

OFFICE OF THE DIRECTOR, ACADEMIC AUDIT CELL
SATAVAHANA UNIVERSITY
KARIMNAGAR - 505 001 (T.S.), INDIA

Dr. V. Ramesh
Director

Lr.No. SU/KNR/2019-20/17/19

Date: 17.10.2019.

CIRCULAR

Sub: Satavahana University, Karimnagar – Environmental studies” paper
as common in 1st semester for all UG Courses - Circular – Issued.

All the Principals of UG colleges are instructed to follows the
“Environmental studies” paper as common in 1st semester for all UG Courses
for 2 credits.

The syllabus is available in university website www.satavahana.ac.in.


DIRECTOR

Encl: syllabus of Environmental studies

To
All the Principals of UG (Govt. & Private) Colleges
Satavahana University
Karimnagar.

ENVIRONMENTAL STUDIES

UNIT - I : ECOSYSTEM, BIODIVERSITY & NATURAL RESOURCES : (15 hrs.)

1. Definition, Scope & Importance of Environmental Studies.
2. Structure of Ecosystem – Abiotic & Biotic components Producers, Consumers, Decomposers, Food chains, Food webs, Ecological pyramids)
3. Function of an Ecosystem :Energy flow in the Ecosystem (Single channel energy flow model)
4. Definition of Biodiversity . Genetic, Species & Ecosystem diversity , Hot-spots of Biodiversity, Threats to Biodiversity , Conservation of Biodiversity (Insitu & Exsitu)
5. Renewable & Non – renewable resources, Brief account of Forest , Mineral & Energy (Solar Energy & Geothermal Energy) resources
6. Water Conservation, Rain water harvesting & Watershed management.

UNIT – II : ENVIRONMENTAL POLLUTION , GLOBAL ISSUES & LEGISLATION : (15 hrs.)

1. Causes, Effects & Control measures of Air Pollution, Water Pollution
2. Solid Waste Management
3. Global Warming & Ozone layer depletion.
4. Ill – effects of Fire- works
5. Disaster management – floods, earthquakes & cyclones
6. Environmental legislation :-
(a) Wild life Protection Act (b) Forest Act (c) Water Act (d) Air Act
7. Human Rights
8. Women and Child welfare
9. Role of Information technology in environment and human health

FIELD STUDY:

hrs.)

- Pond Ecosystem
- Forest Ecosystem

(5

SUGGESTED BOOKS :

1. Environmental Studies - from crisis to cure – by R. Rajagopalan (Third edition) Oxford University Press.
2. Text book of Environmental Studies for undergraduate courses (second edition) by Erach Bharucha
3. A text book of Environmental Studies by Dr.D.K.Asthana and Dr. Meera Asthana
4. Environmental Studies (2019), R Venkateswara Rao, HPH

SCIENCE & CIVILIZATION

1. The Remote beginnings of Science:

The ancient Egyptian Civilization and the discovery of the Astronomical year. The great Pyramid of Gzeh (2900 BC) as Engineering marvel. The Babylonian numerical system. Development of Mathematics during the vedic period. Contributions of Pythagoras and Euclid to Mathematics and astronomy discovery of the 'Procession of the equinoxes' - Ptolemy's concept of the Universe.

2. Birth of Modern Science:

Contributions of Copernicus, Galileo, Newton and kepler to Astronomy and Physics. The concept of Universal Gravity.

3. Significant Discoveries of the 20th Century:

Significant discoveries of the 20th century in the fields of Physical, Biological and Medical Sciences and their impact on society. Advancement in space explorations.

4. Environmental Protection:

Scientific concepts of (a) Physical and Chemical Environment (b) Ecological - Environment and (c) Social and Cultural Environment. Physical and Chemical Environment: Polluting agents. Air, water and soil pollutions. The Bhopal tragedy.

Ecological Environment; Communities and food pyramids -dinter-dependency land use patterns, Bio-diversity need for ecological balance; The Takridam controvers.

Social and Cultural Environment: Population dynamics Living standards - Resource consumption. Social justice.

While setting the question paper, one question from each of the first three topics and two from the fourth topic must be made compulsory.

Ref: History of growth of Physical Sciences by Sir James Jeans.

U.G. I year Semester – II – CBCS
GENDER SENSITISATION (COURSE - SYLLABUS)

AECC – 2 (2hrs/week)

Credits – 2
(30 hours)

Unit – I: Gender – An Overview

(15 hours)

1. Gender: Definition, Nature and Evolution, Culture, Tradition, Historicity.
2. Gender Spectrum: Biological, Sociological, Psychological Conditioning
3. Gender based division of labour – domestic work and use value.

Unit – II Gender – Contemporary Perspectives

(15 hours)

1. Gender Justice and Human Rights : International Perspectives
2. Gender: Constitutional and Legal Perspectives
3. Media and Gender
4. Gender: Emerging Issues and Challenges

Course 3: Leadership and Management Skills

Context with Justification :

Leaders are foundations of the society, who face and win against adversities and odds of life. Through their words and deeds, they show path to others and transform into inspirational role models, affecting social life vividly. In the current times of cut-throat competitions, disbelief in values, techno-centric complex lifestyles, there is a dire need to emphasise the 'human' agency in community living. This can be done by cultivating and nurturing the innate leadership skills of the youth so that they may transform these challenges into opportunities and become torch bearers of the future by developing creative solutions.

Objectives :

The Module is designed to:

- Help students to develop essential skills to influence and motivate others
- Inculcate emotional and social intelligence and integrative thinking for effective leadership
- Create and maintain an effective and motivated team to work for the society
- Nurture a creative and entrepreneurial mindset
- Make students understand the personal values and apply ethical principles in professional and social contexts.

Expected Outcomes :

Upon completion of the course students will be able to:

1. Examine various leadership models and understand/assess their skills, strengths and abilities that affect their own leadership style and can create their leadership vision
2. Learn and demonstrate a set of practical skills such as time management, self management, handling conflicts, team leadership, etc.
3. Understand the basics of entrepreneurship and develop business plans
4. Apply the design thinking approach for leadership
5. Appreciate the importance of ethics and moral values for making of a balanced personality.

Credit: 02

Duration: 30 Hours

Number & Titles of Modules:

Module 1	Leadership Skills	6 Hours
Module 2	Managerial Skills	6 Hours
Module 3	Entrepreneurial Skills	6 Hours
Module 4	Innovative Leadership and Design Thinking	6 Hours
Module 5	Ethics and Integrity	6 Hours

Module Outline :

Module 1- Leadership Skills	6 Hours
<ul style="list-style-type: none"> a. Understanding Leadership and its Importance <ul style="list-style-type: none"> • What is leadership? • Why Leadership required? • Whom do you consider as an ideal leader? b. Traits and Models of Leadership <ul style="list-style-type: none"> • Are leaders born or made? • Key characteristics of an effective leader • Leadership styles • Perspectives of different leaders c. Basic Leadership Skills <ul style="list-style-type: none"> • Motivation • Team work • Negotiation • Networking 	
Module 2 - Managerial Skills	6 Hours
<ul style="list-style-type: none"> a. Basic Managerial Skills <ul style="list-style-type: none"> • Planning for effective management • How to organise teams? • Recruiting and retaining talent • Delegation of tasks • Learn to coordinate • Conflict management b. Self Management Skills <ul style="list-style-type: none"> • Understanding self concept • Developing self-awareness • Self-examination • Self-regulation 	
Module 3 - Entrepreneurial Skills	6 Hours
<ul style="list-style-type: none"> a. Basics of Entrepreneurship <ul style="list-style-type: none"> • Meaning of entrepreneurship • Classification and types of entrepreneurship • Traits and competencies of entrepreneur b. Creating Business Plan <ul style="list-style-type: none"> • Problem identification and idea generation • Idea validation • Pitch making 	
Module 4 - Innovative Leadership and Design Thinking	6 Hours
<ul style="list-style-type: none"> a. Innovative Leadership <ul style="list-style-type: none"> • Concept of emotional and social intelligence 	

- Synthesis of human and artificial intelligence
- Why does culture matter for today's global leaders

b. Design Thinking

- What is design thinking?
- Key elements of design thinking:
 - Discovery
 - Interpretation
 - Ideation
 - Experimentation
 - Evolution.
- How to transform challenges into opportunities?
- How to develop human-centric solutions for creating social good?

Module 5- Ethics and Integrity

6 Hours

a. Learning through Biographies

- What makes an individual great?
- Understanding the persona of a leader for deriving holistic inspiration
- Drawing insights for leadership
- How leaders sail through difficult situations?

b. Ethics and Conduct

- Importance of ethics
- Ethical decision making
- Personal and professional moral codes of conduct
- Creating a harmonious life

Pedagogy : Pedagogy for the modules is as follows:

1. Leadership Skills - Lectures (augmented with videos); role-plays for leadership models; team building games
2. Managerial Skills - Lectures (augmented with videos), case studies (AMUL, TESLA, Toyota, DMRC, Tata Group, Google, The Mumbai Dabbawala), SWOT analysis, Johari window
3. Entrepreneurial Skills - Lectures (augmented with videos), case studies and practicing business plans
4. Innovative Leadership and Design Thinking- Concept discussion through lecture and videos followed by role-plays and exercises for each set of intelligence, activities using 5 steps – discovery, interpretation, ideation, experimentation, and evolution (Ref.: Workbook of Design Thinking by IDEO)
5. Ethics and Integrity- Experiential learning through stories suggested list (Ahilya Bai, Holkar, Abdul Kalam, Raja Harishchandra, Mahatma Gandhi, Abraham Lincoln), audio visual augmented role plays and storytelling (leaders from varied fields like academics, corporate, social, sports, art, etc.)

Course 4: Universal Human Values

Context with Justification :

Human civilisation is known for the values that it cherishes and practices. Across various times and places, sages, saints and seers, drawing on their experience, developed practices that placed central importance on values, though the names used by them differed, as their languages varied but the spirit was same. Universal human values are values that human beings cherish and hold in common consciously and otherwise in most of the places and times and practice them.

Renunciation is the foundational value. Renunciation or greedlessness has two preconditions: love for all living beings and absence of selfishness. Renunciation is not self-directed but other-directed and is for life in all forms and shapes, for welfare of all. Renunciation begins when selfishness ends. Renunciation to run away from the problems of life is cowardice. Renunciation without action means parasitic life. Also, service can be practised only when renunciation with action begins. Unegoistical service is inconceivable without renunciation; and true service is possible only through love and compassion. Life and death are eternal truths, so is the truth as fact and truth as value. Truth exists between the two ends of life and death and is to be pursued.

Truth, Love, Peace, Non-Violence and Righteous Conduct are the Universal Human Values. Renunciation (sacrifice), Compassion and Service are also commonly acceptable human values, which at the operation level have been named differently as sincerity, honesty, righteousness, humility, gratitude, aspiration, prosperity, non-violence, trust, faith, forgiveness, mercy, peace and so on. These are needed for well-being of an individual, society and humanity and ultimately Peace in the world.

This course aims at making learners conscious about universal human values in an integral manner, without ignoring other aspects that are needed for learner's personality development.

Objectives :

The present course deals with meaning, purpose, and relevance of universal human values and how to inculcate and practice them consciously to be a good human being and realise one's potentials.

Learning outcomes :

By the end of the course the learners will be able to:

1. Know about universal human values and understand the importance of values in individual, social circles, career path, and national life.
2. Learn from case studies of lives of great and successful people who followed and practised human values and achieved self-actualisation.
3. Become conscious practitioners of human values.
4. Realise their potential as human beings and conduct themselves properly in the ways of the world.

Credit: 02

Duration: 30 Hours

Number & Titles of Modules:

Module 1: Love & Compassion

5 Hours

Module 2: Truth

5 Hours

Module 3: Non-Violence	5 Hours
Module 4: Righteousness	5 Hours
Module 5: Peace	4 Hours
Module 6: Service	3 Hours
Module 7: Renunciation (Sacrifice)	3 Hours

Module Outline :

Module 1: Love & Compassion	5 Hours
<ul style="list-style-type: none"> • Introduction: What is love? Forms of love—for self, parents, family, friend, spouse, community, nation, humanity and other beings, both for living and non-living • Love and compassion and inter-relatedness • Love, compassion, empathy, sympathy and non-violence • Individuals who are remembered in history for practicing compassion and love. • Narratives and anecdotes from history, literature including local folklore • Practicing love and compassion: What will learners learn gain if they practice love and compassion? What will learners lose if they don't practice love and compassion? • Sharing learner's individual and/or group experience(s) • Simulated Situations • Case studies 	
Module 2: Truth	5 Hours
<ul style="list-style-type: none"> • Introduction: What is truth? Universal truth, truth as value, truth as fact (veracity, sincerity, honesty among others) • Individuals who are remembered in history for practicing this value • Narratives and anecdotes from history, literature including local folklore • Practicing Truth: What will learners learn/gain if they practice truth? What will learners lose if they don't practice it? • Learners' individual and/or group experience(s) • Simulated situations • Case studies 	
Module 3: Non-Violence	5 Hours
<ul style="list-style-type: none"> • Introduction: What is non-violence? Its need. Love, compassion, empathy sympathy for others as pre-requisites for non-violence • Ahimsa as non-violence and non-killing • Individuals and organisations that are known for their commitment to non-violence • Narratives and anecdotes about non-violence from history, and literature including local folklore • Practicing non-violence: What will learners learn/gain if they practice non-violence? What will learners lose if they don't practice it? • Sharing learner's individual and/or group experience(s) about non-violence • Simulated situations • Case studies 	

Module 4: Righteousness**5 Hours**

- Introduction: What is righteousness?
- Righteousness and *dharm*a, Righteousness and Propriety
- Individuals who are remembered in history for practicing righteousness
- Narratives and anecdotes from history, literature including local folklore
- Practicing righteousness: What will learners learn/gain if they practice righteousness? What will learners lose if they don't practice it?
- Sharing learners' individual and/or group experience(s)
- Simulated situations
- Case studies

Module 5: Peace**4 hours**

- Introduction: What is peace? Its need, relation with harmony and balance
- Individuals and organisations that are known for their commitment to peace
- Narratives and Anecdotes about peace from history, and literature including local folklore
- Practicing peace: What will learners learn/gain if they practice peace? What will learners lose if they don't practice it?
- Sharing learner's individual and/or group experience(s) about peace
- Simulated situations
- Case studies

Module 5: Service**3 Hours**

- Introduction: What is service? Forms of service, for self, parents, family, friend, spouse, community, nation, humanity and other beings—living and non-living, persons in distress or disaster.
- Individuals who are remembered in history for practicing this value.
- Narratives and anecdotes dealing with instances of service from history, literature including local folklore
- Practicing service: What will learners learn/gain if they practice service? What will learners lose if they don't practice it?
- Sharing learners' individual and/or group experience(s) regarding service
- Simulated situations
- Case studies

Module 6: Renunciation (Sacrifice)**3 Hours**

- Introduction: What is renunciation? Renunciation and sacrifice. Self-restrain and Ways of overcoming greed. Renunciation with action as true renunciation
- Individuals who are remembered in history for practicing this value.
- Narratives and anecdotes from history and literature, including local folklore about individuals who are remembered for their sacrifice and renunciation.
- Practicing renunciation and sacrifice: What will learners learn/gain if they practice Renunciation and sacrifice? What will learners lose if they don't practice it?
- Sharing learners' individual and/or group experience(s)
- Simulated situations
- Case studies

B.Sc. -PHYSICAL SCIENCES

Semester III

Skill Enhancement Course- II (SEC -II) (2 Credits)

SEC 2(A) REMEDIAL METHODS FOR POLLUTION, DRINKING WATER AND SOIL FERTILITY STANDARDS

UNIT I: Remedial Methods for Pollution Prevention and control of air

pollution

15 h (1 hr/week)

Ozone hole-causes and harm due to ozone depletion. The effect of CFC's in Ozone depletion and their replacements. Global Warming and Greenhouse Effect Precautions to control global warming. Deleterious effect of pollutants - Endangered Monuments- acid rain. Precautions to protect monuments. Sources of Radiation pollution - Chernobyl accident and its Consequences. Radiation effect by the usage of cell phones and protection tips. Deleterious effects of cell phone towers and health hazards.

Sources of water pollution-(i). Pollution due to pesticides and inorganic chemicals, (ii). Thermal pollution (iii). Ground water pollution (iv). Eutrophication.

Methods for control of water pollution and water recycling. Dumping of plastics in rivers & oceans and their effect on aquatic life. Determination of (i) Dissolved Oxygen and (ii) Chemical Oxygen Demand in polluted water - Illustration through charts (or) demonstration of experiments. Sources of soil pollution (i). Plastic bags, (ii). Industrial and (iii). Agricultural sources. Control of soil pollution. Environmental laws in India. Environmental benefits of planting trees.

UNIT II: Drinking Water and Soil Fertility Standards and Analysis 15 h (1 hr/week)

Water Quality and Common Treatments for Private Drinking Water Systems: Drinking Water Standards-Primary Drinking Water Standards : Inorganics, Organics and Volatile Organic Chemicals. Secondary Drinking Water Standards-Inorganics and Physical Problems. Water Testing. Mineral Analysis, Microbiological Tests, Pesticide and Other Organic Chemical Tests. Principle involved in Water Treatment Techniques. (i) Reverse osmosis (ii) Disinfection methods such as chlorination, ultraviolet light, ozonation etc (iii) Chemical oxidation and (iv) Ion exchange (water softeners). Visit to nearby drinking water plants and interaction at sites.

Introduction to Soil Chemistry- Basic Concepts. Effect of pH on nutrient availability. Macronutrients and their effect on plants -Carbon, Hydrogen, Oxygen, Nitrogen and Phosphorus other macronutrients-Calcium, Magnesium and Sulfur. Micronutrients and their effect on plants. Boron (B⁴ O⁷ 2-), Copper (Cu²⁺), Iron (Fe²⁺, Fe³⁺) Manganese (Mn²⁺) Molybdenum (MoO₄²⁻) Zinc (Zn²⁺) Cobalt (Co²⁺) Chlorine (Cl⁻) and Others. Determination of soil nitrogen by Kjeldahl method- Illustration through charts (Or) demonstration of experiment. Visit to nearby agricultural farms and interaction with farmers. Discussion with farmers on the use of Soil Analysis Kits.

References

1. A Text book for 'Remedial methods for pollution, drinking water and soil fertility standards', First Edition, Authors: Dr Mudvath Ravi, Gopu Srinivas, Putta Venkat Reddy, Vuradi Ravi Kumar, Battini Ushaiah, ISBN No. 978-93-5311-183-0.
2. Remedial methods for pollution, drinking water and soil fertility standards, Author: Dr G. Vanjatha.
3. Remedial methods for pollution, drinking water and soil fertility standards, Telugu version, Authors: Dr N. Yogi Babu, Dr. G. Vanajatha, M. Srilatha.
4. Environmental Pollution, download.nos.org/333courseE/10.pdf
5. CFC Replacements, butane.chem.uiuc.edu/pshapley/Environmental/L21/3.html
6. Effects of Acid Rain on Buildings www.air-quality.org.uk/12.php
7. Acid Rain Effects - Buildings - Chemistry chemistry.elmhurst.edu/vchembook/196buildings.html
8. How to protect national heritage - ways to protect monuments www.youthkiawaaz.com/2011/03/how-to-protect-national-heritage/.

SATAVHANA UNIVERSITY

UG SEMESTER V (UNDER CBCS)

GENERIC ELECTIVE I

(FOR ALL FACULTIES)

PUBLIC HEALTH AND HYGIENE

Credits: 2

Theory: 2Hours/week Marks: 50

UNIT – I: NUTRITION AND ENVIRONMENT

1.1 Balanced Diet and Malnutrition.

1.2 Nutritional Deficiencies and Disorders- Carbohydrates, Proteins, Lipids, Vitamins and Minerals.

1.3 Occupational, Industrial, Agricultural and urban Health-Exposure at work place, urban areas, Industrial workers, Farmers and Agricultural labourers, Health workers and Health Disorders and Diseases.

1.4 Environmental Pollution and associated Health hazards, Water borne diseases and Air borne diseases.

UNIT-II : DISEASES AND HEALTH CARE

2.1 Causes, Symptoms, Diagnosis, Treatment and Prevention - Malaria, Filariasis,

Measles, Polio, Chicken Pox, Rabies, Plague, Leprosy

2.2 Causes, Symptoms, Diagnosis, Treatment and Prevention of non communicable diseases - Hypertension, Coronary Heart diseases, Stroke, Diabetes, Obesity and Mental ill-health.

2.3 Health care legislation in India – Termination of Pregnancy act, Maternity Benefit act, Bio-medical waste act, ESI Act.

2.4 First Aid and Health Awareness, Personal health care, Record maintenance.

**GENERIC ELECTIVE II
(FOR ALL FACULTIES)**

BC 602: WATER RESOURCES MANAGEMENT

Paper: BC602

PPW: 2 Hrs

Max. Marks: 40+10

Exam Duration: 1½ hrs

UNIT-I

1. Importance of Natural Resources – Different Types and Resources
2. Significance of Water Resources and their uses
3. Conservation of water and recycling of the water – Global distribution of water
4. Water shed programmes and their management
5. Storing the rain water in tanks and recharging ground water

Unit-II

6. Rain water harvesting in rural areas (*cheddam, trenches* etc.,)
7. Overuse of surface and ground water and control measures.
8. Aims, objectives and implementation of *Mission Bhagiratha* (Telangana Government Drinking water programme)
9. Aims, objectives and implementation of *Mission Kakatiya* (Telangana Government minor irrigation programme)
10. Issues and challenges in Water Resources Management

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SATAVAHANA UNIVERSITY
SKILL ENHANCEMENT COURSE IV
FOR ALL ARTS COURSES
SEMESTER VI (UNDER CBCS)
SOFT SKILLS

CREDITS:2

Unit I: Personality Development: Personality Development: Meaning- Characteristics - Determinants - Ingredients of pleasing personality. Learning: Meaning - Characteristics - Significance - Principles of learning. Self esteem: Meaning - Characteristics - Significance - Building self esteem.

Unit II: Self Management: Attitude Development: Meaning - Characteristics - Significance - Building Positive Attitude. Achievement Motivation: Meaning - Characteristics - Significance - Goal setting for achievement - Strategies of achievement motivation. Emotional Intelligence: Meaning - Characteristics - Significance - Strategies of developing emotional intelligence: Fear, Anger and Anxiety.

Suggested Readings:

1. Sarma V S Veluri & Muralidhar D., Personal Empowerment: LOTUS Series - Interactive Learning, CAMFL Limited, 2017.
2. Sarma V S Veluri and Others., Jeevan nipunyalu: LOTUS Series, (Telugu), CAMEL Limited, 2017.
3. K Alex, Soft Skills, S. Chand & Company, 2013
4. Narula, S S., Personality Development & Communication Skills, Taxman Publications Pvt. Ltd. New Delhi.
5. Arora, A., Communication Skills and Personality Development, Kalyani Publishers, Ludhiana, 2015.

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SWATCH BHARAT/SRAMA DHANAM/SWATCHA KALASALA

NSS Unit of Gdc Gambhiraopet conducted shramadanam programme in college campus on :04.12.2021. The Principal, Teaching and Non teaching staff along with our college NSS Volunteers participated in the” shramadanam Swatch Bharat” programme.

ACTIVITIES

- CLEAN THE GARBAGES IN THE PREMISES OUR COLLEGE .
- ROOFS IN CLASS ROOMS WERE CLENED.
- PROVIDED THE REFRESHMENT [BANANAS, SNAKS] TO STUDENTS



Students - participating in Swatch Bharat and Srama dhanam activity



Students - participating in Swatch Bharat and Srama dhanam activity



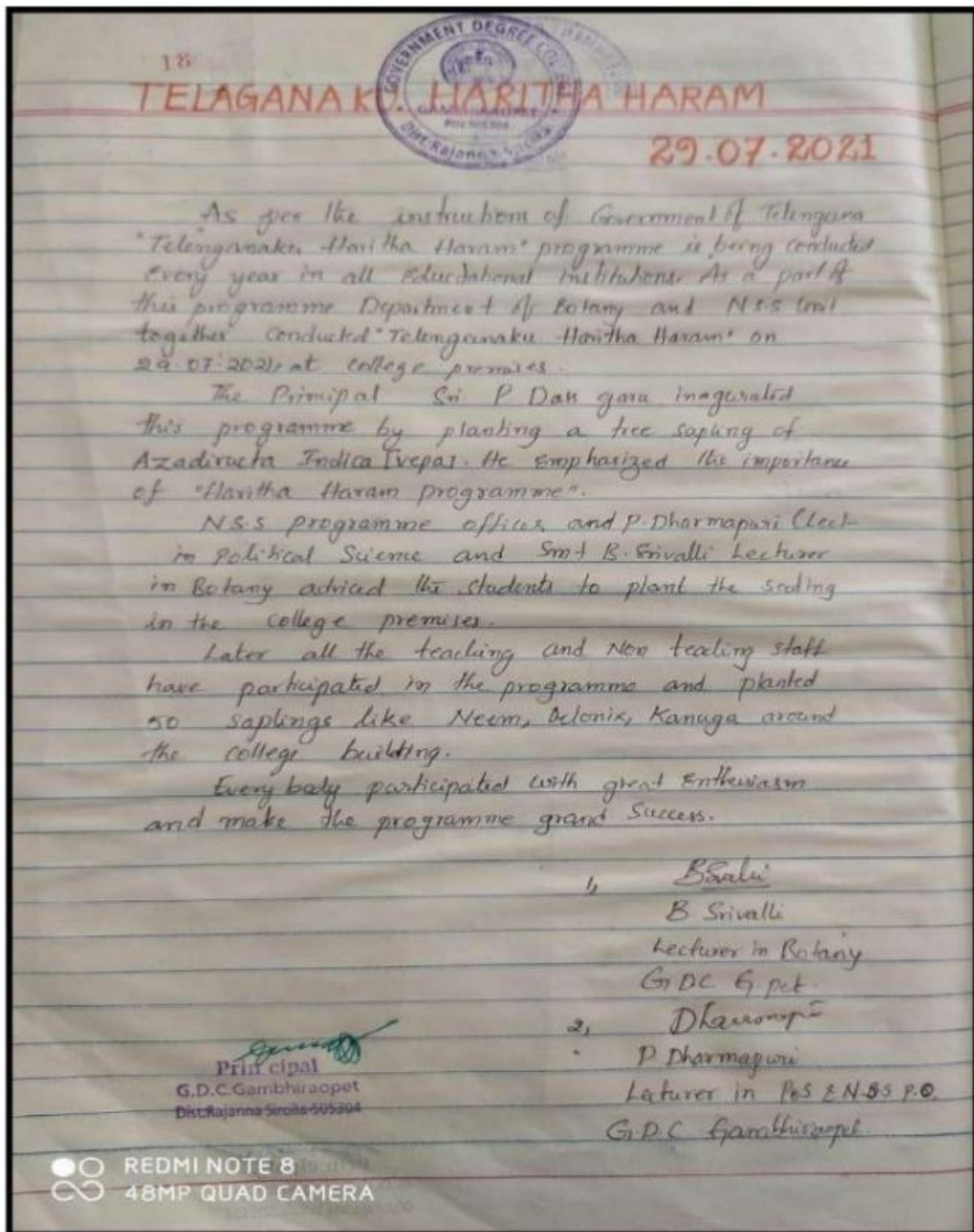
Students .. actively participating in srama danam



Students .. actively participating in srama danam



Students and Staff – very actively and spiritedly involving and doing srama dhanam



TELANGANA KU HARITHA HARAM – 29-07-2021



Sri P. Dasgupta
planting a
sapling of
Azarduta
Indica [viper]

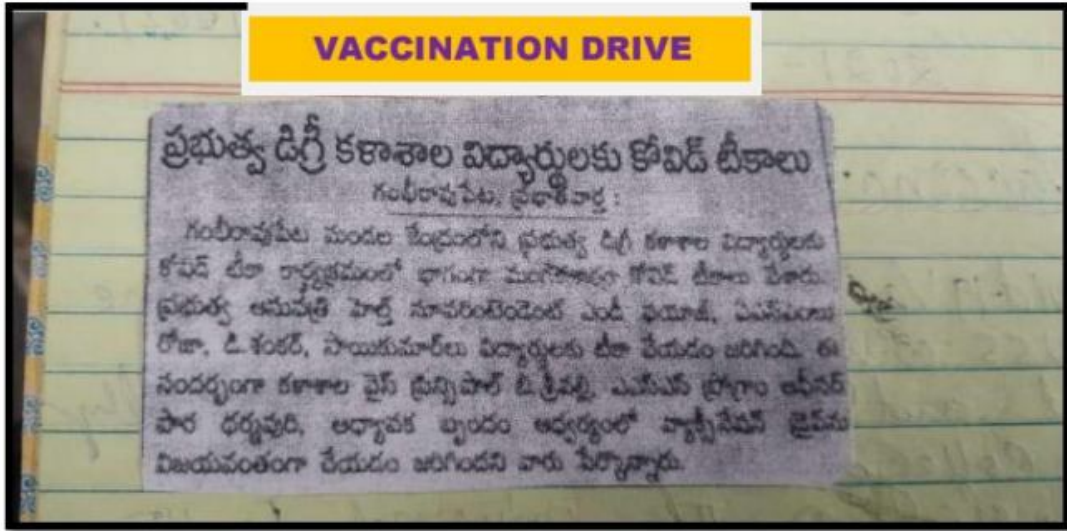


→ Students
participation.



→ Lecturers
participation

GOVT DEGREE COLLEGE
REDMI NOTE 8
48MP QUAD CAMERA



Vaccine given to commerce lecturer A. Manohar **Vaccine given to Krishna Prasad lecturer of computer science**



Vaccine given to Krishna Prasad lecturer of computer science



Those who are taken the vaccine written in a register



Vaccine given to student 1st dose

WORLD ENVIRONMENT DAY**WORLD ENVIRONMENT DAY**

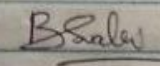
6-06-2022.

Department of Botany GDC Gambhiraopet has decided to organise a programme to celebrate World Environment Day - 05-06-2022, to be held on 6th June 22. The principal Sri P Dasgani, Smt B. Sivali Lecturer in Botany, R. Venkatasani from prathima foundation, NSS programme officer P. Dharamapuri, IGAC co-ordinator Dr. B. Bizamaiah, along with faculty members and students participated in the programme with full energy.

The aim behind organising this program was to give awareness to students about keeping the environment clean and safe from pollution. For this purpose plant more trees to purify the air and make the earth green.

All the students started planting and the staff guided them in this regard.


 PRINCIPAL
 GOVT. DEGREE COLLEGE
 GAMBHIRAOPET


 Lecturer in Botany
 GDC Gambhiraopet



Students & staff participation.



Plantation of a Sapling by R. Venkata laxmi,
from Prathima foundation, Karimnagar.

REDMI NOTE 8
48MP QUAD CAMERA
PRINCIPAL
GOVT. DEGREE COLLEGE
GAMBHIRAOPET

AWARENESS PROGRAMME ON WOMEN SAFETY EQUITY AND EQUALITY

AWARENESS PROGRAM ON
SHE TEAM FOR WOMEN SAFETY, EQUITY AND EQUALITY
Date 23-06-22

Awareness program on women safety, security, equity and equality was held in Government Degree college Gambhiraopet on 23-06-2022 under the chairmanship of Principal Sri P.H. Das.

Women Empowerment cell of the college in association with SHE team organized an awareness program to educate the students about the safety, security of the women.

Participating in the awareness program SHE team SI, Dist: Rajanna Sivella, P. NAVATHA appreciated the efforts of SHE team and women Empowerment cell of the college for taking initiative to create awareness among the students and staff. She asked the girls to call 7901132141 or 100 if they face any problem from hooligans and eve teasers. She also said that identity of those who lodge a complaint would be kept secret. She said that they are conducting counselling sessions to those caught under eve teasing, along with their parents. Finally she explained how SHE teams in Telangana creating a sense of self confidence among the girls and women.

Explaining her experiences ASI UMA madam gave an account of different complaints the team addressed in recent times and explained the Hawk-Eye and how it works in emergency.

ASI GPT, Prabhakar explained the hierarchy of the team working in the state of Telangana for the cause of women's safety.

Senior lecturer P. Krishnamurthy shared his experiences about Government degree college Vanaparthi. He also spoke about women Equity and Equality.

College Principal Sri P. Das congratulated the members of 'SHE' team and women empowerment cell of the college for organizing such a wonderful and highly useful program.

Women Empowerment cell coordinator smt. B. Sivali, IQAC coordinator Dr. B. Baramiah, Senior lecturer P. Krishnamurthy and other staff members participated in the program.

on this occasion all the participants noted the SHE team members (790113214).

Principal
G.D.C. Gambhiraopet
Dist. Rajanna Silla-595304

B. Sivali
Coordinator
Women Empowerment cell.

Shreevani
Gaiyan

Anjini
Bera

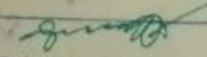
Principal
G.D.C. Gambhiraopet
Dist. Rajanna Silla-595304



SHE TEAM SI P NAVATHA ADDRESSING THE PROGRAMME.



Speech delivered by Principal Sri P. Dass garu


Principal
G.D.C.Gambhiraopet
Dist:Rajanna Sircilla-505304



IQAC Co-ordinator Dr. Bixamaiah giving suggestions to the students.



S1. PRABHAKAR Lecture to the students.

Principal
G.D.C. Gambhiraopet
Dist. Raichur, India-505304

Principal
G.D.C. Gambhiraopet
Dist. Raichur, India-505304



Senior Lecturer Sri P. Krishnamurthy garu Explaining his Experience.



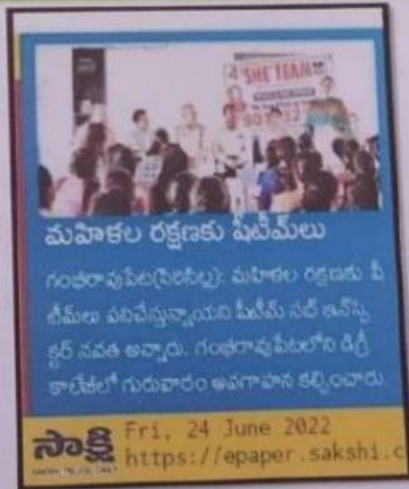
Felicitaton to SHE TEAM SRI P. NAVATHA
By College staff (Gambhiraopet).

Principal
G.D.C. Gambhiraopet
Dist. Rajanna Sircilla-505204


REDMI NOTE 8
48MP QUAD CAMERA



Felicitatation to ASI UMA MADAM by staff & student



Press Coverage.


Principal
G.D.C. Gambhiraopet
Dist. Rajanna Sircilla-505304

AWARENESS PROGRAMME ON VOCATIONAL SKILLS



AWARENESS PROGRAMME ON VOCATIONAL SKILLS

Date 06.01.2022

Women Empowerment cell G.D.C Gambhirapet has decided to conduct an awareness programme on vocational skills and life skills on 6th January 2022. For this programme W.E.C invited Smt Vanga Geetha Ruddy, Manager of "PRATHIMA FOUNDATION" Kaminager. She emphasized on vocational skills along with life skills. She said that we need minimum skills to become economically independent. She explained about their training centers at Nagaram, Raikal, Korutla, Melpalli. And also she motivated the students to join in the courses like Nursing, tailoring, Ac mechanic, Asst. Electrician, bike mechanic etc after the completion of Degree. Another member of Prathima foundation organisers Smt Venkata Laxmi garu said that free Hostel facility is also there in centers, and she advised the students to use the opportunity and forward the message to the women in Gambhirapet and nearby villages.

Principal Sri P. Das garu, Vice principal Smt B. Srinalli Y. Arjanyulu, Lecturer in English and students participated in the programme and make it grand success.

B. Srinalli

B. Srinalli

W.E. cell

G.D.C Gambhirapet.

P. Das
Principal
G.D.C. Gambhirapet
Dist. Rajanna Sircilla-505304

Arjanyulu

Arjanyulu

Arjanyulu

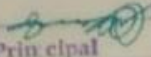
Arjanyulu

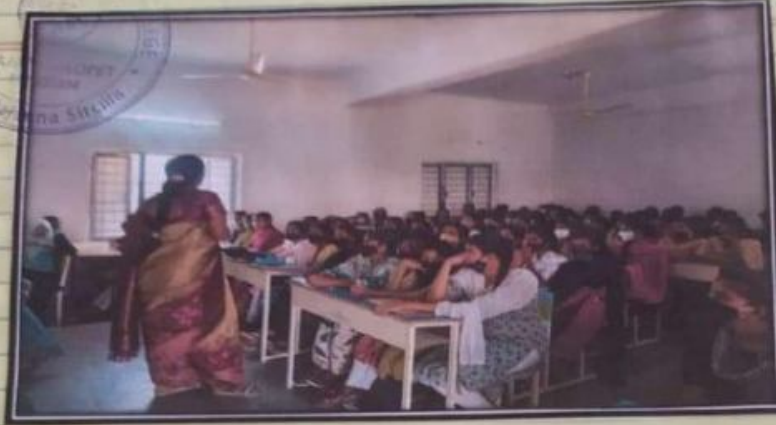


Speech by Principal Sri P. Dax.



Speech by Smt V. Geethareddy on Vocational Skills.


Principal
G. D. C. Gambhiraopet
Dist. Rajahmundry - 506304



Speech By Smt. Vanga Geetha redddy
Manager prathima foundation.

యువక జీవన నైపుణ్యాలతో పాటు వృత్తి నైపుణ్యాలు కలిగి ఉండాలి

- ప్రతిమ ఫౌండేషన్ మేనేజర్ వంగ గీతారెడ్డి

గంటిరావుపేట, ఆవని 7 (ప్రభుస్వామి) యువక జీవన నైపుణ్యాలతో పాటుగా వృత్తి నైపుణ్యాలు కలిగి ఉన్నప్పుడే ఆర్థిక స్థిరతను సాధించవచ్చని ప్రతిమ ఫౌండేషన్ మేనేజర్ గీతారెడ్డి అన్నారు. గంటిరావుపేట మేంబరు కేంద్రంలోని ప్రభుత్వ డిగ్రీ కళాశాలలో శుభవారం విద్యార్థిను, విద్యార్థినులకు వృత్తి, జీవన నైపుణ్యాలపై గీతారెడ్డి అవగాహన కల్పించారు. ఈ సందర్భంగా ఆమె మాట్లాడుతూ యువక జీవన నైపుణ్యాలతో పాటుగా వృత్తి నైపుణ్యాలు కలిగి ఉన్నప్పుడే ఆర్థిక స్థిరతను సాధించవచ్చని, చదువుతో పాటుగా అప్రెంటిస్ షిప్ నైపుణ్యాలపై సాధించాలని ప్రతిమ ఫౌండేషన్ సహకారంతో నాగార్లు కేంద్రంలో బిస్ నైట్ కర్సంగ్, ఆసిస్టెంట్ ఎలక్ట్రిషియన్ సిల్వ్ ఆసిస్టెంట్ ఎలక్ట్రిషియన్ లైక్ మెకానిక్, మహిళలకు కుట్టు

అవగాహన కల్పిస్తున్న ప్రతిమ ఫౌండేషన్ మేనేజర్ గీతారెడ్డి

మిషన్ వంటి పలు కోర్సుల్లో ఉచిత పాఠ్య పరిశోధనా కార్యక్రమాలతో కే వ్రేణ అందిస్తున్నట్లు తెలిపారు. యువక జలాంటివి చేర్చి విద్యాగం చేసుకుని ముందుకొచ్చాలని సూచించారు. అర్థనైజర్ వెంకట లక్ష్మి, కళ్యాణ ప్రస్నాచల్ విట్ల లాడు, వైస్ చీఫ్ ప్రొఫెసర్ శ్రీవత్స, విద్యార్థిను విద్యార్థినులు పాల్గొన్నారు.

Press coverage.

[Signature]
Principal
G.D.C. Gambhiraopet
Dist. Rajanna Sircilla-505304

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AWARENESS PROGRAMME ON LEGAL RIGHTS OF WOMEN

AWARENESS PROGRAMME ON LEGAL RIGHTS OF WOMEN

09.10.2018

Women Empowerment cell, GDC, Gpt had organized oneday workshop on the topic "Legal rights of women" for the students on 29th October 2018 at 11 AM onward in government Degree college Gambhiraopet.

The aim of this program was to give a basic exposure to comprehensive guidance to the students & staff of Government Degree college Gambhiraopet regarding Legal Rights of Women. It forms resource material for conducting 1 day workshop and address a wide spectrum of concerns. It helps the participants of the workshop to negotiate their rights and understand remedies available to women when rights are violated.

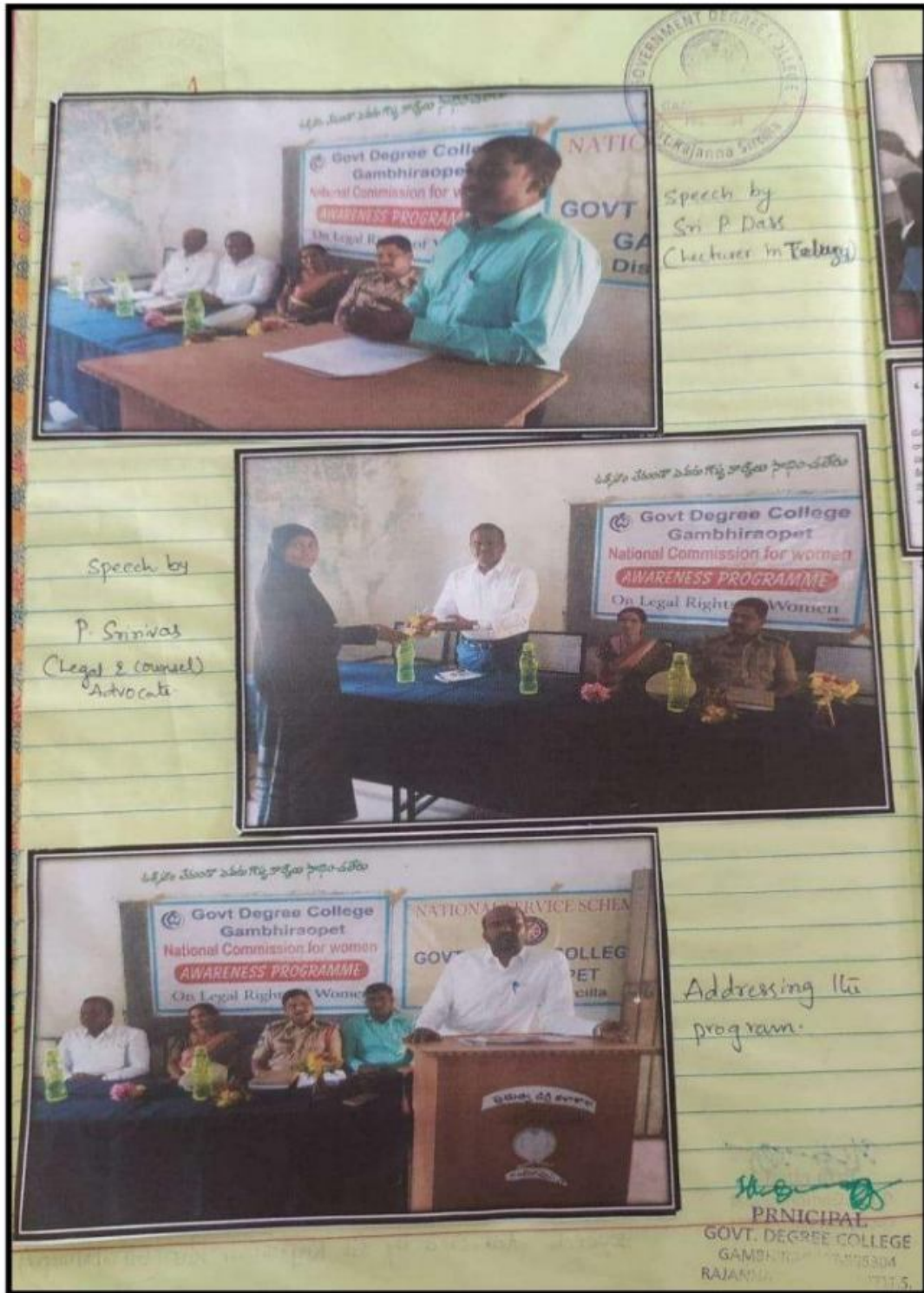
The session started by Smt. B. Sivalli Convener of women empowerment cell and said the importance of women rights. Then Legal services panel advocate Adepu VENU garu explained laws regarding women rights. He said though most women hesitate to approach courts or the police to enforce their rights. Knowledge of rights is essential to understand the boundaries of law and negotiating for securing rights with the background of law. He said in a simple and lucid language.

Next Legal and council advocate pentam SRINIVAS garu gave a vast lecture constitutional scheme of rights and move on specific domains such as rights within Marriage, Domestic violence, health & safety, rights under Labour laws and other related statutes.

Then SI Rajeshwar Rao garu addressed the students and said that we should have awareness on legal rights of women including dowry, child marriages, she teams and Evettery. The program was concluded by Sri P. Dars Lecturer in Telugu.

● ○ REDMI NOTE 8





SWACHH BHARAT PROGRAMME

SWACHH BHARAT PROGRAMME

14-07-2017

Department of botany has decided to organize swachh bharth programme in our college, Government Degree college Gambhiraopet, on 14-07-2017 for the academic year 2017-18. The main purpose of this programme was to create awareness among the student regarding cleanliness and its benefits.

Under this program college premises and its surroundings were cleaned by the students and teaching staff.

All the students seemed happy to participate in such an awareness on cleanliness.

In this program smt B. Sivalli, Lecturer in botany, A. Arjun Lecturer in Commerce, K. Venu Lecturer in English, K.V. Bixamaiah, Lecturer in Zoology and I. Jayamani, Lecturer in Maths participated.

B. Sivalli
Lecturer in Botany
Govt Degree college
Gambhiraopet.

J. J.
PRINCIPAL
GOVT. DEGREE COLLEGE
GAMBHIRAOPET-505304
RAJANNA SIRCILLA (DIST) T.S.



College premises was cleaning by students.

B. Balu

[Signature]

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Surpunchi P. Bhoalaxmi & Z.P.T.C. Mpadma gari
planting Neem sapling.



BSM

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1.3.1 ACTIVITIES

10



Lecturers Smt B. Sivali & I. Jayamani
planting Sapling.



B. Sivali
Lecturer in Biology

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●○ REDMI NOTE 8

PERSONAL HEALTH AND HYGIENE

PERSONAL HEALTH AND HYGIENE

15-09-2017.

On 15-09-2017 a session was organized by Department of Botany in association with Bhagy cell for girl students to educate menstrual health & hygiene under the leadership of principal smt. B. Sridevi at Government degree college Gambhirapet.

Resource person smt G. Krishnaveni said that poor menstrual hygiene, however causes serious health risks, like reproductive and urinary tract infections, which can result in future infertility and birth complications. Neglecting to washing hands after changing menstrual products can spread infections such as hepatitis-B and trush. she asked the students to follow the tips regularly. They are 1, Keeping yourself clean is key to good menstrual hygiene. 2, wash yourself properly and regularly 3, wear clean undergarments. 4, Dispose of sanitary pads properly. 5 consume a balanced diet.

Smt B. Sridevi principal delivered a small speech regarding good practices such as use of sanitary pads and adequate washing of the genital areas.

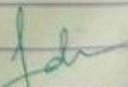
Smt B. Sivali coordinator of Bhagyacell concluded with vote of thanks.

B. Sivali

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AWARENESS PROGRAMME ON ADULTIRATION

AWARENESS PROGRAMME ON ADULTIRATION

29-11-2017

Awareness programme on Adultration was conducted by department of Botany in association with Bhagya cell under the head ship of principal Smt B. Srivani in Government Degree College Gambhiraopet on 29-11-2017.

The aim behind organising this programme was to give awareness to the students about adultration of food items and quality of the food.

Smt. B. Srivani, lecturer in Botany was the resource person and she showed the test of different food items which were adultrated. The items like milk, termaric, chilli powder, coriander powder, mustered seeds, pepper seeds, ground nut seed, sugar with specific tests. The name given to this program was "Kamipettu Kalthi panipattu".

During the activity many tests were done. After the activity was over principal and staff gave a brief talk. In this programme students expressed their ideas. After that vote of thanks given by B. Srivani.

B. Srivani
Principal

Principal
GOVT. DEGREE COLLEGE
GAMBHIRAOPET-505304
RAJANNA SIRCILLA (DIST) T.S.



Speech by K.Venu Lecturer in English.

Press coverage.

అభివృద్ధిగా ఉంటేనే కర్ణాట నివారణ

గంభీరమైనది. ద్వితీయంగా ఉంటేనే కర్ణాట నివారణ వచ్చిన మంచి కేంద్రంలోని ప్రజలకు వీటి కోసం ప్రస్తుతం కీర్తిని అందించి, ఆహార పదార్థాల కల్పన విధివగా జరిగిన ఉంటేనే విషయంపై జరిగిన కర్ణాట నివారణ కార్యక్రమంపై బాధించారు. దీనిని, దీనిని, వచ్చి, పొందు విధివగా కల్పన వందలలాది విద్యార్థులకు విలువ అందించే అవకాశం కల్పించారు.

సూక్ష్మమైనది కీర్తిని

R. Sankar

[Signature]
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 RAJANNA SIRICILLA (DIST) T.S.



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Speech by Smt. B. Srivalli (R.P)



Speech by principal Smt. B. Sridevi

B. Srivalli

[Signature]
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HIV/AIDS AWARENESS PROGRAMME

HIV/AIDS AWARENESS PROGRAMME
01-12-2017

As a part of world Aids control day celebrations we the department of Botany in association with Bhagya cell conducted an awareness programme under the leadership principal Smt B. Sridevi on December 1st 2017.

Smt B. Srivalli, lecturer in Botany delivered was the resource person and she explained about HIV/AIDS. she gave a specific knowledge about Immunity system including W.B.C. She said prevention is better than cure. There is no particular medicine for complete cure to AIDS/HIV.

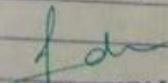
The aim of this program to give awareness on HIV/AIDS.

Smt B. Sridevi principal GDC gambhiraopet gave some tips to be healthy.

Other faculty members enriched the students with thought provoking lectures.

In this programme Katta Venu, lecturer in English, P. Dharmapuri, lecturer in political science, B. Srinivas lecturer in commerce and all the students of different were participated.

B. Srivalli
B. Srivalli
Lecturer in Botany
G. DC. Gambhiraopet


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Speech by Smt. B. Srivalli (C.R.P)



Small talk by B. Srinivas Lecturer in Economics.

B. Srivalli
C.R.P

[Signature]
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speech by P. Dharmapuri Lecturer in political science



Speech by G. Nikhil (student)

Bhaskar

[Signature]
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GOVT. DEGREE COLLEGE
GAMBHIRAOPET-505801,
RAJANNA SIRCILLA (DIST) S.

NATIONAL DEWORMING DAY

NATIONAL DEWORMING DAY

Feb 9th 2018

National deworming day has been ^{conducted} ~~celebrated~~ by Department of Botany along with Bhagyacell on 9th february 2018, under the headship of principal Smt B. Sridevi in Government Degree college Gambhiraopet.

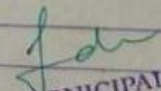
Resource person N. Rani from primary health center Gambhiraopet has arrived at 11.00am. She gave a lecture to the students regarding deworming. She said worm infection is a common health problem seen in school and college children.

As a part of this programme deworm tablets (Albendazole) are distributed to the students (below 19 years) in our college and reduced the problems related to worm infestation.

Principal Smt B. Sridevi delivered a short speech regarding the deworming day.

Smt B. Srivalli proposed the vote of thanks and overall program was successfully completed. There were 30 students (only first year 19 year below) attended the programme. The overall programme was guided by Smt. B. Srivalli and supported by other departments.

B. Srivalli


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RAJANNA SIRICILLA, T.S.



C3

ANM G. Rani Distributing Albendazol tablets to the students.



ANM G. RANI (LS) B. Sivalli (middle) Principal smt B. Sridevi (RS)

B. Sivalli

[Signature]
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RAJANCHERU (DIST) TS.



TELANGANA KU HARITHA HARAM

Telangana ku Haritha Haram

10-08-2018

As per the instructions of Government of Telangana "Telanganaku Haritha Haram" programme is being conducted every year in all Educational Institutions. As a part of this program Department of Botany has conducted "Telanganaku Haritha Haram" on 10-08-2018 at college premises.

The principal Dr. A. Narsaiiah started the programme with small speech. Sarpanch of Gambhiraopet mandal has come as chief guest of this programme (Papagari Bhoolaxmi Shankar goud, sarpanch) and participated, planted some saplings.

Teaching staff smt B. Srivalli, Sri P. Das B. Srinivas, P. Dharmapuri, B. Praveen, Y. Anjanayulu, M. Nagisiddly, Anitha, D. Vijay, Krishnaprasad, K. Mahesh Shirisha and all the students of the college take a pledge regarding Haritha Haram.

All are participated very enthusiastic

B. Srivalli

Dharmapuri

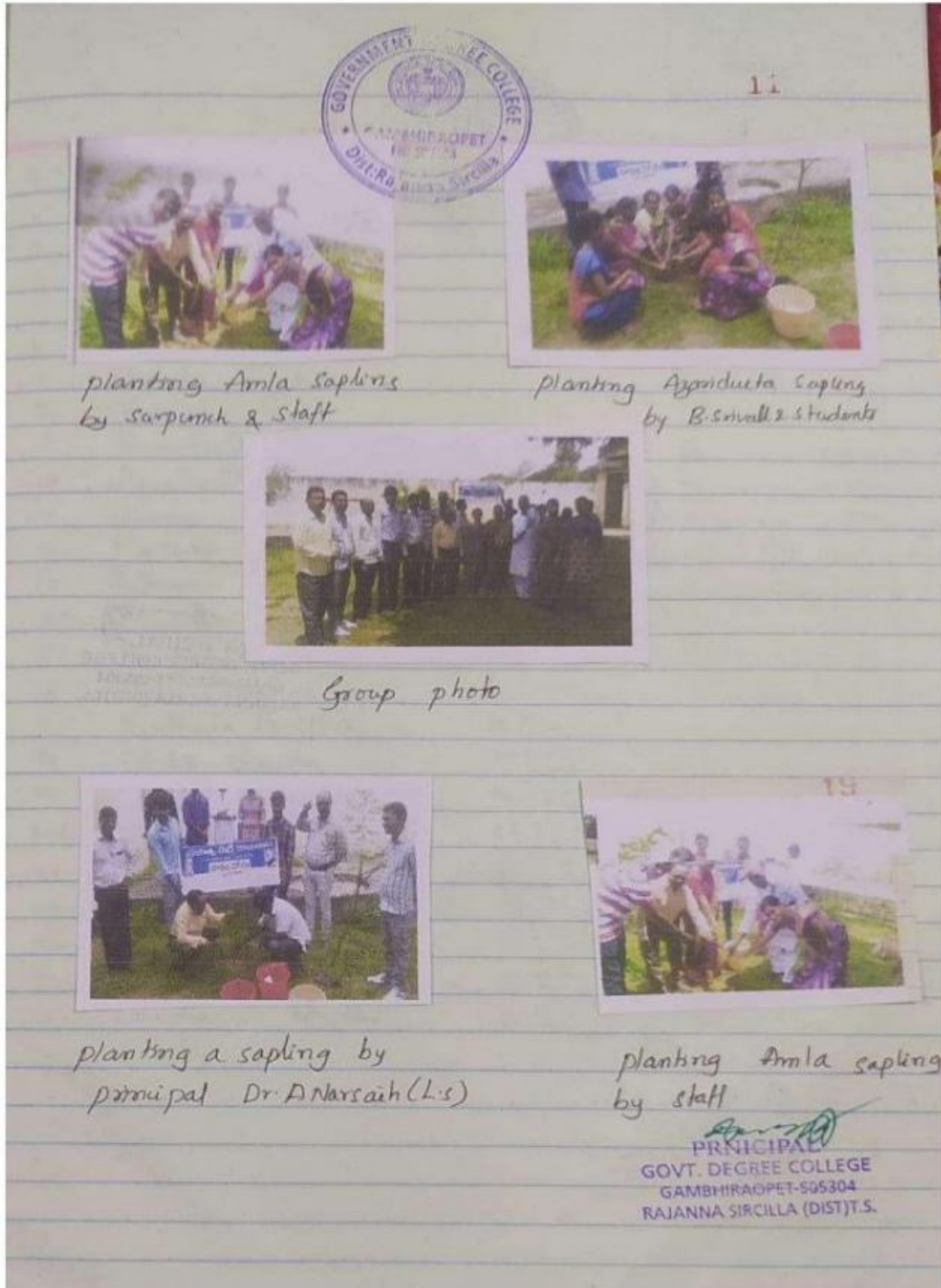
P. Das

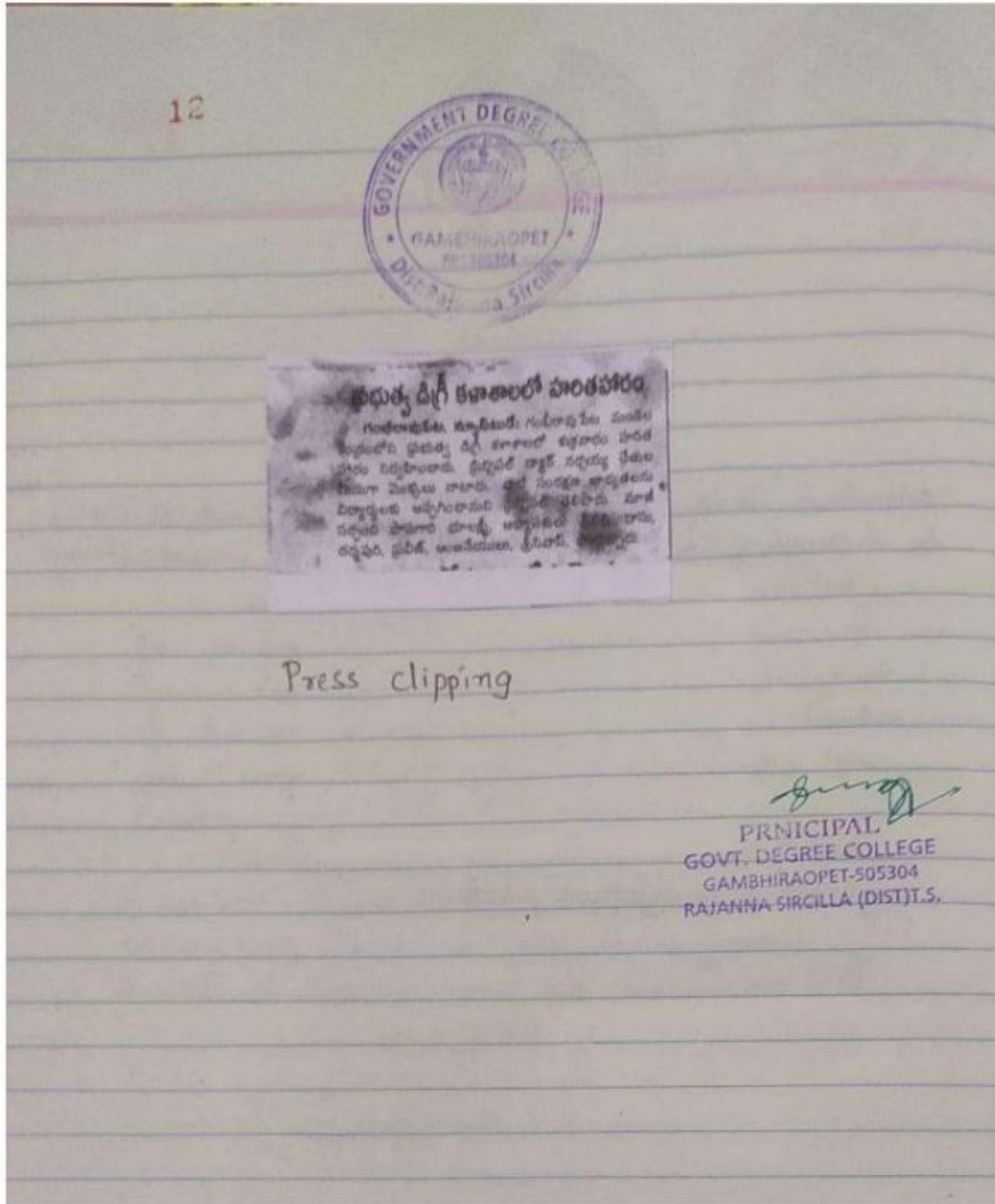
B. Srinivas

Y. Anjanayulu

Dr. A. Narsaiiah

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HARITHA KALASHALA – HARITHA TELANGANA

Rally - Haritha Kalashala - Haritha Telangana

25-08-2018



As per the instructions of CCE proceeding No. OB/Academic cell/T.H.H/2018, in Govt Degree college Gambhirapet "Haritha Kalashala - Haritha Telangana" program was conducted by Department of Botany.

In this programme A rally was taken from college to Gandhi statue (Main centre of the Gambhirapet). All the students were participated in rally. plantation and awareness programmes were conducted.

In this program principal A. Narsiah, All the teaching staff and non-teaching staff participated.

B. Srivalli
(B. Srivalli)
Lectures in Botany.

A. Narsiah
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RAJANNA SIRICILLA (DIST).S.

B. S. S.
Cheruvu
Anjaneyulu
ISE





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Rally started from college



Rally in Gambhiraopet street

Smt. B Srivalli (L-s) Lecturer in Botany, Principal A. Narasiah (R-s)



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Rally picture



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NATIONAL DEWORMING DAY

NATIONAL DEWORMING DAY

20-02-20

Deworming day has been conducted by Department of Botany along with Bhagya cell on 20th February 2020, under the leadership of principal Dr. A. Narsaiah in Govt. Degree college Gambhiraopet. N. Rani (ANM), B. Roja (ANM) came from primary health centre Gambhiraopet at 11.30 Am. They gave a small lecture regarding deworming.

As apart of this programme deworming tablets (Albendazole) are distributed to the students (below 19 years) in our college and reduced and the problems related to worm infections.

Principal A. Narsaiah delivered a short speech regarding the deworming day.

Smt B. Srivalli Lecturer in Botany & coordinator of Bhagya cell proposed the vote of thanks and the overall programme was successfully completed. There were 35 students (only first year, 19 years below) attended and consumed the tablets. The overall programme was supported by other departments.

B. Balli
Lecturer in Botany

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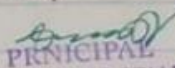
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Speech by N. Rani (ANM) Gambhiraopet.



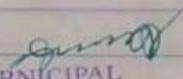
ANM N. Rani, B. Roja and A. Jyothi Distributing tablets


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Attender A. Jyothi is distributing Abendago/ tablets to the students


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CLEAN AND GREEN PROGRAMME

CLEAN AND GREEN PROGRAMME

23-06-2018

Department of Botany has decided to organise Swachh Bharth program in Govt degree college Gambhiraopet on 23.06.2018.

After Summer vacation the college reopened on 21.06.2018, and the college became very dirty with dry leaves and dust.

In this programme college surroundings and premises were cleaned by the students. Students of All groups participated in this program, with great interest.

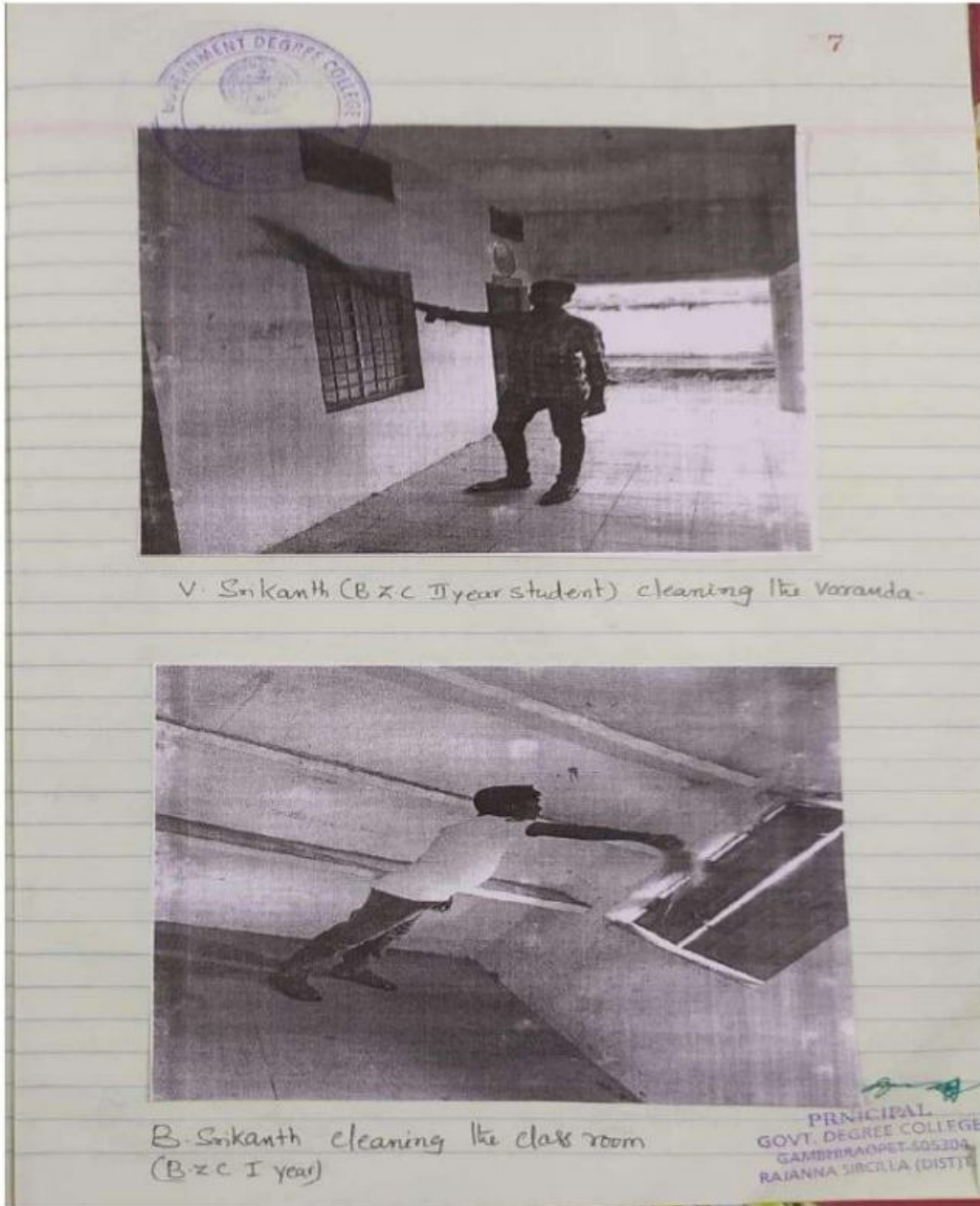
The programme was guided by the staff and the students seemed happy to participating in cleaning their class rooms and surroundings. They felt that they somehow contributed something to their college.

Principal Smt B Sivdwi congratulated the students and staff.

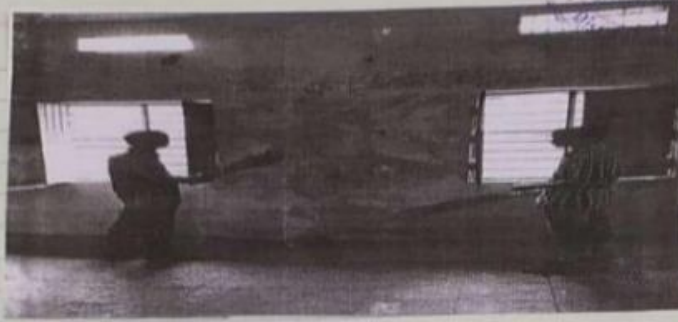
B. Sivalli
B. Sivalli
Lecturer in Botany.

Dharmaraj
Anjaneyulu
B. Sivalli
B. Sivalli

Principal
GOVT. DEGREE COLLEGE
GAMBHIRAOPET
RAJANNAPET
T.S.



6



A. Suresh (B.Z.C) A. Arjun (B.A) cleaning
the classroom



A. Suresh and M. Arun cleaning
Veranda.

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