2 billion who do not have a simple latrine at all (WHO/UNICEF, 2008). Many of these people are among those hardest to reach: families living in remote rural areas and urban slums, families displaced by war and famine, and families living in the poverty-disease trap, for whom improved sanitation and drinking water could offer a way out.

The World Health Organization (WHO) estimates that 88% of diarrheal disease is caused by unsafe water, inadequate sanitation and poor hygiene. As a result, more than 4,500 children die every day from diarrhea and other diseases. For every child that dies, countless others, including older children and adults, suffer from poor health and missed opportunities for work and education.

The global water crisis claims more lives through disease than any war claims through guns (UNDP, 2006).

In 2000, the United Nations created the Millennium Development Goals (MDGs) to improve the quality of life for people all over the world. The following are the eight MDGs that are to be achieved by the year 2015:

1. Eliminate extreme poverty and hunger.
2. Achieve universal primary education.
3. Promote gender equality and empower women.
4. Reduce child mortality.
5. Improve maternal health.
6. Combat HIV/AIDS, malaria and other diseases.
7. Ensure environmental sustainability.
8. Develop a global partnership for development.

The WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation (JMP) is the official United Nations organization responsible for monitoring progress towards the MDG targets for improved drinking water and sanitation.

What Does Improved Drinking Water and Sanitation Mean?

- **Improved drinking water source** is defined as a drinking water source or delivery point that, by nature of its construction and design, is likely to protect the water source from outside contamination, in particular from fecal matter.
- **Safe drinking wate*r*** is water with microbiological, chemical and physical characteristics that meet WHO guidelines or national standards on drinking water quality.
- **Improved sanitation facility** is defined as one that hygienically separates human excreta from human contact. However, sanitation facilities are not considered improved when shared with other households, or open for public use.

Drinking Water Quality

We find our drinking water from different places depending on where we live in the world. Three sources that are used to collect drinking water are:

1. Ground water – Water that fills the spaces between rocks and soil making an aquifer. Ground water depth and quality varies from place to place. About half of the world's drinking water comes from the ground.

2. Surface water – Water that is taken directly from a stream, river, lake, pond, spring or similar source. Surface water quality is generally unsafe to drink without treatment.

3. Rainwater – Water that is collected and stored using a roof top, ground surface or rock catchment. The quality of rain water collected from a roof surface is usually better than a ground surface or rock catchment.

Water is in continuous movement on, above and below the surface of the earth. As water is recycled through the earth, it picks up many things along its path. Water quality will vary from place to place, with the seasons, and with various kinds of rock and soil which it moves through.

For the most part, it is natural processes that affect water quality. For instance, water moving through underground rocks and soils may pick up natural contaminants, even with no human activity or pollution in the area. In addition to nature's influence, water is also polluted by human activities, such as open defecation, dumping garbage, poor agricultural practices, and chemical spills at industrial sites.

Even though water may be clear, it does not necessarily mean that it is safe for us to drink. It is important for us to judge the safety of water by taking the following three qualities into consideration:

1. Microbiological – bacteria, viruses, protozoa, and worms

2. Chemical – minerals, metals and chemicals

3. Physical – temperature, colour, smell, taste and turbidity

Safe drinking water should have the following microbiological, chemical and physical qualities:

- Free of pathogens
- Low in concentrations of toxic chemicals
- Clear
- Tasteless and colourless (for aesthetic purposes)

When considering drinking water quality, in most cases microbiological contamination is the main concern since it is responsible for the majority of illnesses and deaths related to drinking unsafe water.

Community and Household Water Treatment

Water can be treated at a central location, in large volumes, and then supplied to households through a network of pipes. This is often called centralized or community water treatment. Smaller volumes of water can also be treated at the point of use (POU), such as in a home. This is commonly called household water treatment and safe storage (HWTS) since the family members gather the water, and then treat and store it in their home.

Most people around the world wish to have safe water piped directly to their homes through a community water treatment system. Unfortunately, the money and resources needed to construct, operate and maintain a community system are not always available in most developing countries.

The main advantage of HWTS is that it can be used immediately in the homes of poor families to improve their drinking water quality. It is proven to be an effective way to prevent diseases from unsafe water. HWTS lets people take responsibility of their own water security by treating and safely storing water themselves.

HWTS is also less expensive, more appropriate for treating smaller volumes of water, and provides an entry or starting point for hygiene and sanitation education. There are a wide range of simple HWTS technologies that provide options based on what is most suitable and affordable for the individual household.

Some limitations of HWTS are that it requires families to be knowledgeable about its operation and maintenance, and they need to be motivated to use the technology correctly. As well, most HWTS processes are designed to remove pathogens rather than chemicals.

With both centralized and household water treatment, using the multi-barrier approach is the best way to reduce the risk of drinking unsafe water. Each step in the process, from source protection, to water treatment and safe storage, provides an incremental health risk reduction. Both community and household water treatment systems follow the same water treatment process. The only difference is the scale of the systems that are used by communities and households.

Important Note:

The majority of water quality testing literature and research is related to large-scale, community treatment systems. This information has been adapted to focus on household water treatment in this manual.

Need for Drinking Water Quality Testing

The following are common reasons to do water quality testing at the household level:

- ensure safe drinking water
- identify problems
- adopt precautionary measures
- raise awareness
- determine the effectiveness of the HWTS process

- select an appropriate water source
- influence government to supply safe water

Household water treatment and safe storage is becoming a popular option for obtaining safe water. Different processes and technologies such as the biosand filter, ceramic filter, solar disinfection (SODIS) and chlorination are being introduced from different governmental and non-governmental organizations (NGOs). Water quality tests are very useful in understanding the difference between source water, treated water and stored water quality.

Drinking Water Quality Guidelines and Standards

What is the Difference between Guidelines and Standards?

Standard – a mandatory limit that must not be exceeded; standards often indicate a legal duty or obligation.

Guideline – a recommended limit that should not be exceeded; guidelines are not intended to be standards of practice, or indicate a legal duty or obligation, but in certain circumstances they could assist in evaluation and improvement.

The World Health Organization (WHO) is part of the United Nations (UN) and it focuses on international public health. The WHO writes the Guidelines for Drinking Water Quality (2006) to help make sure that people are drinking safe water around the world.

The WHO Guidelines explain that safe drinking water will not make people sick at any time throughout their life, including when they are young, old or sick. Safe drinking water should be good to use for all of our personal needs, including drinking, cooking, and washing.

The WHO Guidelines cover microbiological, chemical and physical qualities. However, it is stressed that microbiological quality is the most important since this is biggest cause of illness and death around the world.

Although there are several contaminants in water that may be harmful to humans, the first priority is to ensure that drinking water is free of pathogens that cause disease.

(WHO, 2006)

The implementation of the WHO Guidelines for Drinking Water Quality varies among countries. There is no single approach that is used worldwide. The Guidelines are recommendations to work towards and they are not mandatory limits.

Countries can take the WHO Guidelines into consideration along with the local environmental, social, economic and cultural conditions. This may lead to countries developing their own national standards that are quite different the WHO Guidelines.

There is an overwhelming need to increase the availability of safe drinking water in ways that are in line with the WHO Guidelines. To meet this worldwide demand, a variety of household water treatment and safe storage technologies are being promoted as effective, appropriate, acceptable and affordable practices to improve drinking water quality.

Testing can be done to determine if pathogens are present in the drinking water. However, occasional tests conducted on a water supply may provide a false sense of security or inconclusive results as water quality can vary widely and rapidly. Regular testing can also be time consuming and expensive. It should be undertaken only when needed to influence practical decisions with respect to supply or treatment.

The general health, well-being or energy levels of the local population can also provide some insight into the quality of the drinking water. However, it is important to remember that diarrhoeal diseases can also result from poor food and personal hygiene.

Drinking Water Quality Testing Options

Establishing water quality testing as part of your project depends on your objectives and availability of resources. The following are some guiding questions for you to ask when starting out to help select appropriate water quality test methods:

- Why do you need to conduct water quality testing?
    - Baseline information
    - Planning and policy development
    - Management and operational information
    - Other purposes
- What water quality information is required?

Historically, conventional laboratories were mainly used to carry out water quality testing. Now there is a wide variety of good testing kits and products available in the commercial market that allows you to conduct water quality testing on your own without relying on a laboratory. The following sections present the different methods that are available:

- Observation
- Doing it yourself in the field
- Using a mobile laboratory
- Sending your samples to a laboratory for analysis.

Observation :

Most HWTS technologies and processes disseminated by governmental and NGOs have already been tested and validated through laboratory experiments. Therefore, it can be assumed that implementation of the technology and process will result in improved water quality. The basic operating and maintenance requirements recommended by the project implementer should be observed and monitored to ensure safe drinking water.

Other simple observations can be undertaken to identify potential water quality issues and minimize the risk of contamination. Poor water quality may be indicated by observing the water source, the immediate household surroundings, containers used to carry water from the source, storage containers, and personal hygiene and sanitation practices.

Water quality can also be assessed by making qualitative observations of its physical characteristics such as the turbidity, colour, odour and taste. The following are examples where water contamination is indicated through visual observation, taste or smell. If contamination is suspected through observation, then testing is the next step to confirm the water quality.

Portable Testing Kits :

Analyses for many physical, chemical and microbiological contaminants can be carried out in the field or in a temporary laboratory using specifically designed products that are portable and relatively easy to use. A significant advantage of field analysis is that tests are carried out on fresh samples whose characteristics have not been contaminated or otherwise changed as a result of being stored and transported over long distances.

Figure 1

Figure 2

Figure 3

Figure 4

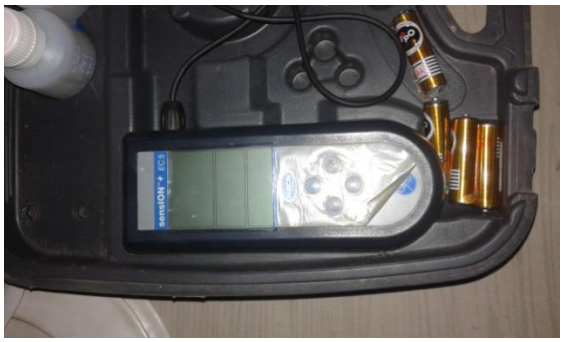


Figure 5

Figure 6

Figure 01 : samples from 01 to 06

Figure 02 : Assistant Chemists for Analysis

Figure 03 : Iron test setup

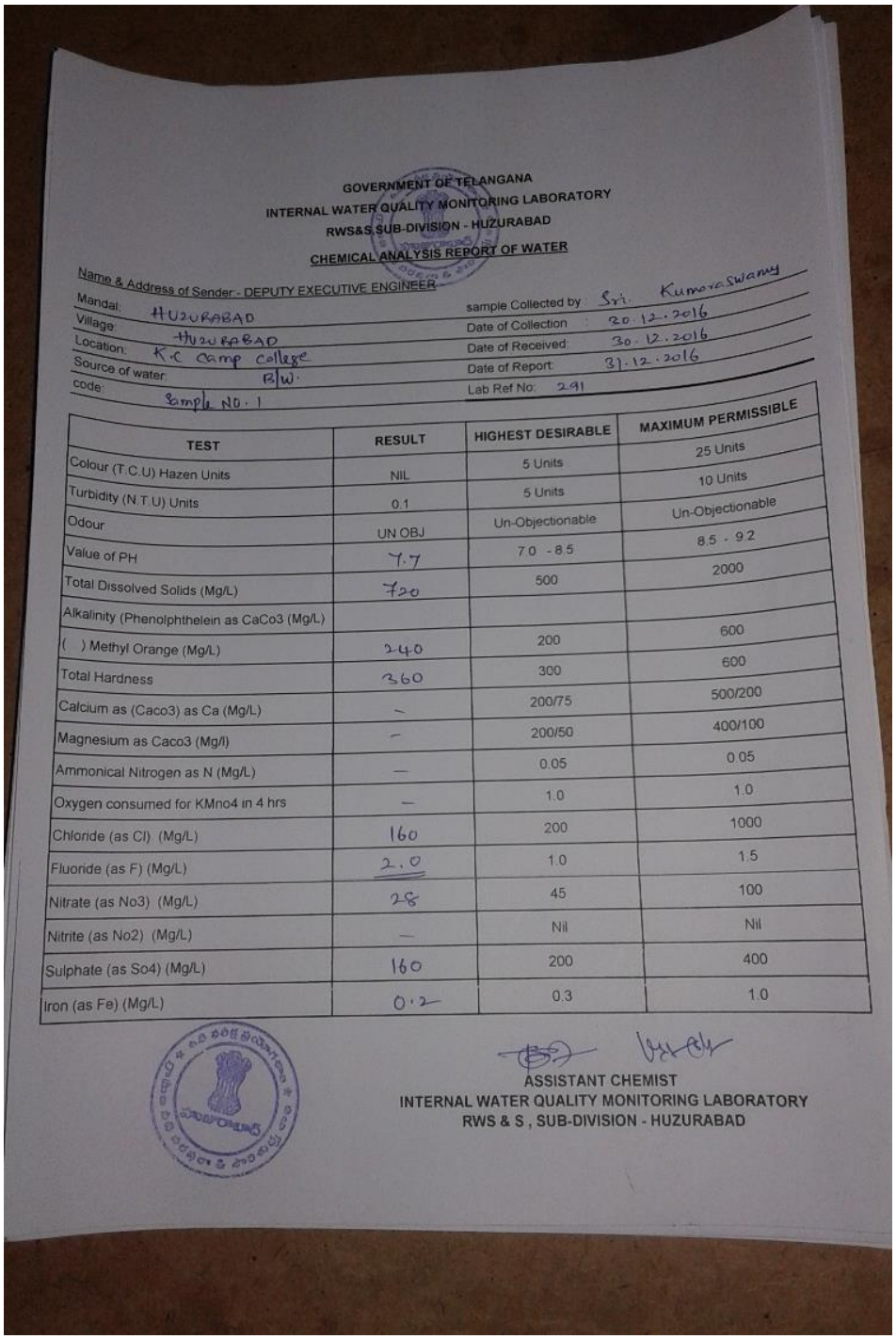
Figure 04 : TDS test setup

Figure 05 : EC Meter

Figure 06 : PH Meter

Results and Discussion :

Sample 01: KC Camp College bore water



GOVERNMENT OF TELANGANA
INTERNAL WATER QUALITY MONITORING LABORATORY
RWS&S SUB-DIVISION - HUZURABAD

CHEMICAL ANALYSIS REPORT OF WATER

Name & Address of Sender - DEPUTY EXECUTIVE ENGINEER

Mandal: HUZURABAD
Village: HUZURABAD
Location: K.C Camp College
Source of water: B/W
code: Sample NO. 1

sample Collected by: Sri. KumaraSwamy
Date of Collection: 30.12.2016
Date of Received: 30.12.2016
Date of Report: 31.12.2016
Lab Ref No: 291

TEST	RESULT	HIGHEST DESIRABLE	MAXIMUM PERMISSIBLE
Colour (T.C.U) Hazen Units	NIL	5 Units	25 Units
Turbidity (N.T.U) Units	0.1	5 Units	10 Units
Odour	UN OBJ	Un-Objectionable	Un-Objectionable
Value of PH	7.7	7.0 - 8.5	8.5 - 9.2
Total Dissolved Solids (Mg/L)	720	500	2000
Alkalinity (Phenolphthelein as CaCo3 (Mg/L)			
( ) Methyl Orange (Mg/L)	240	200	600
Total Hardness	360	300	600
Calcium as (Caco3) as Ca (Mg/L)	–	200/75	500/200
Magnesium as Caco3 (Mg/l)	–	200/50	400/100
Ammonical Nitrogen as N (Mg/L)	–	0.05	0.05
Oxygen consumed for KMno4 in 4 hrs	–	1.0	1.0
Chloride (as Cl) (Mg/L)	160	200	1000
Fluoride (as F) (Mg/L)	2.0	1.0	1.5
Nitrate (as No3) (Mg/L)	28	45	100
Nitrite (as No2) (Mg/L)	–	Nil	Nil
Sulphate (as So4) (Mg/L)	160	200	400
Iron (as Fe) (Mg/L)	0.2	0.3	1.0

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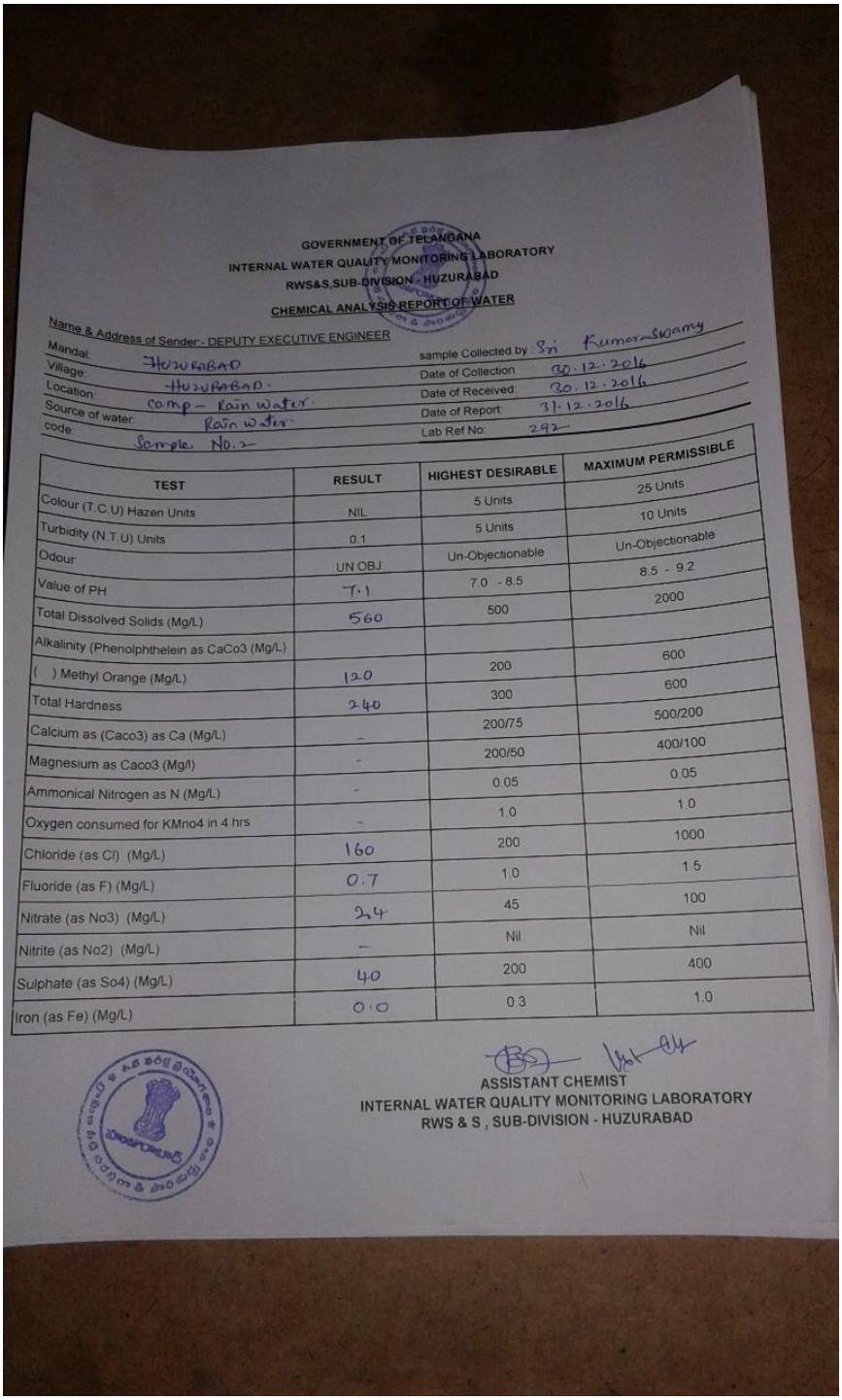
Sample 02 : Collected Rain Water



GOVERNMENT OF TELANGANA
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CHEMICAL ANALYSIS REPORT OF WATER

Name & Address of Sender - DEPUTY EXECUTIVE ENGINEER

Mandal: HUZURABAD
Village: HUZURABAD.
Location: camp - Rain Water.
Source of water: Rain water
code: Sample No.2

sample Collected by: Sri Rameshwamy
Date of Collection: 30.12.2016
Date of Received: 30.12.2016
Date of Report: 31.12.2016
Lab Ref No: 292

TEST	RESULT	HIGHEST DESIRABLE	MAXIMUM PERMISSIBLE
Colour (T.C.U) Hazen Units	NIL	5 Units	25 Units
Turbidity (N.T.U) Units	0.1	5 Units	10 Units
Odour	UN OBJ	Un-Objectionable	Un-Objectionable
Value of PH	7.1	7.0 - 8.5	8.5 - 9.2
Total Dissolved Solids (Mg/L)	560	500	2000
Alkalinity (Phenolphthelein as CaCo3 (Mg/L)			
( ) Methyl Orange (Mg/L)	120	200	600
Total Hardness	240	300	600
Calcium as (Caco3) as Ca (Mg/L)	-	200/75	500/200
Magnesium as Caco3 (Mg/l)	-	200/50	400/100
Ammonical Nitrogen as N (Mg/L)	-	0.05	0.05
Oxygen consumed for KMno4 in 4 hrs	-	1.0	1.0
Chloride (as Cl) (Mg/L)	160	200	1000
Fluoride (as F) (Mg/L)	0.7	1.0	1.5
Nitrate (as No3) (Mg/L)	2.4	45	100
Nitrite (as No2) (Mg/L)	-	Nil	Nil
Sulphate (as So4) (Mg/L)	40	200	400
Iron (as Fe) (Mg/L)	0.0	0.3	1.0

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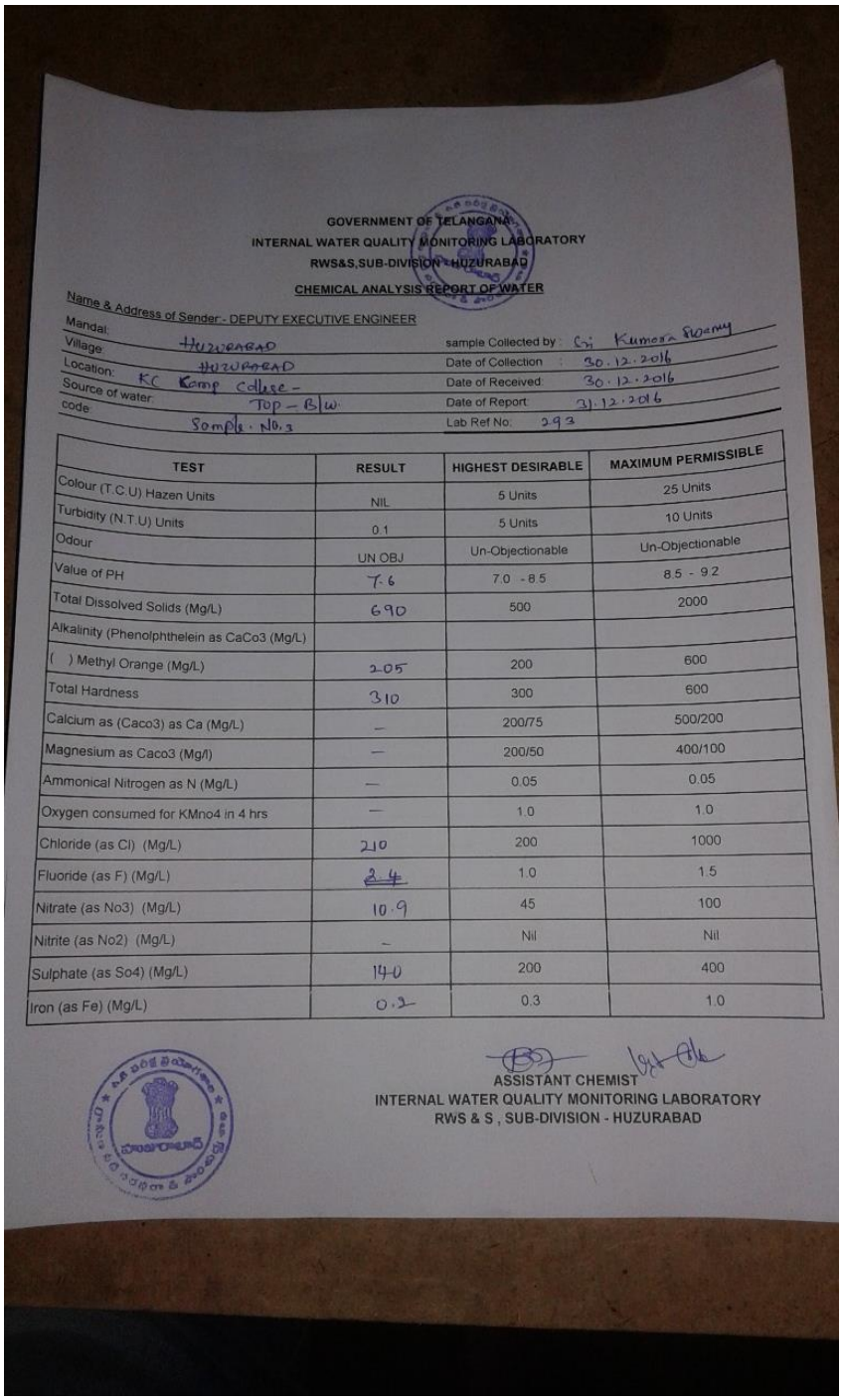
Sample 03 : KC Camp College tap bore water



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RWS&S,SUB-DIVISION - HUZURABAD

CHEMICAL ANALYSIS REPORT OF WATER

Name & Address of Sender:- DEPUTY EXECUTIVE ENGINEER

Mandal: Huzurabad
Village: Huzurabad
Location: KC Kamp College -
Source of water: Top - B/w
code: Sample No. 3

sample Collected by: Sri Kumara Swamy
Date of Collection: 30.12.2016
Date of Received: 30.12.2016
Date of Report: 31.12.2016
Lab Ref No: 293

TEST	RESULT	HIGHEST DESIRABLE	MAXIMUM PERMISSIBLE
Colour (T.C.U) Hazen Units	NIL	5 Units	25 Units
Turbidity (N.T.U) Units	0.1	5 Units	10 Units
Odour	UN OBJ	Un-Objectionable	Un-Objectionable
Value of PH	7.6	7.0 - 8.5	8.5 - 9.2
Total Dissolved Solids (Mg/L)	690	500	2000
Alkalinity (Phenolphthelein as CaCo3 (Mg/L)			
( ) Methyl Orange (Mg/L)	205	200	600
Total Hardness	310	300	600
Calcium as (Caco3) as Ca (Mg/L)	–	200/75	500/200
Magnesium as Caco3 (Mg/l)	–	200/50	400/100
Ammonical Nitrogen as N (Mg/L)	–	0.05	0.05
Oxygen consumed for KMno4 in 4 hrs	–	1.0	1.0
Chloride (as Cl) (Mg/L)	210	200	1000
Fluoride (as F) (Mg/L)	2.4	1.0	1.5
Nitrate (as No3) (Mg/L)	10.9	45	100
Nitrite (as No2) (Mg/L)	–	Nil	Nil
Sulphate (as So4) (Mg/L)	140	200	400
Iron (as Fe) (Mg/L)	0.2	0.3	1.0

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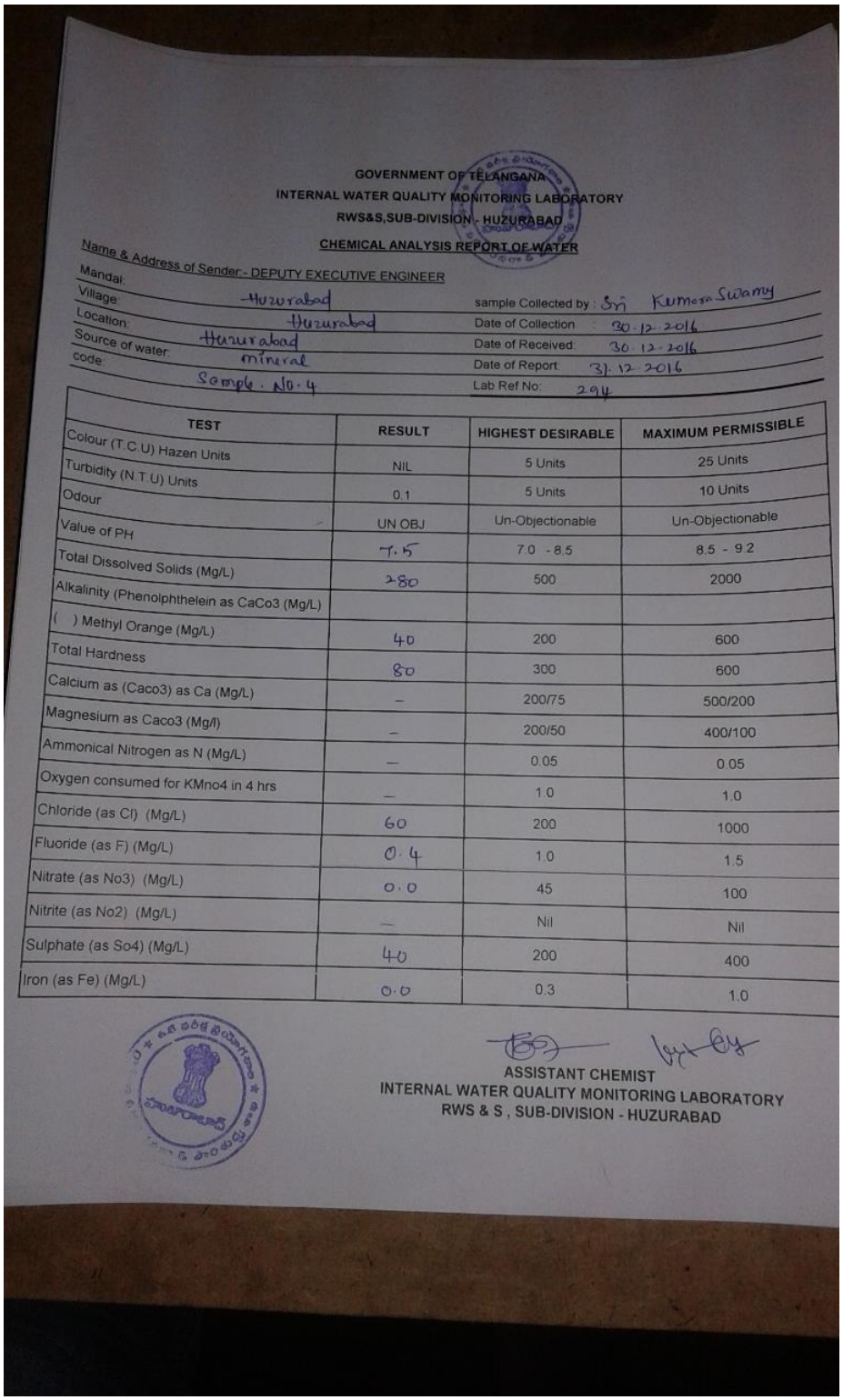
Sample 04 : Huzurabad Mineral Water



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INTERNAL WATER QUALITY MONITORING LABORATORY
RWS&S,SUB-DIVISION - HUZURABAD

CHEMICAL ANALYSIS REPORT OF WATER

Name & Address of Sender:- DEPUTY EXECUTIVE ENGINEER

Mandal: Huzurabad
Village: Huzurabad
Location: Huzurabad
Source of water: mineral
code: Sample. No. 4

sample Collected by : Sri Kumara Swamy
Date of Collection : 30.12.2016
Date of Received: 30.12.2016
Date of Report: 31.12.2016
Lab Ref No: 294

TEST	RESULT	HIGHEST DESIRABLE	MAXIMUM PERMISSIBLE
Colour (T.C.U) Hazen Units	NIL	5 Units	25 Units
Turbidity (N.T.U) Units	0.1	5 Units	10 Units
Odour	UN OBJ	Un-Objectionable	Un-Objectionable
Value of PH	7.5	7.0 - 8.5	8.5 - 9.2
Total Dissolved Solids (Mg/L)	280	500	2000
Alkalinity (Phenolphthelein as CaCo3 (Mg/L)			
( ) Methyl Orange (Mg/L)	40	200	600
Total Hardness	80	300	600
Calcium as (Caco3) as Ca (Mg/L)	–	200/75	500/200
Magnesium as Caco3 (Mg/l)	–	200/50	400/100
Ammonical Nitrogen as N (Mg/L)	–	0.05	0.05
Oxygen consumed for KMno4 in 4 hrs	–	1.0	1.0
Chloride (as Cl) (Mg/L)	60	200	1000
Fluoride (as F) (Mg/L)	0.4	1.0	1.5
Nitrate (as No3) (Mg/L)	0.0	45	100
Nitrite (as No2) (Mg/L)	–	Nil	Nil
Sulphate (as So4) (Mg/L)	40	200	400
Iron (as Fe) (Mg/L)	0.0	0.3	1.0

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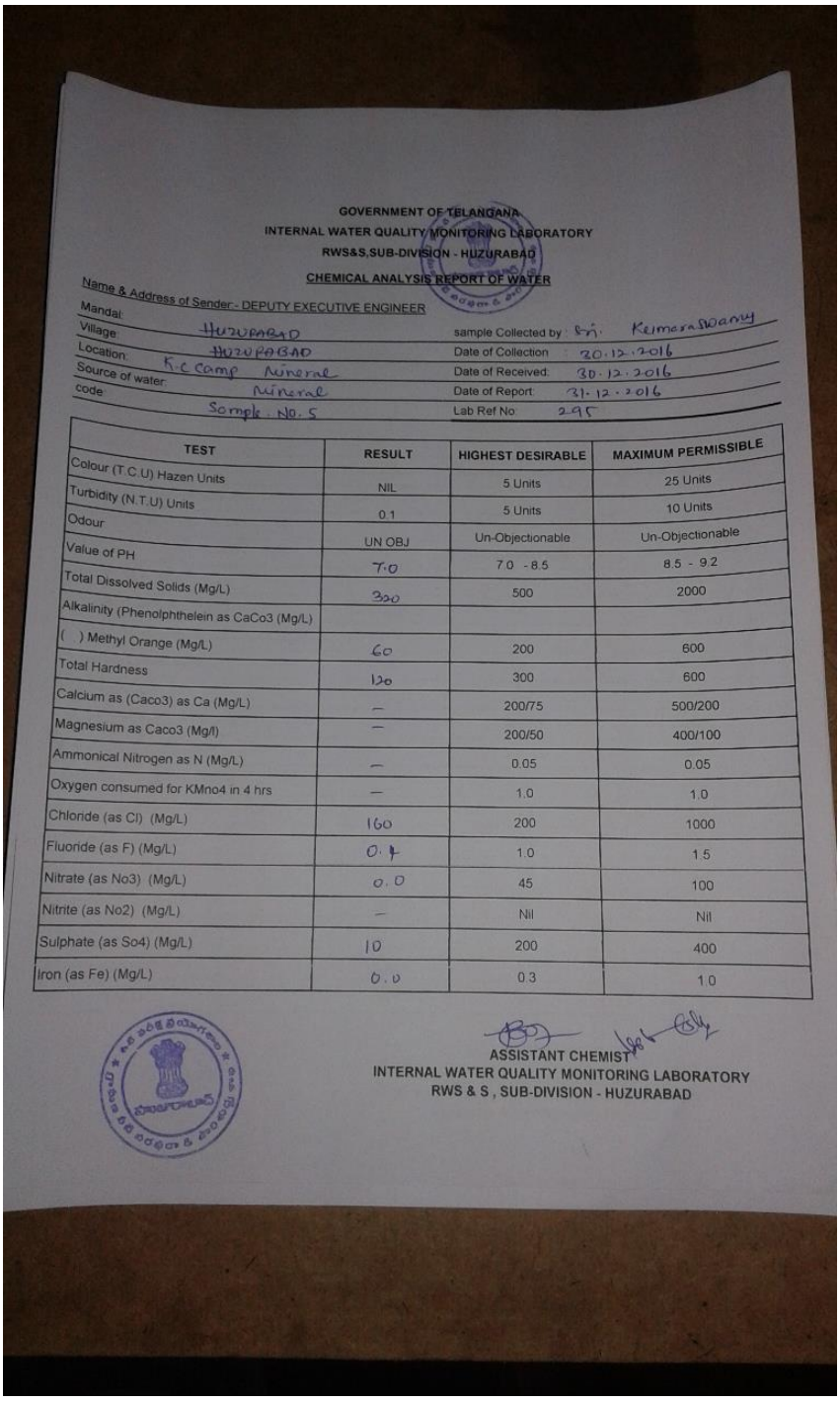
Sample 05 : K.C. Camp Mineral Water



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CHEMICAL ANALYSIS REPORT OF WATER

Name & Address of Sender:- DEPUTY EXECUTIVE ENGINEER

Mandal:
Village: HUZURABAD
Location: HUZURABAD
Source of water: R.C Camp Mineral
code: Mineral
Sample No. 5

sample Collected by: Sri. Kesavaswamy
Date of Collection: 30.12.2016
Date of Received: 30.12.2016
Date of Report: 31.12.2016
Lab Ref No: 295

TEST	RESULT	HIGHEST DESIRABLE	MAXIMUM PERMISSIBLE
Colour (T.C.U) Hazen Units	NIL	5 Units	25 Units
Turbidity (N.T.U) Units	0.1	5 Units	10 Units
Odour	UN OBJ	Un-Objectionable	Un-Objectionable
Value of PH	7.0	7.0 - 8.5	8.5 - 9.2
Total Dissolved Solids (Mg/L)	320	500	2000
Alkalinity (Phenolphthelein as CaCo3 (Mg/L)			
( ) Methyl Orange (Mg/L)	60	200	600
Total Hardness	120	300	600
Calcium as (Caco3) as Ca (Mg/L)	—	200/75	500/200
Magnesium as Caco3 (Mg/l)	—	200/50	400/100
Ammonical Nitrogen as N (Mg/L)	—	0.05	0.05
Oxygen consumed for KMno4 in 4 hrs	—	1.0	1.0
Chloride (as Cl) (Mg/L)	160	200	1000
Fluoride (as F) (Mg/L)	0.4	1.0	1.5
Nitrate (as No3) (Mg/L)	0.0	45	100
Nitrite (as No2) (Mg/L)	—	Nil	Nil
Sulphate (as So4) (Mg/L)	10	200	400
Iron (as Fe) (Mg/L)	0.0	0.3	1.0

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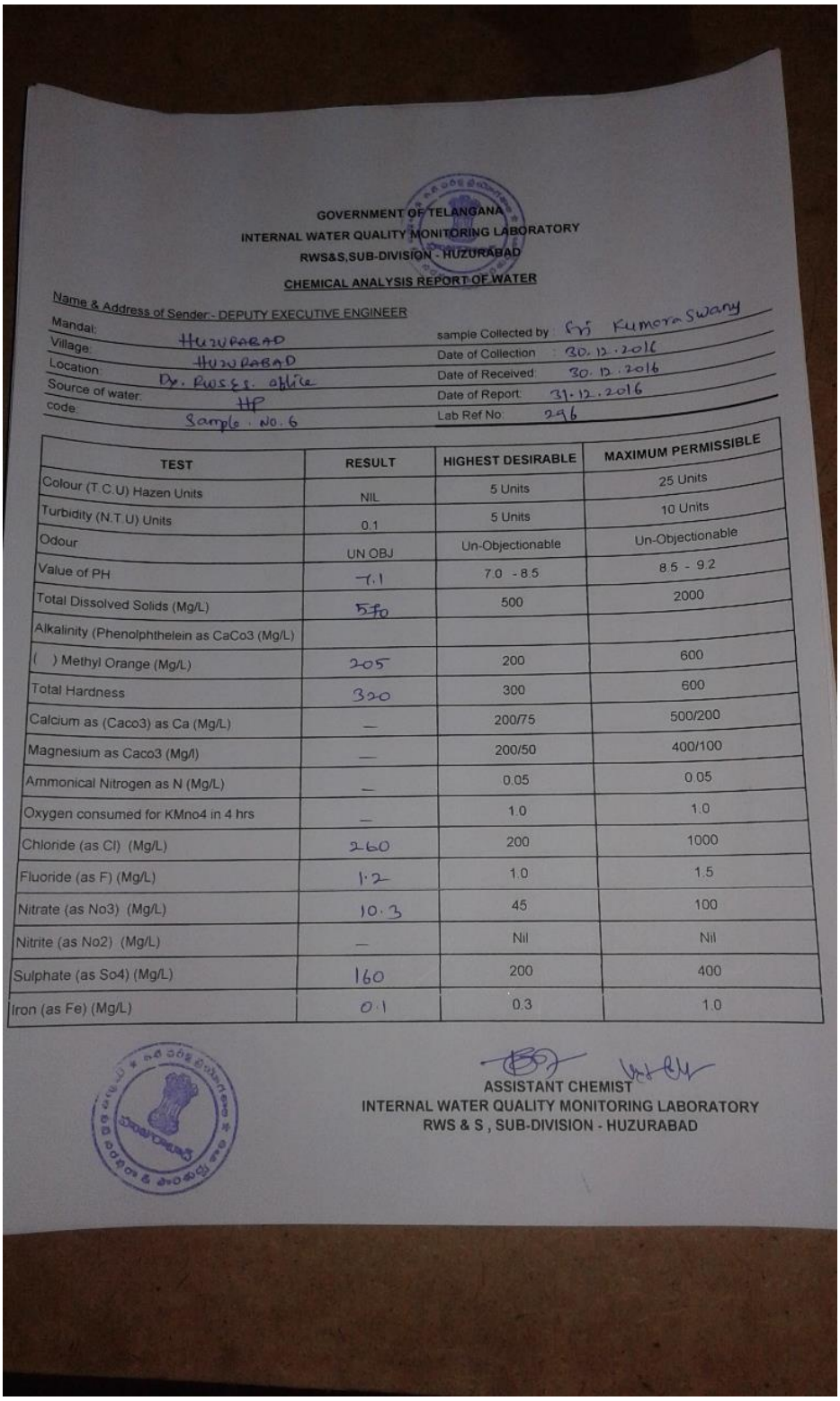
Sample 06 : Huzurabad HP Water



GOVERNMENT OF TELANGANA
INTERNAL WATER QUALITY MONITORING LABORATORY
RWS&S,SUB-DIVISION - HUZURABAD

CHEMICAL ANALYSIS REPORT OF WATER

Name & Address of Sender:- DEPUTY EXECUTIVE ENGINEER

Mandal: HUZURABAD
Village: HUZURABAD
Location: Dy. RWS&S. office
Source of water: HP
code: Sample . NO. 6

sample Collected by: Sri Kumaraswamy
Date of Collection: 30.12.2016
Date of Received: 30.12.2016
Date of Report: 31.12.2016
Lab Ref No: 296

TEST	RESULT	HIGHEST DESIRABLE	MAXIMUM PERMISSIBLE
Colour (T.C.U) Hazen Units	NIL	5 Units	25 Units
Turbidity (N.T.U) Units	0.1	5 Units	10 Units
Odour	UN OBJ	Un-Objectionable	Un-Objectionable
Value of PH	7.1	7.0 - 8.5	8.5 - 9.2
Total Dissolved Solids (Mg/L)	540	500	2000
Alkalinity (Phenolphthelein as CaCo3 (Mg/L)			
( ) Methyl Orange (Mg/L)	205	200	600
Total Hardness	320	300	600
Calcium as (Caco3) as Ca (Mg/L)	—	200/75	500/200
Magnesium as Caco3 (Mg/l)	—	200/50	400/100
Ammonical Nitrogen as N (Mg/L)	—	0.05	0.05
Oxygen consumed for KMno4 in 4 hrs	—	1.0	1.0
Chloride (as Cl) (Mg/L)	260	200	1000
Fluoride (as F) (Mg/L)	1.2	1.0	1.5
Nitrate (as No3) (Mg/L)	10.3	45	100
Nitrite (as No2) (Mg/L)	—	Nil	Nil
Sulphate (as So4) (Mg/L)	160	200	400
Iron (as Fe) (Mg/L)	0.1	0.3	1.0

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Discussion :

- Based on all the water sample analysis, samples 01 and 03 which are collected from tap and bore water from KC camp Huzurabad are not useful for Household usage and life time cycle.

- Whereas Samples 02,04,05,06 which are collected from various sources are useful for Household purpose based on the analysis.

(CHEMICAL ANALYSIS OF WATER SAMPLES**)**

<u>Summary of Key Points</u> :

- Water quality can be defined by three broad categories: physical, chemical and biological attributes.
- The WHO Guidelines for Drinking Water Quality defines safe water as a not representing any significant risk to health over the lifetime of consumption.
- Adoption of the WHO Guidelines for Drinking Water Quality varies among countries and regions. There is no single approach that is used worldwide.
- Although there are several contaminants in water that may be harmful to humans, the first priority is to ensure that drinking water is *free of microorganisms* that cause disease (pathogens)
- Common reasons to conduct water quality testing at the household level are to:
    - ensure safe drinking water

- identify problems
- adopt precautionary measures
- raise awareness
- determine the effectiveness of HWT technologies
- select an appropriate water source
- influence government to supply safe water

- There are four broad options for water quality testing: observation, testing using portable (field) kits, mobile laboratory testing and specialized laboratory testing.

- There is no single test to determine the safety of drinking water.

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RWS & S, Subdivision – Huzurabad for analyzing the water samples of various source.

GOVT. DEGREE COLLEGE, HUZURABAD, DIST: KARIMNAGAR

STUDENT STUDY PROJECT IN ENGLISH

2020-2021

SPELLING MISTAKES COMMITTED BY VERNACULAR MEDIUM STUDENTS & THEIR SOLUTIONS

Learn Better to Serve Better

Submitted by:

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K. Manasa BA(HECA) III Yr

M. Srinidhi (B.Com) II Yr

P. Achyutha Patel (MPCs) I Yr

G. Jyothi (MPC) I Yr

Supervisor

Dr. Palakurthy Dinakar

Asst. Prof of English DEPARTMENT OF ENGLISH

Government Degree College Huzurabad –Dist: Karimnagar

Telangana State.

STUDENT STUDY PROJECT

ON

తెలుగు మినీ కవితలు-
ఒక పరిశీలన

SUBMITTED BY
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G.Sairam,BSc(BZC)II
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K.Kumar ,B.A II

under the supervision of

S.MADHU

Assistant Professor of Telugu

Department of Telugu

GOVERNMENT DEGREE COLLEGE – HUZURABAD

KARIMNAGAR DISTRICT – TELANGANA STATE

2020-21

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

A Student Study Project Report
On

"A Study on Computer Networks"

Submitted by
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2) T.Rakesh B.Com(CA)-I year
3) V.Ajay kumar B.Com(CA)-I Year
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Under the Guidance of
S.Nagaparameshwara Chary
Asst.Professor

(2020-21)

GOVERNMENT DEGREE COLLEGE,HUZURABAD DIST:KARIMNAGAR

GOVERNMENT DEGREE COLLEGEHUZURABAD,

KARIMNAGAR(T.S)

STUDENT STUDY PROJECT

2020-21

Title of the project: HISTORY OF ARYABHATTA

Submitted by 1.G.JYOTHI 2.D.RAMYA

3.CH.UMESH 4.N.RAKESH

5.A.MANASA **6.V.PARASHURAM**

Under the guidance of

D.SWAROOPA RANI,LECTURER IN MATHEMATICS

Department of MATHEMATICS

GOVT. DEGREE COLLEGE, HUZURABAD, DIST: KARIMNAGAR

STUDENT STUDY PROJECT IN CHEMISTRY

2020-2021

PREPARATION OF CUPRAMMONIUM RAYON-THREADS

Learn Better to Serve Better

Submitted by:

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2. **T.Radhika, BSC (BZC) II Yr**
3. **G.Sairam, BSC (BZC) II Yr**
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5. **G.Jyothi,BSC(MPC) II Yr**

Supervisor
N.Udayasree
Lecturer in CHEMISTRY Government Degree College Huzurabad
Dt: Karimnagar Telangana State.

Project Report on

"Problems and prospects of Sole Proprietorship Business Organisations- A Study"

Submitted by

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2. K.Venkatesh	B.Com II Year (C.A.)
3. M.Srinidhi	B.Com I Year (CA)
4. K.Ajay Kumar	B.Com I Year (C.A.)
5. T.Rakesh	B.Com I Year (C.A.)

Under the Supervision of

Sri. P.LaxmiNarsimha Murthy

Sri. M.Sridhar

Lecturers in Commerce

Govt. Degree College

Huzurabad

Learn Better to Serve Better

(2020-21)

DEPARTMENT OF COMMERCE

GOVERNMENT DEGREE COLLEGE

HUZURABAD, DIST: KARIMNAGAR

GOVERNMENT DEGREE COLLEGEHUZURABAD, KARIMNAGAR(T.S)

STUDY PROJECT

2020-21

Title of the project: KAKATHIYA DYNASTY –A-STUDY

Submitted by 1.K.RAMYA

2.CH.SANDHYA

3.D.PRAVEEN

4.A,PRAVEEN KUMAR

5.A.MADHUKAR

Under the guidance of

S.SAMMAIAH,LECTURER IN HISTORY

Department of HISTORY

STUDENT STUDY PROJECT

2020-21

Title of the project: HOUSE HOLDS HAVING

BANK ACCOUNT IN POTHIREDDY PETA

VILLAGE

Submitted by 1.CH.SANDHYA

2.E.VARSHITHA

3.MD.AKRAM PASHA

4.S.SUSHMA

5.A.MADHUKAR

Under the guidance of

S.SYAMALADEVI,ASST.PROF IN ECONOMICS

Department of Economics

GOVERNMENT DEGREE COLLEGEHUZURABAD, KARIMNAGAR(T.S)

GOVERNMENT DEGREE COLLEGEHUZURABAD,
KARIMNAGAR(T.S)

STUDY PROJECT

2020-21

Title of the project: SAARC

Submitted by 1.G.MALLIKRISHNA

2.G,ANKITHA

3.E.PRAGATHI

4.M.SRAVANTHI

5.A.MADHUKAR

Under the guidance of

G.SWAPNA,LECTURER IN POLITICAL SCIENCE

Department of POLITICAL SCIENCE

GOVT. DEGREE COLLEGE, HUZURABAD,
DIST: KARIMNAGAR

STUDENT STUDY PROJECT IN ENGLISH

2020-2021

IMPROVE YOUR ENGLISH WITH NEWSPAPERS

Submitted by:

6. **A. Manoj, BSC (MPC) III Yr**
7. **K. Jhansi, B Com (CA) III Yr**
8. **A. Rajkumar, BA (HEP) III Yr**
9. **M. Bixapathy, BSC (MPC) III Yr**

Supervisor

Dr. Palakurthy Dinakar

Asst. Prof of English
DEPARTMENT OF ENGLISH

Government Degree College Huzurabad –
Dist: Karimnagar

Telangana State.

GOVERNMENT DEGREE COLLEGE,HUZURABAD

STUDENT STUDY PROJECT

ON

నూతన కవితా ప్రక్రియ-
కైతికాలు
ఒక పరిశీలన

SUBMITTED BY

J.Sandhya, BZCA II

U.Srinithya,B.COM II

R.Sai Anvitha ,BA II

E.Sridhar, B.A II

M.Shylaja ,B.A II

under the supervision of

S.MADHU

Assistant Professor of Telugu

Department of Telugu

GOVERNMENT DEGREE COLLEGE – HUZURABAD

KARIMNAGAR DISTRICT – TELANGANA STATE

2020-21

MATHEMATICS

STUDENT STUDY PROJECT

Title of the project

Solution of first order Differential Equation using Numerical Newton's Interpolation and Lagrange

Submitted by : M.Bikshapathi

-B.Sc M.P.C-III

2020-21

Under the guidance of

D.SwarupaRani,Lecturer in Mathematics

Department of Mathematics

GOVERNMENT DEGREE COLLEGE

HUZURABAD, KARIMNAGAR (T.S)

A BRIEFE SURVEY ON MEDICINAL PLANTS IN GOVT DEGREE COLLEGE, HUZURABAD

Submitted by

J.Sandhya E.Nisha M.Sneha
Ch.Shivani N.Prashanth

Bachelor of Science (BZCA 2nd Yr) (2020-21)

Under the guidance of

C.RAJA KUMAR M.Sc,SET(Ph.D)
Asst. Professor

DEPARTMENT OF BOTANY

GOVT.DEGREE COLLEGE, HUZURABAD

KARIMNAGAR

DEPARTMENT OF CHEMISTRY

STUDENT STUDY PROJECT

2020-21

NOBEL LAUREATES

By

1. AshleshaBhavani
2. M.Mounika
3. D. Bhoomika
4. M. Bhikshapathi

Under the Supervision of

N.Udayasree

Lecturer in Chemistry

GOVERNMENT DEGREE COLLEGE,HUZURABAD,

KARIMNAGAR

PHYSICS

GOVERNMENT DEGREE COLLEGE, HUZURABAD

STUDENT STUDY PROJECT

DEPARTMENT OF PHYSICS

ACADEMIC YEAR:2020-21

TITLE OF THE PROJECT: RENEWABLE ENERGY – ONLY ALTERNATIVE

NAME(S) OF THE STUDENT(S): M.BIKSHAPATHI, A. MANOJ
D.RAMYA, A.MANASA, D.HARIKRISHNA, M.ASHWINI

NAME OF THE SUPERVISOR: P. HARI PRASAD

COMPUTER SCIENCE

A Student Study Project Report

On

“Online Tools for Document Format Coversion”

Submitted by

1) J.Sandhya BZCA-II year
2) U.Srinithya B.Com(CA)-II year
3) Ch.Umesh MPCS-I year
4) N.Rakesh MPCS-I year
5) K.Ajaykumar B.Com(CA

Under the Guidance
of

S.Nagaparameshwara Chary

Asst.Professor

2020-21

GOVERNMENT DEGREE COLLEGE HUZURABAD, KARIMNAGAR

DEPARTMENT OF HISTORY

STUDENT STUDY PROJECT

(2020-21)

STUDY OF FORT WARANGAL

By

1.R.Shanthakumar

2.T.Anil

3.M.Krishna

4.E.Sridhar

UNDER THE SUPERVISION OF

S.SAMMAIAH
Lecturer in History

GOVERNMENT DEGREE COLLEGE

HUZURABAD, KARIMNAGAR

DEPARTMENT OF POLITICAL SCIENCE
STUDENT STUDY PROJECT
2020-21

United Nations of Organization

By

1. P. Sai Kumar
2. P. Mahender
3. R. Ramu
4. T. Anitha

Under the Supervision of

G. Swapna

Lecturer in Political Science

GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

Project Report on

"Satisfaction Level of Degree College Students"
(A Comparative Study between Government college and Private Colleges in Huzurabad)

Submitted by

1. K.Jhansi B.Com III Year (CA)
2. U.Srinthya B.Com II Year (CA)
3. T.Shivaprasad B.Com II Year (CA)
4.K.Saikumar B.Com II Year (CA)

Under the Supervision of

Sri. P.LaxmiNarsimha Murthy
Sri. M.Sridhar
Lecturers in Commerce
Govt. Degree College
Huzurabad

(2020-21)
DEPARTMENT OF COMMERCE
GOVERNMENT DEGREE COLLEGE
HUZURABAD, DIST: KARIMNAGAR

STUDENT STUDY PROJECT

Title of the project: INCOME AND EMPLOYMENT

GENERATION IN COON PRODUCTION – ASTUDY

In tummanapally village.

Submitted by 1.A.Rajkumar

2.p.saikumar

3.sk.yakub pasha

4.T.Arpana

2020-21

Under the guidance of

S.SYAMALADEVI,ASST.PROF IN ECONOMICS

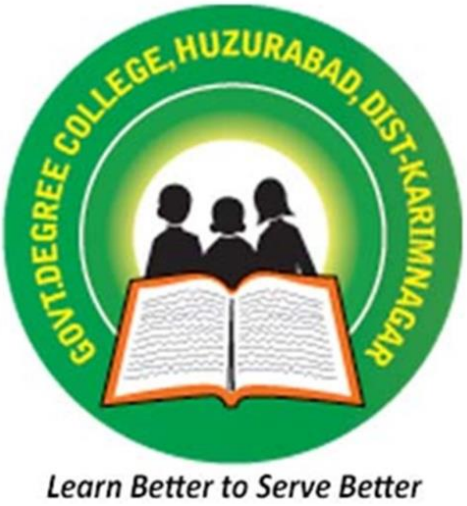
(T.S)

GOVT. DEGREE COLLEGE, HUZURABAD, DIST: KARIMNAGAR

STUDENT STUDY PROJECT IN ZOOLOGY

2020-2021

CHILD MARRIAGES IN RURAL AREAS-A CASE STUDY



Submitted by:

J. Sandhya

CH.Sandhya

T.Radhika

M.Sneha

CH.Shivani

Supervisor

G.Paramesh

Asst. Prof of Zoology

DEPARTMENT OF Zoology

Government Degree College Huzurabad

–Dist: Karimnagar

Telangana State.

A project on

SURVEY OF ALGAL DIVERSITY AT KC CANAL, HUZURABAD

Submitted by

N.Sammaiya

G.Sairam

K.Shivaprasad

Ch.Sandhya

G.Kalyani

T.Radhika

Bachelor of Science (BZC 2nd yr) (2020-21)

Under the guidance of

C.RAJA KUMAR M.Sc,SET(Ph.D)

Asst. Professor

Department of Botany

GOVERNMENT DEGREE COLLEGE

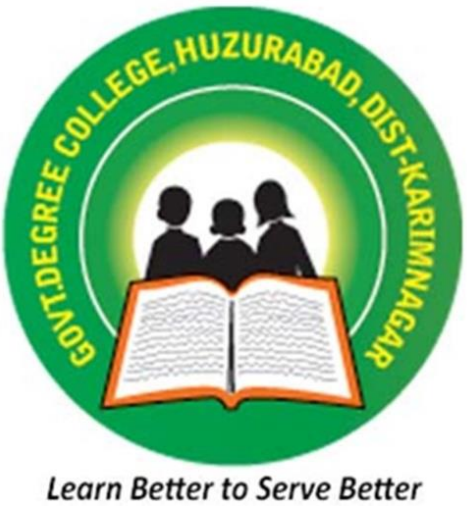
HUZURABAD, KARIMNAGAR(T.S)

GOVT. DEGREE COLLEGE, HUZURABAD, DIST: KARIMNAGAR

STUDENT STUDY PROJECT IN ENGLISH

2019-20

ENGLISH LANGUAGE LEARNING THROUGH MEDIA



Submitted by: **1. G. Shivaprasad, B.Sc. (M.P.C.) III Year**

2. Safiya B.Sc. (B.Z.C.) II Year
3. **J. Sandhya B.Sc. (B.Z.C.) I Year**
4. Sai Anwitha B.A. (H.E.P.) I Year
5. Ashwini B.Sc. (M.P.Cs.) I Year

Supervisor

Dr. Palakurthy Dinakar

Asst. Prof of English
DEPARTMENT OF ENGLISH

Government Degree College Huzurabad
–Dist: Karimnagar

Telangana State.

GOVERNMENT DEGREE
COLLEGE,HUZURABAD

STUDENT STUDY PROJECT

ON

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-పం&లన

SUBMITTED BY

K.Jhansi,B.COM II

M.Shiva,B.COM II

M.Bikshapathi,M.P.C IIM.Mounika,BZC II

D.Bhoomika,BZC II

under the supervision of

S.MADHU

Assistant Professor of

Telugu Department of

Telugu

GOVERNMENT DEGREE COLLEGE – HUZURABAD

KARIMNAGAR DISTRICT –

TELANGANA STATE 2019-20

GOVERNMENT DEGREE COLLEGE, HUZURABAD

STUDENT STUDY PROJECT
DEPARTMENT OF PHYSICS

ACADEMIC YEAR: 2019-20

TITLE OF THE PROJECT: MEASUREMENT OF MODULII OF ELASTICITY OF BRASS

NAME(S) OF THE STUDENT(S): G.SHIVA PRASAD, J. ANIL KUMAR

NAME OF THE SUPERVISOR: P.HARI PRASAD

Project Report on

"Water Harvesting Practices in Rural Areas"

- A Study of Select Villages in Karimnagar Districts

Submitted by

1. Y.Sridevi	**B.Com III Year (Gen)**
2. D.Manasa	**B.Com III Year (Gen)**
3. K.Jhansi	**B.Com II Year (CA)**
4. M.Shiva	**B.Com II Year (Gen)**

Under the Supervision of

Sri. P.LaxmiNarsimha Murthy
Sri. M.Sridhar
Lecturers in Commerce
Govt. Degree College
Huzurabad

(2019-20)

DEPARTMENT OF COMMERCE
GOVERNMENT DEGREE COLLEGE
HUZURABAD, DIST: KARIMNAGAR

DEPARTMENT OF CHEMISTRY

2019-20

INGRADIENTS IN FRUITS

By

1. B. Ravali
2. D. Kavitha
3. Sreelekha
4. Shivanand

Under the Supervision of

Md. Arif Khan

Asst. Professor in Chemistry

GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

DEPARTMENT OF COMPUTERSCIENCE AND APPLICATIONS

A Student Study Project ReportOn

"DOST Admission Process"

Submitted by

2) K.Jhansi B.Com(CA)-II year
3) J.Sandhya BZCA-I year
4) U.Srinithya B.Com(CA)-I year
5) K.Saikumar B.Com(CA)-I year
6) K.Manasa B.A(CA)-I year

Under the Guidance of

S.Nagaparameshwara Chary

Asst.Professor

2019-20

GOVERNMENT DEGREE COLLEGE,HUZURABAD,KARIMNAGAR

A PROJECT ON

IDENTIFICATION OF C_4 AND CAM PLA

Submitted by

B.Ravali D.Kavitha M.Srilekha R.Vani

Bachelor of Science (BZC Final Yr) (2019-20)

Under the guidance of

C.RAJA KUMAR

Asst. Professor

DEPARTMENT OF BOTANY

GOVERNMENT DEGREE COLLEGE HUZURABAD

KARIMNAGAR

STUDENT STUDY PROJECT

Title of the project History of Pythogarus Theorem

Submitted by : M. Ashwini

Bachelor of Science (B.Sc M.P.Cs-I)

2019-20

Under the guidance of

D.Swarupa Rani, Lecturer in Mathematics

Department of Mathematics

GOVERNMENT DEGREE COLLEGEHUZURABAD,
KARIMNAGAR(T.S)

DEPARTMENT OF POLITICAL SCIENCE

2019-20

STUDENT STUDY PROJECT

POLITICAL PARTIES IN INDIA

By

1. G.Deepak
2. K.Vamshi
3. V.Avinash

4.Abeda begum

Under the Supervision of

G. Swapna

Lecturer in Political Science

GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

STUDENT STUDY PROJECT

Title of the project: socio –economic conditions of

Hand loom weavers in kandugula village

Submitted by 1.P.Rajkumar

2.A.Anilkumar

3.M.Manasa

4.K.Komala

2019-20

Under the guidance of

S.SYAMALADEVI,ASST.PROF IN ECONOMICS

Department of ECONOMICS

GOVERNMENT DEGREE COLLEGEHUZURABAD,
KARIMNAGAR(T.S)

DEPARTMENT OF HISTORY

STUDENT STUDY PROJECT

(2019-20)

STUDY OF SHIVA TEMPLES

By

1.M.Shylaja

2.R.Sai Anvitha

3.K.Kumar

4.K.Manasa

UNDER THE SUPERVISION OF

S.SAMMAIAH
Lecturer in History

GOVERNMENT DEGREE COLLEGE

HUZURABAD, KARIMNAGAR

GOVT. DEGREE COLLEGE, HUZURABAD, DIST: KARIMNAGAR

STUDENT STUDY PROJECT IN ENGLISH

2018-2019

COMMON ERRORS IN ENGLISH

Learn Better to Serve Better

Submitted by:

1. **J. Ravi Kumar, BA (HEP) III Yr**
2. **M. Manasa, BA (HEP) III Yr**
3. **M. Sampath BCom (G) III Yr**

4.M. Mounika, BSC (MPC) III Yr

Supervisor

Dr. Palakurthy Dinakar

Asst. Prof of English DEPARTMENT OF ENGLISH

Government Degree College Huzurabad –Dist: Karimnagar

DEPARTMENT OF COMPUTER SCIENCE

A Student Study Project ReportOn

“G-Mail Account Creation”

Submitted by

1) K.Jhansi B.Com(CA)-I year
2) N.Harikrishna B.Com(CA)-I year
3) T.Rajnikanth B.Com(CA)-I year
4) M.Shiva B.Com(Gen)-I Year

Under the Guidance of S.Nagaparameshwara Chary

Asst.Professor

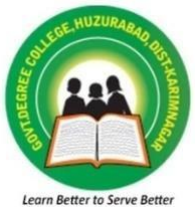
2018-19

GOVERNMENT DEGREE COLLEGE HUZURABAD, KARIMNAGAR

DEPARTMENT OF CHEMISTRY

STUDENT STUDY PROJECT

2018-19



DETERMINATION OF CAFFEINE IN TEA SAMPLES

By

1. **G. Mamatha**
2. **B. Anitha**
3. **Md. Ali saab**
4. **M. Rahul**

Under the Supervision of

Dr. M. Prashanthi

Asst. Professor in Chemistry

GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

A PROJECT ON

ROLE OF ESSENTIAL MINERAL ELEMENTS IN PLANTS ANDTHEIR DEFICIENCY SYMPTOMS

Submitted by

M.Anusha

Md.Allisab S.Praveen

Bachelor of Science(BZC Final Yr)

(2018-19)

Under the guidance of

C.RAJA KUMAR

Asst. Professor

DEPARTMENT OF BOTANY

GOVERNMENT DEGREE COLLEGE HUZURABAD,KARIMNAGAR

DEPARTMENT OF HISTORY

STUDENT STUDY PROJECT

(2018-19)

STUDY OF SCULPTURE

By

1.M.Avinash

2.P.Saikumar

3.B.Sandya

4.S.Aparna

UNDER THE SUPERVISION OF

S.SAMMAIAH
Lecturer in History

GOVERNMENT DEGREE COLLEGE

HUZURABAD, KARIMNAGAR

DEPARTMENT OF POLITICAL SCIENCE

STUDENT STUDY PROJECT

(2018-19)

Election commission of India

By

1. J. Ravi Kumar
2. R. Surender
3. B. Ramesh
4. V. Avinash

Under the Supervision of

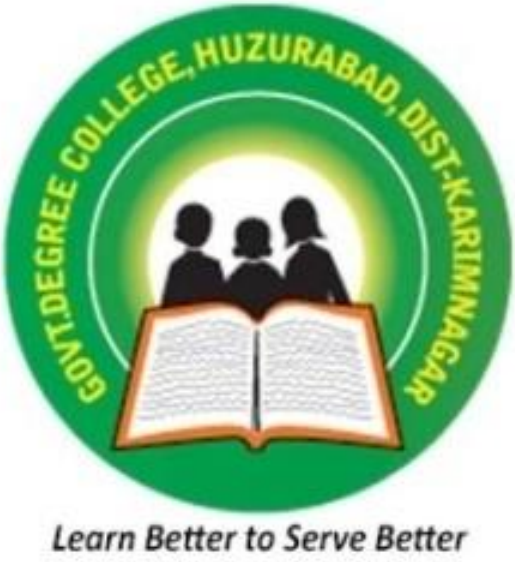
M. Jaya Prakash
Associate Professor of Political Science

GOVERNMENT DEGREE COLLEGE,

HUZURABAD, KARIMNAGAR

PROJECT WORK 2018-19

CHILD MARRIAGES IMPACT ON HEALTH-REPORT



DEPARTMENT OF ZOOLOGY

GOVERNMENT DEGREE COLLEGE ,HUZURABAD DIST: KARIMNAGAR

Bonafide Certificate

Certified that this project report "**CHILD MARRIAGES-IMPACT ON HEALTH REPORT-2018-19**" is the bonafide work of these following students under my supervision.

S.No	Name of the Student	Group	Year
1	K. Trinitha	B.Sc (B.Z.C)	III Year
2	M. Rahul	B.Sc (B.Z.C)	III Year
3	MD Alisaab	B.Sc (B.Z.C)	III Year
4	D Kavitha	B.Sc (B.Z.C)	II Year
5	M Srilekha	B.Sc (B.Z.C)	II Year

6	R Vani	B.Sc (B.Z.C)	II Year

G. PARAMESH

SUPERVISOR
Asst. Professor of Zoology
Department of Zoology
Govt. Degree College
Huzurabad, Karimnagar

DEPARTMENT OF COMMERCE

STUDENT STUDY PROJECT

(2018-19)

Consumer Behaviour Towards Online Marketing- A Study at Huzurabad Town

By

1.S.Srikanya
2. K.Akhila
3. N.Harikrishna
4. R.Kranthi kumar

Under the Supervision of

P.LAXMI NARASIMHA MURTHY
Lecturer in Commerce

GOVERNMENT DEGREE COLLEGE,

HUZURABAD, KARIMNAGAR

Title of the project: Impact of MGNREGS on

RURAL AREAS

Submitted by : 1.Abeda begum

2.G,Deepak

3.K,Vamshi

M.avinash

2018-19

Under the guidance of

S.SYAMALADEVI,ASST.PROF IN ECONOMICS

Department of ECONOMICS

GOVERNMENT DEGREE COLLEGEHUZURABAD,
KARIMNAGAR(T.S)

GOVERNMENT DEGREE
COLLEGE,HUZURABAD

STUDENT STUDY PROJECT

ON

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SUBMITTED BY

M.Avinash,B.A II

B.Ravali , BZC II

D.Kavitha, BZC II

M.Srilekha,BZC II

Y.Sridevi, B.COM II

under the supervision
of

S.MADHU

Assistant Professor of

Telugu Department of

Telugu

GOVERNMENT DEGREE COLLEGE – HUZURABAD

KARIMNAGAR DISTRICT –

TELANGANA STATE 2018-19

GOVERNMENT DEGREE COLLEGE, HUZURABAD

STUDENT STUDY PROJECT

DEPARTMENT OF PHYSICS

ACADEMIC YEAR: 2018-19

TITLE OF THE PROJECT: NONLINEAR DYNAMICS, CHAOS

NAME OF THE STUDENT: M. MOUNIKA

NAME OF THE SUPERVISOR: P. HARI PRASAD

STUDENT STUDY PROJECT

Title of the project: History of Fibonacci

Submitted by : G. Shiva Prasad

Bachelor of Science (B.Sc M.P.C-II)

2018-19

Under the guidance of

Syeda saleha Tabbassum,Lecturer in Mathematics

Department of Mathematics

GOVERNMENT DEGREE COLLEGEHUZURABAD, KARIMNAGAR

GOVT. DEGREE COLLEGE, HUZURABAD, DIST: KARIMNAGAR

STUDENT STUDY PROJECT IN ENGLISH

2017-2018

LEARNING LANGUAGE IN DIFFERENT SITUATIONS

Learn Better to Serve Better

Submitted by:

1. B. Sangeetha, BCom (G) III Yr
2. Ch. Kishan, BSC (MPC) III Yr
3. M. Praveen, BSC (MPC) III Yr
4. P. Laxman, BA (HEP) III Yr

Supervisor

M.M.K. RAHEEMUDDIN

Asst. Prof of English DEPARTMENT OF ENGLISH

Government Degree College Huzurabad –Dist: Karimnagar

Telangana State.

STUDENT STUDY PROJECT

Title of the project

Numerical methods for solving Partial Differentiation

Submitted by : Ch. Kavya

Bachelor of Science (B.Sc M.P.C-III)

2017-18

Under the guidance of

D.Venkanna, Asst. Professor in Mathematics

Department of Mathematics

GOVERNMENT DEGREE COLLEGEHUZURABAD,
KARIMNAGAR(T.S)

GOVERNMENT DEGREE COLLEGE,HUZURABAD

STUDENT STUDY PROJECT

ON

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-పం&లన

SUBMITTED BY

G.Mamatha ,MCCS II

B.Anitha ,MCCS II R.Jayanth

, B.A II K.Kumar ,B.A II

M.Anusha ,BZC II

under the supervision of

M.Samson

Lecturer in Telugu

Department of Telugu

GOVERNMENT DEGREE COLLEGE – HUZURABAD

KARIMNAGAR DISTRICT –

TELANGANA STATE 2017-18

DEPARTMENT OF CHEMISTRY

2017-18

VITAMINS AND THEIR IMPORTANCE

By

1. S.Srinath
2. Ch.Kavya
3. Ch.kishan
4. M.Praveen

Under the Supervision of

M.Sridhar

Asst. Professor in Chemistry

GOVERNMENT DEGREE COLLEGE,HUZURABAD,
KARIMNAGAR

GOVERNMENT DEGREE COLLEGE, HUZURABAD

STUDENT STUDY PROJECT

DEPARTMENT OF PHYSICS

ACADEMIC YEAR: 2017-18

TITLE OF THE PROJECT: MAGNETIC BEHAVIOUR OF FERROMAGNETIC SUBSTANCES

NAME(S) OF THE STUDENT(S): CH. KAVYA, CH. KISHAN

NAME OF THE SUPERVISOR: P. HARI PRASAD

DEPARTMENT OF POLITICAL SCIENCE

STUDENT STUDY PROJECT

2017-18

European Union - BREXIT

By

1. P.Ramu
2. J. Rajkumar
3. M. Manasa
4. G. Naresh

Under the Supervision of

M. Jaya Prakash

Reader in Political Science

GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

DEPARTMENT OF COMMERCE

STUDENT STUDY PROJECT

2017-18

INVESTORS ATTITUDE ON MUTUAL FUNDS

By

Y.Sridevi
D.Manasa
T.Ramu
G.Laxman

Under the Supervision of
K.BHRAMARAMBA

Lecturer in Commerce

GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

DEPARTMENT OF HISTORY

STUDENT STUDY PROJECT

(2017-18)

STUDY OF FORTS

By

1.Abeda Begum

2.G.Deepak

3.K.Shiva Charan

4.M.Avinash

UNDER THE SUPERVISION OF

S.SAMMAIAH
Lecturer in History

GOVERNMENT DEGREE COLLEGE

HUZURABAD, KARIMNAGAR

STUDENT STUDY PROJECT

Title of the project: socio –socio-economic conditions of

The maize farmers in shivarampally village

Submitted by 1.P.Ramu

2.M,.Rajkumar

3.P.laxman

4.P.Raju

2017-18

Under the guidance of

S.SYAMALADEVI,ASST.PROF IN ECONOMICS

GOVERNMENT DEGREE COLLEGE HUZURABAD,KARIMNAGAR

GOVT. DEGREE COLLEGE, HUZURABAD, DIST: KARIMNAGAR

STUDENT STUDY PROJECT IN ENGLISH

2016-2017

TECHNIQUES OF LEARNING VOCABULARY IN ENGLISH

Learn Better to Serve Better

Submitted by:

1. P. Anusha, BSC (MPC) III Yr
2. M. Nagajyothi, BCom (G) III Yr
3. Sk. Ayesha Fathima, BSC (BZC) III Yr
4. B. Kumar, BA (HEP) III Yr
5. K. Anil, BA (HEP) III Yr

Supervisor

M.M.K. RAHEEMUDDIN

Asst. Prof of English

DEPARTMENT OF ENGLISH

Government Degree College Huzurabad –Dist: Karimnagar

Telangana State.

GOVERNMENT DEGREE COLLEGE,HUZURABAD

STUDENT STUDY PROJECT

ON

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SUBMITTED BY

E.Mounika,B.COM II

M.Sai Kumar, MPC II

M.Praveen , MPC II

N.Lalitha, B.A II

B.Rajkumar, B.A

IIunder the

supervision

oM.Samson

Lecturer Telugu

Department of Telugu

GOVERNMENT DEGREE COLLEGE – HUZURABAD

KARIMNAGAR DISTRICT –

TELANGANA STATE 2016-17

STUDENT STUDY PROJECT

Title of the project : Differentiation & its Application

Submitted by : M.Mounika

Bachelor of Science (B.Sc M.P.C-I)

2016-17

Under the guidance of

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Asst. Professor in Mathematics

Department of Mathematics

GOVERNMENT DEGREE COLLEGEHUZURABAD, KARIMNAGAR(T.

DEPARTMENT OF POLITICAL SCIENCE

STUDENT STUDY PROJECT

2016-17

Political Participation of Women

By

1. V. Lalitha
2. G. Bixapathi
3. R. Raghu
4. R. Prasanna

Under the Supervision of

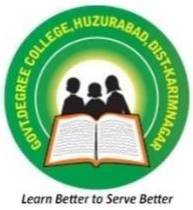
M. Jaya Prakash

Reader in Political Science

GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

DEPARTMENT OF CHEMISTRY

2016-17



WATER QUALITY TESTING AND ANALYSIS

By

1.P.Anusha
2.M.Lavanya
3.SK.Ayesha Fathima
4.B.Parashuramulu

Under the Supervision of

M.Kumara Swamy

Asst. Professor in Chemistry
GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

DEPARTMENT OF COMMERCE

2016-17

E-COMMERCE

By

1.S.Srikanya
2.B.Sangeetha
3.K.Shivakumar

Under the Supervision of

G.SRINIVAS

Asst. Professor in Commerce
GOVERNMENT DEGREE COLLEGE,HUZURABAD, KARIMNAGAR

DEPARTMENT OF HISTORY

STUDENT STUDY PROJECT

(2016-17)

STUDY OF EPIGRAPHY

By

1.B.Ramesh

2.J.Ravikumar

3.K.Kumar

4.R.Jayanth

UNDER THE SUPERVISION OF

S.SAMMAIAH
Lecturer in History

GOVERNMENT DEGREE COLLEGE

HUZURABAD, KARIMNAGAR

GOVERNMENT DEGREE COLLEGE, HUZURABAD

STUDENT STUDY PROJECT

DEPARTMENT OF PHYSICS

ACADEMIC YEAR: 2016-17

TITLE OF THE PROJECT: VARIATION OF COEFFICIENT OF SURFACE TENSION WITH TEMPERATURE

NAME(S) OF THE STUDENT(S): P. ANUSHA

NAME OF THE SUPERVISOR: P.HARI PRASAD

A field work project on

Estimation of nitrogen fixation in Fabaceaen plants of different areas

Submitted by

SK.Ayesha Fathima,Final year(2016-17)

B.Parsharamulu,Final year(2016-17)

Bachelor of Science(BZC)

Under the guidance of

Dr.D.Sammaiah

Asst. Professor

Department of Botany

GOVERNMENT DEGREE COLLEGEHUZURABAD, KARIMNAGAR(TS)

STUDENT STUDY PROJECT

Title of the project:IMPLIMENTATION OF INDIRAMMA HOUSEING

SCHEME IN MOGULLA PALLI VILLAGE

Submitted by : 1.A.Srikanth

2.K.Bhagyalaxmi

3.R.Kranthi kumar

4.K.Mounika

2016-17

Under the guidance of

S.SYAMALADEVI,

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Department of ECONOMICS

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HUZURABAD, KARIMNAGAR