



**GOVERNMENT DEGREE COLLEGE FOR MEN**

**Srikakulam - 532001, Andhra Pradesh, India**

Ph : 08942 222383, Email : [srikakulam.jkc@gmail.com](mailto:srikakulam.jkc@gmail.com), Website : [www.gcmsklm.ac.in](http://www.gcmsklm.ac.in)



## Report on Cross-Cutting Issues



**INTERNAL QUALITY ASSURANCE CELL**

## **PREFACE**

This report on cross-cutting issues at Government Degree College for Men, Srikakulam, serves as a comprehensive overview of the institution's efforts to integrate essential societal, environmental, and ethical themes into its academic and extracurricular framework. Cross-cutting issues, such as gender equality, environmental sustainability, human values, and professional ethics, are vital components of holistic education, preparing students for the challenges of a rapidly evolving global landscape.

The report highlights the college's dedication to fostering an inclusive and equitable environment. It documents various activities, including curriculum integration, institutional policies, community service, and capacity-building initiatives. These efforts aim to instill moral values, enhance student competencies, and contribute positively to society. Special focus is given to innovative approaches like green campus practices, skill development programs, and gender sensitization initiatives, reflecting the institution's commitment to aligning education with sustainable development goals.

By presenting these endeavors, this report seeks to inspire continued progress and collaboration among stakeholders, ensuring that the college remains a beacon of excellence in addressing critical societal challenges.

## Activities Addressing Cross-Cutting Issues at Government Degree College for Men, Srikakulam

CROSS CUTTING ISSUE	CURRICULUM INTEGRATION	POLICY	INSTITUTIONAL PRACTICES	CERTIFICATE COURSE
PROFESSIONAL ETHICS	1. Human Values and Professional Ethics 2. Leadership Education	Policy on Code of Conduct and Ethics	1. Hand Book on Code of Conduct 2. Seminars on IPR's.	1. Goods and Service Tax. 2. Tax Consultancy. 3. Journalism.
GENDER SENSITIZATION	1. Indian Culture & Science	Women Empowerment Cell policy	Women's Cell Addressing gender disparities	1. Health & Hygiene. 2. Disease Diagnostics.
HUMAN VALUES	1. Human Values and Professional Ethics	Disabled friendly & Barrier free Environment	NSS, NCC & RRC Activities	1. Vemana Sahityam – Jeevitha Charitra.
ENVIRONMENT AND SUSTAINABILITY	1. Environmental Education 2. Disaster Management 3. Solar Energy 4. Environmental Audit 5. Plant Nursery	Green Campus Policy	Green Campus Activities	1. Medicinal Plants, 2. Mushroom Cultivation.

## **I. PROFESSIONAL ETHICS**



# 1. CURRICULUM INTEGRATION



## **ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory body of the Government of Andhra Pradesh)

3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> floors, Neeladri Towers, Sri Ram Nagar, 6<sup>th</sup> Battalion Road,  
Atmakur (V), Mangalagiri(M), Guntur-522 503, Andhra Pradesh  
**Web:** [www.apsche.org](http://www.apsche.org) **Email:** [acapsche@gmail.com](mailto:acapsche@gmail.com)

**SYLLABUS OF HUMAN VALUES PROFESSIONAL ETHICS AS PART OF  
LIFE SKILLS COURSES  
UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-21**

**PROGRAMME: FOUR-YEAR UG HONOURS PROGRAMME**

## HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)

### (SYLLABUS)

#### **Learning Outcome:**

On completion of this course, the UG students will be able to

- ✓ Understand the significance of value inputs in a classroom and start applying them in their life and profession
- ✓ Distinguish between values and skills, happiness and accumulation of physical facilities, the Self and the Body, Intention and Competence of an individual, etc.
- ✓ Understand the value of harmonious relationship based on trust and respect in their life and profession
- ✓ Understand the role of a human being in ensuring harmony in society and nature.
- ✓ Distinguish between ethical and unethical practices, and start working out the strategy to actualize a harmonious environment wherever they work.

#### **UNIT: 1 Introduction – Definition, Importance, Process & Classifications of Value Education**

- ❖ Understanding the need, basic guidelines, content and process for Value Education
- ❖ Understanding the thought provoking issues; need for Values in our daily life
- ❖ Choices making – Choosing, Cherishing & Acting
- ❖ Classification of Value Education: understanding Personal Values, Social Values, Moral Values & Spiritual Values.

#### **UNIT: 2 Harmony in the Family – Understanding Values in Human Relationships**

- ✓ Understanding harmony in the Family- the basic unit of human interaction
- ✓ Understanding the set of proposals to verify the Harmony in the Family;
- ✓ Trust (*Vishwas*) and Respect (*Samman*) as the foundational values of relationship
- ✓ Present Scenario: Differentiation (Disrespect) in relationships on the basis of body, physical facilities, or beliefs.
- ✓ Understanding the Problems faced due to differentiation in Relationships
- ✓ Understanding the harmony in the society (society being an extension of family): *Samadhan*, *Samridhi*, *Abhay*, *Sah-astitva* as comprehensive Human Goals
- ✓ Visualizing a universal harmonious order in society- Undivided Society (*AkhandSamaj*), Universal Order (*SarvabhaumVyawastha*)- from family to world family.

#### **UNIT: 3 Professional Ethics in Education**

- ✓ Understanding about Professional Integrity, Respect & Equality, Privacy, Building Trusting Relationships.
- ✓ Understanding the concepts; Positive co-operation, Respecting the competence of other professions.
- ✓ Understanding about Taking initiative and Promoting the culture of openness.
- ✓ Depicting Loyalty towards Goals and objectives.

## **Foundation Course – 1**

### **I. HUMAN VALUES AND PROFESSIONAL ETHICS Common for BA/BCom/BSc/BBA/BCA Programmes**

**I Semester** (Total 30 Hrs)

#### **Unit-I : Introduction to Value Education**

1. Value Education, Definition, Concept and Need for Value Education
2. The Content and Process of Value Education
3. Self-Exploration as a means of Value Education
4. Happiness and Prosperity as parts of Value Education

#### **Unit-II : Harmony in the Human Being**

1. Human Being is more than just the Body
2. Harmony of the Self ('I') with the Body
3. Understanding Myself as Co-existence of the Self and the Body
4. Understanding Needs of the Self and the Needs of the Body

#### **Unit-III : Harmony in the Family and Society and Harmony in the Nature**

1. Family as a basic unit of Human Interaction and Values in Relationships
2. The Basics for respect and today's Crisis : Affection, Care, Guidance, Reverence, Glory, Gratitude and Love
3. Comprehensive Human Goal : The Five dimensions of Human Endeavour

#### **Unit-IV : Social Ethics**

1. The Basics for Ethical Human conduct
2. Defects in Ethical Human Conduct
3. Holistic Alternative and Universal order
4. Universal Human Order and Ethical Conduct

#### **Unit-V : Professional Ethics**

1. Value Based Life and Profession
2. Professional Ethics and Right Understanding
3. Competence in Professional Ethics

**Foundation Course - 10**

**LEADERSHIP EDUCATION**

Syllabus, For all Degree Programmes.

w.e.f. 2015-16 (Revised in April, 2016)

**Semester – IV**

(Total 30 Hrs)

1. Organisation – Management – Leadership – Meaning and Significance – Different theories – Trait Theory, Blake & Mountain Theory – Other functions of Management.
2. Behavioral Concepts – Individual Behaviour – Perception – Learning – Attitude Formation and Change – Motivation – Theories of Motivation – Personality Development.
3. Interpersonal Behaviour – Communication – Leadership – Influencing Relations – Transactional Analysis.
4. Group Dynamics – Roles – Morale – Conflict – Groups – Inter-Group Behaviour – Inter-Group Collaboration and Conflict Management.
5. Team Building and Management – Developing team resources – Designing team – Participation and Repercussion – Team building activities.

**Reference Books:**

1. Fred Luthans, "Organizational Behaviour", Tata McGraw Hill Publishing Co., New Delhi.
2. Robins, Stephen P, "Organisational Behaviour", 9<sup>th</sup> Edition, Prentice Hall of India, New Delhi.
3. Koontz and O "Donnell", Essentials of Management, Tata McGraw Hill Publishing Co., New Delhi, 2000.
4. Keith Davis, "Human Behaviour at Work", Tata McGraw Hill Publishing Co., New Delhi.
5. Aswathappa, "Organizational Behaviour", Himalaya Publishing House, Mumbai
6. Stoner Freeman, "Management", Prentice Hall of India, New Delhi.

## 2. INSTITUTIONAL POLICY

### POLICY ON CODE OF CONDUCT AND ETHICS

#### **CODE OF CONDUCT FOR STUDENTS:**

- i. All students shall attend the classes as per the stipulated time-table and class schedule without fail.
- ii. Students should attend classes; submit assignments, records, homework etc. in time. Students coming late shall enter the class only with the permission of the teacher. Late comers will not get attendance for the period. No student shall leave the class before the class is dispersed by the teacher handling the class.
- iii. Students shall move silently when proceeding from one class to another so as not to disturb other classes.
- iv. Attendance is recorded for each class by the faculty concerned. The students shall maintain the minimum attendance of 75% for each semester in order to get eligibility for End-Semester University examinations, scholarships, other government schemes etc.,
- v. Loitering in the corridors, outside the class during the class hours is strictly prohibited. Students who happen to have no classes are not allowed to loiter in the veranda during class hours; instead, they should remain quite inside the class rooms or in the library.
- vi. All students should keep the classroom clean and tidy and use all college property with respect and care.
- vii. Dress Code: Students shall maintain decency and demeanor in their classes and college premises. They should avoid wearing gaudy looking cloths likely to arouse the curiosity, resentment or amusement among other students in the class/college premises. All students should be properly and neatly dressed in prescribed college uniform on all working days.
- viii. Students shall carry and wear identity card provided by the College administration compulsorily when they are inside the college premises/classrooms.
- ix. Usage of mobile phones and similar electronic gadgets is strictly prohibited in the Classrooms, Labs and Library
- x. The behavior of the students, both within and outside the college campus should be decent and befitting to the reputation of the institution.
- xi. Insubordination to teachers or staff, irregularity in attendance, inattentiveness in the classes, willfully mischievous behavior or obscenity, malpractices in examinations etc., shall be viewed seriously and attract punishment that may lead to the suspension or even expulsion from the college.

# **CLASSROOM POLICY FOR TEACHING FACULTY**

## **INSTRUCTION POLICY FOR TEACHERS:**

The teacher shall

- i. Respect the right and dignity of the student in expressing his/her opinion.
- ii. Deal justly and impartially with students regardless of their religion, caste, sex, political, economic, social and physical status.
- iii. Recognize the difference in aptitude and capabilities among students and strive to meet their individual needs.
- iv. encourage students to improve their attainments, develop their personalities and at the same time contribute to community welfare.
- v. Inculcate among students scientific, progressive and rational outlook and respect for physical labour and ideals of democracy, patriotism and peace.
- vi. Be affectionate to the students and not behave in a vindictive manner towards any of them for any reason.
- vii. Pay attention to only the attainment of the student in the assessment of merit.
- viii. Aid students to develop an understanding of our national heritage and national goals, and refrain from inciting students against other students, colleagues or administration.
- ix. All teachers are responsible for maintaining their Class Attendance Register, Lesson Plan, Teaching Diary and Examination Registers.
- x. All teachers should motivate the students and enliven the process of learning by adopting student centered methods.
- xi. Class room instruction is a blend of quality teaching and student engagement. All teachers should involve the students in academic activities such as class room seminars, assignments, peer teaching etc.,
- xii. All the teachers are strictly forbidden from inflicting any corporal punishment to any student irrespective of any compelling circumstances whatsoever they may be. Incidents of this nature will be viewed seriously by the college administration
- xiii. All teachers should use ICT tools/ Audio-Visual tools in the classroom for better understanding of concepts whenever necessary.
- xiv. Usage of mobile phones is strictly prohibited in the Classrooms, Labs and Library.
- xv. Dress code: Teachers shall be models of decency and demeanor in their classes and college premises. They should avoid wearing gaudy looking cloths likely to arouse the curiosity, resentment or amusement among students in the class/college premises.

### 3. INSTITUTIONAL PRACTICES

## HAND BOOK ON CODE OF CONDUCT

#### TEACHERS AND THEIR RESPONSIBILITIES

Whoever adopts teaching as a profession assumes the obligation to conduct himself/herself in accordance with the ideal of the profession. A teacher is constantly under the scrutiny of his/her students and the society at large. Therefore, every teacher should see that there is no incompatibility between his precepts and practice. The national ideals of education which have already been set forth and which he/she should seek to inculcate in students must be his/her own ideals. The profession further requires that the teachers should be calm, patient and communicative by temperament and amiable in disposition.

##### **I. Teachers should:**

- i. Adhere to responsible pattern of conduct and demeanor expected of them by the community.
- ii. Manage their private affairs in a manner consistent with the dignity of the profession.
- iii. See to make professional growth continuous through study and research.
- iv. Express free and frank opinion by participation at professional meetings, seminars, conferences etc. towards the contribution of knowledge.
- v. Maintain active membership of professional organizations and strive to improve education and profession through them.
- vi. Perform their duties in the form of teaching, tutorial, practical, seminar and research work conscientiously and with dedication.
- vii. Co-operate and assist in carrying out functions relating to the educational responsibilities of the college and the university such as : assisting in appraising applications for admission, advising and counseling students as well as assisting the conduct of university and college examinations, including supervision, invigilation and evaluation and Participate in extension, co-curricular and extra-curricular activities including community service.

##### **II. TEACHERS AND THE STUDENTS**

##### **Teachers Should:**

- i. Respect the right and dignity of the student in expressing his/her opinion.
- ii. Deal justly and impartially with students regardless of their religion, caste, political, economic, social and physical characteristics.
- iii. Recognize the difference in aptitude and capabilities among students and strive to meet their individual needs.
- iv. Encourage students to improve their attainments, develop their personalities and at the same time contribute to community welfare.



- v. Inculcate among student's scientific outlook and respect for physical labour and ideals of democracy, patriotism and peace.
- vi. Be affectionate to the students and not behave in a vindictive manner towards any of them for any reason.
- vii. Pay attention to only the attainment of the student in the assessment of merit.
- viii. Make themselves available to the students even beyond their class hours and help and guide students without any remuneration or reward.
- ix. Aid students to develop and understanding our national heritage and national goals and Refrain from inciting students against other students, colleagues or administration.

### **III. TEACHERS AND COLLEAGUES**

#### **Teachers should:**

- i. Treat other members of the profession in the same manner as they themselves wish to be treated.
- ii. Speak respectfully of other teachers and render assistance for professional betterment.
- iii. Refrain from lodging unsubstantiated allegations against colleagues to higher authorities and
- iv. Refrain from allowing considerations of caste, creed, religion, race or sex in their professional endeavor.

### **IV. TEACHERS AND AUTHORITIES**

#### **Teachers should:**

- i. Discharge their professional responsibilities according to the existing rules and adhere to procedures and methods consistent with their profession in initiating steps through their own institutional bodies and/or professional organizations for change of any such rule detrimental to the professional interest.
- ii. Refrain from undertaking any other employment and commitment including private tuitions and coaching classes which are likely to interfere with their professional responsibilities.
- iii. Co-operating in the formulation of policies of the institution by accepting various offices and discharge responsibilities which such offices may demand.
- iv. Co-operate through organizations in the formulation of policies of the other institutions and accept offices.
- v. Co-operate with the authorities for the betterment of the institutions keeping in view the interest and in conformity with dignity of the profession.
- vi. Should adhere to the conditions of contract.
- vii. Give the expect due notice before a change of position is made and



- viii. Refrain from availing themselves of leave except on unavoidable grounds and as far as practicable with prior intimation keeping in view their particular responsibility for completion of academic schedule.

## **V. TEACHERS AND NON-TEACHING STAFF**

### **Teachers should:**

- i. Teachers should treat the non-teaching staff as colleagues and equal partners in a cooperative undertaking within every educational institution and
- ii. Teachers should help in the function of joint staff-councils converting both teachers and the non-teaching staff.

## **VI. TEACHERS AND GUARDIANS**

### **Teachers should:**

- i. Try to see through teachers' bodies and organizations, that institutions maintain contact with the guardians, their students, send reports of their performance to the guardians whenever necessary and meet the guardians in meetings conveyed for the purpose for mutual exchange of ideas and for the benefit of the institution.

## **VII. TEACHERS AND SOCIETY**

### **Teachers should:**

- i. Recognize that education is a public service and strive to keep the public informed of the educational programmes which are being provided.
- ii. Work to improve quality of education in the community and strengthen the community's moral and intellectual life :
- iii. Be aware of social problems and take part in such activities as would be conducive to the progress of society and hence the country as a whole.
- iv. Perform the duties of citizenship, participate in community activities and shoulder responsibilities of public offices.
- v. Retrain from taking part in or subscribing to or assisting in any way activities which tend to promote feeling of haired or enmity among different communities, religions or linguistic groups but actively work for National Integration.

## **CODE OF CONDUCT FOR NON-TEACHING STAFF MEMBERS**

- The staff members are expected to be at their work place during the prescribed working hours.
- If, for any unavoidable reason, one has to leave the work place, prior written permission should be obtained from the Principal through their HOD.
- The staff members shall not engage themselves either directly or indirectly in any kind of business, trade activities and in running of educational institution or undertake part time job in other concern, etc...
- The staff members shall not involve themselves in activities not conducive to their work during working hours.
- The staff members shall not engage in offering private tuitions.
- Staff members are prohibited from accepting valuable gifts in any form from the students / parents / companies having business transactions with the college.
- No staff member shall indulge in any act of sexual harassment of any woman at any work place.
- The staff members shall not involve in political activities.
- Staff member shall not be under influence of any intoxicating drink or drug during the course of his duty and shall also take due care that the performance of his duties at any time is not affected in any way by the influence of such drink or drug.
- The details of student feedback forms and self-performance appraisal reports given by the individual to the superior shall be treated as confidential.
- No staff member shall join or continue to be a member of, an association the objects or activities of which are prejudicial to the interests of the sovereignty and integrity of India, or public order or morality.
- No staff member shall, except with the previous sanction of the management, own wholly or in part, or conduct or participate in the editing or management of, any newspaper or other periodical publication or electronic media.
- No staff member shall, except in accordance with any general or special order of the management or in performance in good faith of the duties assigned to him, communicate, directly or indirectly, any official document or any part thereof or classified information to any staff member or any other person to whom he is not authorized to communicate such document or classified information.
- The Staff members should follow the dress code of the college.
- Any breach /violation of any of the above conduct rules are liable for disciplinary action that may lead to the suspension / termination of services.
- If a staff member wishes to apply for a job in any other government institutions and organizations “No Objection Certificate” shall be obtained well in advance for the same from the principal who in turn will have consultation with the management and then only he/she will be permitted to do so.

## **CODE OF CONDUCT FOR STUDENTS**

- College working hours are: 10.00 am to 05.00 pm.
- The College bell is given 10 minutes prior to the start of the morning and evening sessions. Late comers are not allowed to enter class without a note from the principal. Without the lecturer's permission students are not permitted to leave class.
- The students are required to wear college Identity Card on all college working days. Failure to wear the college identity card will be treated as misconduct and such students will be barred from entering the campus and class room.
- Students should not indulge in agitations and irrelevant activities that will damage the reputation of the institution.
- Students shouldn't entertain any student unions within the campus without consent of the principal.
- Students shouldn't give any false information to the media or public without prior confirmation from the authorities.
- Students should always respect the national song and anthem and be in attention when they played in the premises
- Students are prohibited to wander either in passages or campus during working hours.
- As per university regulations, 75% attendance is compulsory. Otherwise, students cannot appear for the University Examinations. Absence from class must be justified with the concerned head of department. Absence for more than three days for reasons of health requires a medical certificate. Producing a medical certificate however does not entitle a student to get attendance.
- Participation in co-curricular or extra-curricular activities inside or outside the campus is not counted as absence from class. Attendance will be counted only when a copy of the participation certificate or a note from the concerned teacher is produced immediately before the HOD or an Officer authorized by him.
- Internal assessment is part of the evaluation. Please check the marks displayed on the notice board and bring any discrepancy to the notice of the Principal or HOD immediately. Change is not possible later.
- It is necessary to score a minimum of 40% to pass in any subject in the semester examination.
- As per the university curriculum two internal examinations are conducted in every semester. Absence in these two such tests, even with medical certificate, cannot be considered and mark as present in these tests.
- The college takes note of serious misbehavior, insubordination, habitual tardiness, irregular work habits or obscenity which are punishable by fine, suspension or dismissal. The College is declared an alcohol-smoke-drug-free area and offenders face dismissal.
- Misbehavior outside the College, besides affecting the reputation of the College, has an impact on the student's community. The College reserves the right to take such action and make such rules are necessary in the interest of the general student community to deal with such misbehavior.

- Use of mobile phones is forbidden inside the academic blocks.
- The students are warned they must follow all the safety regulations while conducting practical's in the laboratories and the management is not responsible for any physical damage or mishap that might occur out of student's negligence.
- Students are not allowed to misuse the internet facilities.
- Writing on walls, pillars, bath rooms, and furniture or black boards is strictly prohibited. Furniture in the class rooms should not be moved or displaced.
- Students' vehicles may be parked and locked in the allotted place only. However, the College is not responsible for their safety.
- No Function shall be arranged by the students in the college campus without prior permission from the principal.
- College fees are to be paid within time which is display on the Notice Board. Students are requested to see the Notice Board regularly. A late fee of attracted those who will not pay time. Tuition and other fees refund rules are applicable as per the norms of admission authority. However, change of permanent address, refund of deposit may be claimed as per the Government rules from time to time.
- Under disciplinary action, the principal is empowered to fine, suspend or even expel a student from the college in the interests of the institution.

#### **RULES AND REGULATIONS FOR LIBRARY**

- Silence must be observed in the library.
- Personal belongings are not allowed inside the library.
- Every student of the college is eligible for membership of the library,
- The library can be utilized by the students and staff from 10 A.M. to 5 P.M. on working days.
- All students should sign the entry register of the library, before entering.
- Every student of college can borrow only three books all together at a time.
- Principal is empowered to increase additional issue of books to whomever he feels necessary.
- Borrower's Cards are not transferable.
- Books are to be handled very carefully. If a book is lost by the student, he/she shall replace the book (same title, author and edition) or shall pay double the cost of the book as fine.
- Members before leaving the issue counter must satisfy themselves as to whether the books which they intend to borrow are in good condition. Any damage should be reported immediately to the Librarian or library staff, failing which the member to whom the book was issued will be held responsible.
- Members are not permitted to underline, write in, folding / tearing of pages or defaced books in any way whatsoever.
- The borrowed book should be returned on or before due date, If not, overdue charge of Rs.2. per day for students will be collected.

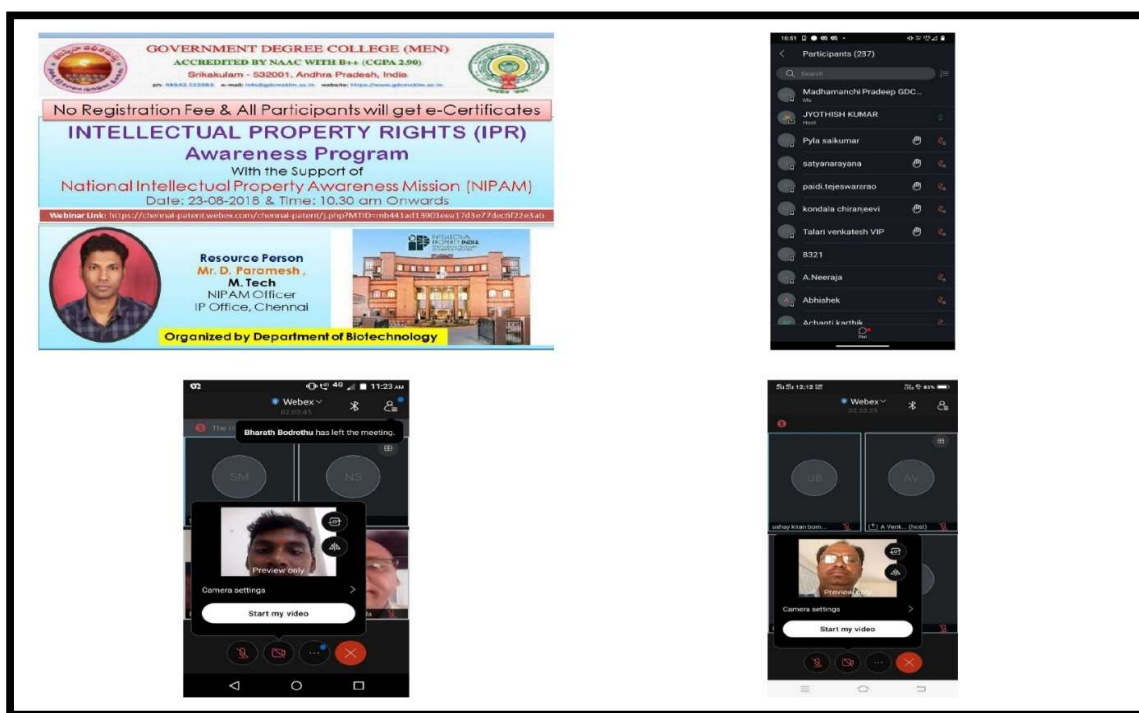
- If the due date falls on holidays, return can be done on the following working day without fine.
- Misbehavior in the library will lead to cancellation of membership and serious disciplinary action.
- A member who has lost borrower's card shall make a written report to the librarian, then original or duplicate library card will be issued on payment of Rs. 50/-
- The members will be responsible for any loss or non-return of books issued against their original or duplicate borrower's card.
- All final year students should return their library Card and library book based on library circular and obtain "NO DUE CERTIFICATE" from the library for getting Hall ticket.

### **RULES AND REGULATIONS FOR INTERNET LAB**

- Access to the Internet is a privilege, not a right.
- Students should enter the log-in and log-out time in the log note without fail.
- Students must produce Identity Card when demanded, to utilize the lab resources.
- Do not wear foot wears inside the lab.
- Students are not allowed to download pictures, music, videos or files without the permission of a staff.
- Log-on with your username and password for your use only. Never share your username and password.
- Food or drinks are not allowed to bring inside the computer lab.
- Do not install software's without permission.
- Do not remove or disconnect parts, cables, or labels.
- Usage of storage devices (CD, DVD, Pen Drive, External HDD, etc.) is prohibited.
- Site includes chat rooms, instant messaging (IM), social and adult sites are strictly prohibited.
- No Internet/Intranet gaming activities allowed.
- Do not personalize the computer settings. (This includes desktop, screen saver, etc.)
- Ask permission to print.
- Maintain silence inside the lab.
- Log-off — leave the computer ready for the next person to use. Pick-up your materials and push in the chair.

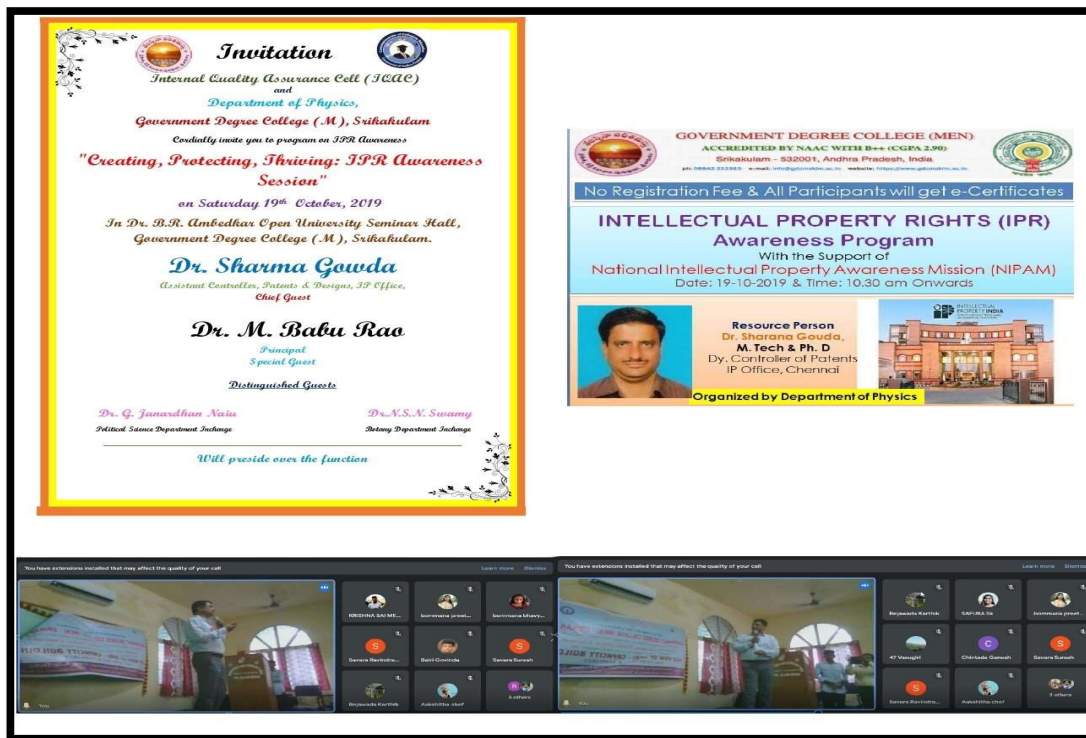
## SEMINARS ON INTELLECTUAL PROPERTY RIGHTS

Date	Title of Seminar	No. of Students Participated
23.08.2018	Webinar on Awareness on Intellectual Property Rights.	56
19.10.2019	Creating, Protecting, Thriving: IPR Awareness Session	62
17.08.2020	IPR Lecture on Changing Dynamics of Intellectual Property Regime during Covid-19	68
18.12.2020	Seminar on Equations for Innovation: IPR Initiatives in focus	88
10.06.2021	Seminar on Legal Aspects of IPR	102
10.02.2022	Seminar on Intellectual Property based entrepreneurship from Higher Education in India	118
06.09.2022	Seminar on Importance of IP for Research and How IP is important for researchers and academia	112
12.09.2022	National Conference on Overview of IPR-Capacity Building.	468



**Webinar on Awareness on Intellectual Property Rights. (23-08-2018)**





### Creating, Protecting, Thriving: IPR Awareness Session (19-10-2019)



### IPR Lecture on Changing Dynamics of Intellectual Property Regime during Covid-19(17-08-20)



**Invitation**  
Internal Quality Assurance Cell (IQAC)  
and  
Department of Mathematics,  
Government Degree College (M), Srikakulam  
Cordially invite you to program on IPR Awareness  
**"Equations for Innovations: IPR Awareness"**  
on Friday 18<sup>th</sup> December, 2020.  
In Dr. B.R. Ambedkar Open University Seminar Hall,  
Government Degree College (M), Srikakulam.  
**Sri. M. Ajith,**  
Deputy Controller, I.P. office, Chennai  
Chief Guest  
**Smt. Y. Lakshmi,**  
Principal (FAC)  
Special Guest  
Distinguished Guest  
**Dr.T. Swarna Latha**      **Dr. S. Rama Krishna**  
Physics Department Incharge      Lecturer in Chemistry  
Will preside over the function



GOVERNMENT DEGREE COLLEGE (MEN)  
ACCREDITED BY NAAC WITH B++ (CGPA 2.90)  
Srikakulam - 532001, Andhra Pradesh, India  
No Registration Fee & All Participants will get e-Certificates  
**Equations For Innovation:  
IPR initiatives in Focus**  
With the Support of  
National Intellectual Property Awareness Mission (NIPAM)  
Date: 18-12-2020 & Time: 10.30 am Onwards  
Organized by IQAC  
Mr. M. Ajith  
Deputy Controller of Patents & Designs,  
IP Office-Chennai  
Mail ID: ajithmani.ip@nic.in  
A screenshot of a Zoom meeting interface showing participants: Mounika, bommana bhavya sri, bommana preetam sai, and pegudala sangantha.

### Seminar on Equations for Innovation: IPR Initiatives in focus (18-12-2020)



**Invitation**  
Internal Quality Assurance Cell (IQAC)  
and  
Departments of Arts  
Government Degree College (M), Srikakulam  
Cordially invite you to program on Raising IPR Awareness Programme  
**"LEGAL ASPECTS OF IPR"**  
on Wednesday 10<sup>th</sup> June, 2021.  
In Dr. B.R. Ambedkar Open University Seminar Hall,  
Government Degree College (M), Srikakulam.  
**Dr. Vasanth Vaidyanatham (Legal),**  
Associate IPR  
**Laxmi Kumaran & Sridharan**  
Attorney, Delhi  
Chief Guests  
**Dr. G. Janardhan Naidu,**  
Principal I/c  
Special Guest  
Distinguished Guests  
**Dr. N.S.N. Swamy**      **Dr. S. Sasi Kumar**  
Department of Botany Incharge      Lecturer in English  
Will preside over the function



GOVERNMENT DEGREE COLLEGE (MEN)  
ACCREDITED BY NAAC WITH B++ (CGPA 2.90)  
Srikakulam - 532001, Andhra Pradesh, India  
No Registration Fee & All Participants will get e-Certificates  
**Legal Aspects of IPRs**  
With the Support of  
National Intellectual Property Awareness Mission (NIPAM)  
Date: 02-06-2021 & Time: 10.30 am Onwards  
Organized by IQAC  
Dr. Vasant Vaidyanathan  
Legal Associate IPRs  
IK & S Attorney  
Delhi  
**Lakshmi Kumaran  
& Sridharan**  
ATTORNEYS  
A screenshot of a newspaper clipping titled 'చేత రక్షింపు ఇవ్వాలంటే నూతన అభివృద్ధి' (To get protection, new development).

### Seminar on Legal Aspects of IPR (10-06-2021)





**Patron**

**Dr. P. Suresha, M.Sc. Ph.D**  
Principal  
Government Degree College (Men)-Srikanthapuram

**EXECUTION TEAM**

**Mr. Madhavanand Padmap**  
Head-Centre for  
Advanced Sciences  
Contact No: 955911961

**Dr. R. Haritha**  
Lecturer in Biotechnology  
GDC (M)-Srikanthapuram  
Contact No: 938680393

**Dr. Ch. Shanthi Devi**  
Lecturer in Microbiology  
GDC (M)-Srikanthapuram

**CONVENOR & COORDINATOR**  
**Mr. H. Lakshmi Prathi**  
Head-Dpt. of Commerce  
GDC (M)-Srikanthapuram. Cell: 9491616319

**MEMBERS**

**Mr. B. Eswara Rao**, Lecturer in Commerce  
**Mrs. M. Payanti**, Lecturer in Commerce  
**Mrs. T. Aruna Kumari**, Lecturer in Commerce  
**Mr. K. Chinnia Rao**, Lecturer in Commerce  
**Mrs. V. Rajani**, Lecturer in Commerce

**REGISTRATION DETAILS**

UG & PG Students: Rs. 100/-  
Contract Lecturers & Research Scholars: Rs. 150/-  
Faculty & Industrialists: Rs. 300/-  
*(After registration confirmation will give Certificate after submission of Feedback Form)*

**PAYMENT MODE**

Scan QR Code & Pay

PhonePe  
94916 16319

**DETAILED STRUCTURED INFORMATION ABOUT THE PROGRAMME**

S No	Time	Event	Resource Person & Topic
01	9.30 am - 10.00 am	Registration	Organizing team will catalogue the participants & Delegates, provide conference kit and assist them to assembly in the event hall
02	10.00 am - 10.30 am	Inaugural Session	Under the Chairmanship of the college principal Dr. P. Suresha, program opening session will start & the convenor of the event and One of the Resource Persons will give the essence and brief outline of the 2 days IPB event.
03	10.30 am - 11.30 am	Technical Session-I	Mr. Suresh, Prasad, Bap. Deputy Controller of Patents & Designs, IP Office-Chennai will Deliver a talk on "Over view of IPR"
04	11.30 am - 11.45 am	Break	Tea & Snacks will be provided to all the participants & delegates
05	11.45 am - 1.00 pm	Technical Session-II	Mr. Sharan, Gouda, Assistant Controller of Patents & Designs, IP Office-Chennai will Deliver a talk on "Patenting a Concept"
06	1.00 pm - 2.00 pm	Lunch	Lunch will be provided to the participants & delegates
07	2.00 pm - 3.15 pm	Technical Session-III	Mr. M. Ajit, Deputy Controller of Patents & Designs, IP Office-Chennai will Deliver a talk on "Topic: Patentable Inventions - Section 3.4 & 3.5"
08	10 am - 11.15 am	Technical Session-IV	Mr. Suresh, Prasad, Bap. Deputy Controller of Patents & Designs, IP Office-Chennai will Deliver a talk on "Procedure for filing National & International Patent"
09	11.15 am - 11.45 am	Break	Tea & Snacks will be provided to all the participants & delegates
10	11.45 am - 1.00 pm	Technical Session-V	Mr. Sharan, Gouda, Assistant Controller of Patents & Designs, IP Office-Chennai will Deliver a talk on "Patenting Infringement with examples"
11	1.00 pm - 2.00 pm	Lunch	Lunch will be provided to all the participants & delegates
12	2.00 pm - 3.15 pm	Technical Session-VI	Mr. M. Ajit, Deputy Controller of Patents & Designs, IP Office-Chennai will Deliver a talk on "Patenting Infringement with examples"
13	3.15 pm - 3.45 pm	Break	Tea & Snacks will be provided to all the participants & delegates
14	3.45 pm - 4.30 pm	Brain Storming Session	"MR. Case Studies"
15	4.30 pm - 5.00 pm	Validatory Session	Under the chairmanship of the principal, Dr. P. Suresha review the two days event, discuss on future actions & followed by certificates distribution

**Invitation**

**CENTRE FOR APPLIED SCIENCES**  
(Biotechnology & Microbiology)

**and**

**DEPARTMENT OF COMMERCE**  
**GOVERNMENT DEGREE COLLEGE (MEN)-SRIKANTHAPURAM**  
(Affiliated to Dr. B. R. Ambedkar University-Srikanthapuram & Recognized by MAAC with B+ Grade of 2.08 CGPA)  
[www.gemskan.ac.in](http://www.gemskan.ac.in)

**In Association with**  
**Indian Patent Office, Chennai**

**Organised**  
**National Level Conference (Hybrid Mode) on**  
**OVER VIEW OF IPR - CAPACITY BUILDING**  
Dates: 12-09-2022 & 13-09-2022

**Sponsored by**  
**DEPARTMENT OF BIOTECHNOLOGY (DBT)-NEW DELHI**  
Ministry of Science & Technology, Government of India

Registration Link:  
<https://forms.gle/YevXqP7BFmGqzFg8>

#### Photographs & You Tube Links

<https://youtu.be/urjMknDaAoQ>



Paper Clippings of the Event



Inaugural Session of the Event



Talk by Dr. S. Gouda, Deputy Controller of Patents & Designs, IP Office-Chennai



Certificates Distribution to the Participants

## National Conference on Overview of IPR-Capacity Building (12-09-2022)

## 4. CERTIFICATE COURSES

### 1. Goods and Service Tax (GST).

**GOVERNMENT DEGREE COLLEGE (MEN)**

**SRIKAKULAM**



**2020**

*Department of Economics*

**Certificate Course on GST**



## 2. Tax Consultancy.



### GOVT. DEGREE COLLEGE (MEN), SRIKAKULAM DEPARTMENT OF ECONOMICS



Certificate On

## **TAX CONSULTANCY**

2022-23

Name of Department/ Cell	DEPARTMENT OF ECONOMICS
Name of Event Organized	TAX CONSULTANCY
Title of the Event	TAX CONSULTANCY
Date of Event Organized	01-04-2023 to 06-05-2023
Name of the coordinator of the Event	Sri Ch. Ramamurthy
No. of Participant (Student +Staff)	30
Name of the Expert with designation	D SURESH Tax Consultant
Contact number & Address of the Expert	6301353804
Objective of the Event	Understand Basic concepts of the Tax Consultancy. To create interest among the students to pursue higher education
Description of the event	Department Of Economics of Government Degree College (M), Srikakulam. Conducted a Certification Course For the Final Year Students On Tax Consultancy. Understand various terms and concepts of Taxation Draws critical formulas, diagrams and graphs Enhance the Knowledge of Functioning of Taxation Enhance the behavioral changes among the students .Critically examines using of the data and figures
Outcome of the Event	The Event Successfully Conducted With 30 Students. All the Students Utilized Well.

Event Coordinator

IQAC Coordinator

  
PRINCIPAL  
Govt. Degree College (Men)  
SRIKAKULAM  
Principal

3. Journalism.

**GOVERNMENT DEGREE COLLEGE (MEN), SRIKAKULAM**

**DEPARTMENT OF TELUGU**



**2021 -2022**



**CERTIFICATE COURSE ON**

**“JOURNALISM “**

**(18-04-2022 to 25-06-2022)**



**Course Coordinator**  
**Dr. DILLESWARA RAO.S**

## **II. GENDER SENSITIZATION**

# 1. CURRICULUM INTEGRATION

## **APSCHE/ Life Skill Course / HEALTH & HYGIENE**

### **IV Semester/ Optional**

(Total teaching hours – 30 Hrs. @ 02 Hrs. per Week)

---

The course is designed to provide a complete guidance on health and hygiene systems, guidelines for implementing and role of government and public in maintaining a healthy life. At the end of the course the student shall be able to understand –

- the importance of health and hygiene in life
- the importance of nutrition for a healthy life
- different health care programmes of India
- basic concept of health impact assessment as a means of assessing the policies, plans and projects using quantitative and qualitative techniques
- importance of community and personal health & hygiene measures
- Importance of food, social tenets, mental condition, physical activity on health

#### **Learning Objectives:**

- To provide knowledge on different health indicators and types of hygiene methods
- To impart knowledge on different health care programmes taken up by India
- To make student understand the latest concepts of health such as HIA, EIA, SIA and SEA
- To enable student with disaster mitigation strategies
- To create awareness on community health and hygiene
- To enrich knowledge on communicable and non-communicable diseases and their control
- To aware the student on the importance of food, social strategies, mental status and physical activities on health
- To introduce different community-based mobile apps on health to student and thereby to the community

**A.P. State Council of Higher Education**  
**B.A., B. Com & B. Sc Programmes**

**Revised CBCS w.e.f 2020-21**

**LIFE SKILL COURSE**

**Indian Culture & Science**

Total 30 hrs (02 h/wk, 02 Cr & Max 50 Marks)

**Learning Outcomes:**

By successful completion of the course, students will be able to:

1. Understand the evolution of India's culture
2. Analyze the process of modernization of Indian society and culture from past to future
3. Comprehend objective education and evaluate scientific development of India in various spheres
4. Inculcate nationalist and moral fervor and scientific temper

**Syllabus:**

**Unit – I: Unity in Diversity in India: (09 hrs)**

Coexistence of various religions since ancient times - Hinduism, Buddhism, Jainism and Atheism, and later Sikhism, Islam and Christianity

The Bhakti (Vishnavite and Saivaite) and Sufi Movements

The concepts of seela, karuna, kshama, maitri, vinaya, santhi and ahimsa Achievements in Literature, Music, Dance, Sculpture and Painting - Craftsmanship in cloth, wood, clay, metal and ornaments

Cultural diversity, Monogamy, Family system, Important seasonal festivals

**Unit – II: Social Reforms and Modern Society: (09 hrs)**

Reforms by Basaveswara - Raja Rama Mohan Roy – Dayananda Saraswathi –Swamy

Vivekananda –Mahatma Gandhi - B. R. Ambedkar - Reforms in Andhra by

Vemana, Veerabrahmam, Gurajada, Veeresalingam and GurramJashua (only reforms in brief, biographies not needed)

Modern Society: Family unity, Community service, Social Harmony, Civic Sense,

Gender Sensitivity, Equality, National Fervor

**Unit – III: Science and Technology: ((09 hrs)**

Objectivity and Scientific Temper – Education on Scientific lines (Bloom's Taxonomy) - Online Education

Developments in Industry, Agriculture, Medicine, Space, Alternate Energy, Communications, Media through ages

**Co-curricular Activities Suggested: (03 hrs)**

1. Assignments, Group discussions, Quiz etc
2. Invited Lecture by a local expert
3. Visit to a scientific institutions, local heritage sites, museums, industries etc



## **2. INSTITUTIONAL POLICY**

### **WOMEN EMPOWERMENT CELL POLICY**

#### **Introduction**

This Sexual Harassment policy for Government Degree College for Men, Srikakulam is designed to foster a safe and inclusive environment for all members of the college community keeping in view of ICC, UGC guidelines. It aims to prevent and address incidents of sexual harassment promptly and effectively. The policy applies to all Students, Faculty, Staff, Visitors and anyone associated with the college. It is over commitment to uphold the dignity and the respect of every individual, and to provide avenues for reporting and resolution of any harassment complaints.

#### **Policy Statement:**

##### **Definition of Sexual Harassment:**

Sexual harassment encompasses unwelcome sexual advances, request for sexual favors, and other verbal, non-verbal, or physical conduct of sexual nature when: Submission to or rejection of such conduct is made, explicitly, or implicitly, a term or condition of an individual's education or employment.

The conduct has the purpose or effect of unreasonably interfering with an individual's education or employment, or creating an intimidating, hostile, or offensive environment.

##### **Prohibited Conduct:**

Government Degree College for Men, Srikakulam strictly prohibits all forms of sexual harassment. This includes but is not limited to:

- Unwanted sexual comments, gestures, or jokes.
- Display of sexually suggestive material.
- Inappropriate touching or physical contact.
- Sexual coercion or pressure for sexual favors.
- Cyber-harassment or online sexual harassment.
- Any other unwelcome conduct of sexual nature.

##### **Reporting And Complaint Procedure:**

Any person who believes they have been subjected to sexual harassment, or who has witnessed such behavior, should promptly report it to one of the designated college officials (Provide names and contact information).

Reports can be made in person, in writing, or through an anonymous reporting system (if available). The Identity of the complainant will be kept confidential to the extent permitted by law.

Government Degree College for Men, Srikakulam will conduct a thorough and impartial investigation upon receiving a complaint. The process will be carried out promptly, respecting the privacy and rights of all parties involved.

**Support And Resources:**

Government Degree College for Men, Srikakulam will provide support to individuals who have experienced sexual harassment, including access to counselling services, academic accommodations and other appropriate measures.

A list of external resources, including local support services and legal assistance, will be made available to complainants.

**Prevention And Education:**

Government Degree College for Men, Srikakulam is committed to educating the community about sexual harassment prevention. This will include Workshops, Seminars and awareness campaigns to promote respectful behavior and understanding of the policy.

**Non-Retaliation:**

Retaliation against any person who reports sexual harassment or participates in an investigation is strictly prohibited. And such acts will be treated as a serious violation of this policy and dealt with accordingly.

**Consequences for Violation:**

Individuals found in violation of this policy will be subject to appropriate disciplinary action, up to and including termination of employment or expulsion from the college, in accordance with applicable laws and regulations.

**Conclusion:**

Government Degree College for Men, Srikakulam is committed to maintaining a safe and inclusive environment, free from sexual harassment. This policy serves as a guide to ensure that all members of the college community are treated with dignity, respect, and fairness. By adhering to this policy, we foster an atmosphere conducive to learning, growth, and mutual respect.

### 3. INSTITUTIONAL PRACTICES

#### WOMEN'S CELL ADDRESSING GENDER DISPARITIES

##### GENDER AUDIT

S.No	Activity Name	No. Of Students Participated
1	Gender Audit Introduction	
2	Gender Audit Enrollment Wise	
3	Gender Audit Social Status Wise	
4	Gender Audit Program Wise	
5	Gender Audit for Teaching	
6	Gender Audit for Non-Teaching	

##### GENDER EQUALITY PROGRAMS

S.No	Year	Activity Name	No. Of Students Participated
1	2022-23	Awareness Program on Gender Discrimination	40
2	2021-22	Gender Equality – Need of the Hour	37
3	2020-21	Gender Equality – Covid Pandemic	31
4	2019-20	Women Equality Day	37
5	2018-19	Equal Work – Equal Pay – Equal Respect	37

##### ANTISEXUAL HARRASMENT PROGRAMMES

S.No	Year	Activity Name	No. Of Students Participated
1	2022-23	Awareness Program on POCSO	42
2	2021-22	Say No to Sexual Violence	43
3	2020-21	Measures to be taken to prevent - Sexual Harassment	37
4	2019-20	Preventing Sexual Harassment	38
5	2018-19	Balika Kishori Program	38

##### OBSERVATIONAL DAYS

S.No	Activity Name	Date	No. Of Students Participated
1	International Women's Day	08-03-2023	37
2	National Women's Day	13-02-2023	38
3	International Day of Girl Child	11-11-2022	37
4	Sri Shakthi Diwas	19-11-2021	31
5	Women Equality Day	28-08-2019	37
6	International Women's Day	08-03-2018	37

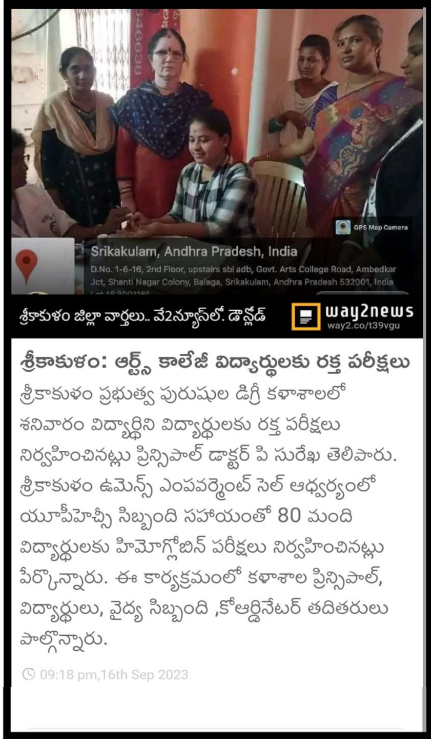
#### **ORIENTATION OF DISHA APP**

<b>S.No</b>	<b>Year</b>	<b>Activity Name</b>	<b>No. Of Students Participated</b>
1	2022-23	Awareness Program on DISHA App	35
2	2021-22	Awareness Program on DISHA - SOS	37

#### **HEALTH AWARENESS PROGRAMMES**

<b>S.No</b>	<b>Year</b>	<b>Activity Name</b>	<b>No. Of Students Participated</b>
1	2022-23	Spoorthi Program	37
2	2021-22	Menstrual Health Care	37
3	2019-20	Good Wash Room Practices	37
4	2018-19	Dental Camp	39

The Women Empowerment Cell (WEC) at Government Degree College (Men), Srikakulam, has played a pivotal role in fostering a culture of gender equality, awareness, and empowerment throughout the academic years 2018-23. The Cell has actively engaged with students, faculty, and staff through various initiatives aimed at promoting the holistic development of female students and raising awareness about key issues related to women's rights, health, and education.



**Distribution of Iron Tablets**



**Celebration of Success of Chandrayaan-3, Saluting Women behind it.**





Celebration of "Naari Shakti Vandana Bill"



Birth Anniversary of Mother Therisa



**Legal awareness program on Gender Equality**



**Celebration of International Women’s Day in Association with JCI Srikakulam Green City.**





**Celebration of "International Girl Child Day".**



**Conducting Essay writing on "Women Education" on behalf of Savitri Bhai Phule Birth Anniversary.**



Poster Presentation by Students on the topic "Child Marriages".



## 4. CERTIFICATE COURSES

### 1. Health & Hygiene.

#### **GOVT. DEGREE COLLEGE MEN SRIKAKULAM** **DEPARTMENT OF ZOOLOGY**

\*\*\*

Certificate course name: Health and Hygiene

Year: 2021-22

No of students: 30

Course Duration: 30days

23/08/2021 to 30/09/20221

Course Instructors: 1. Lt. Dr. Y PoliNaidu – In charge of Department of Zoology

2. Smt. V Harathi - Lecturer In Zoology

3. Sr. S Ravi Babu – Lecturer In Zoology

OUT COMES OF THE COURSE:

1. To know the Health -Education and various health indicators
2. To Know the various Health schemes implemented by Govt. of India
3. Awareness on the Disaster management and responsiveness of public in pandemic and epidemic diseases
4. To understand the Personal, Community, Medical and Culinary Hygiene
5. Assess the impact of policies on health and hygiene Health measures to consider while travelling
6. Awareness in public through digital media viz., mobile apps.

Syllabus:

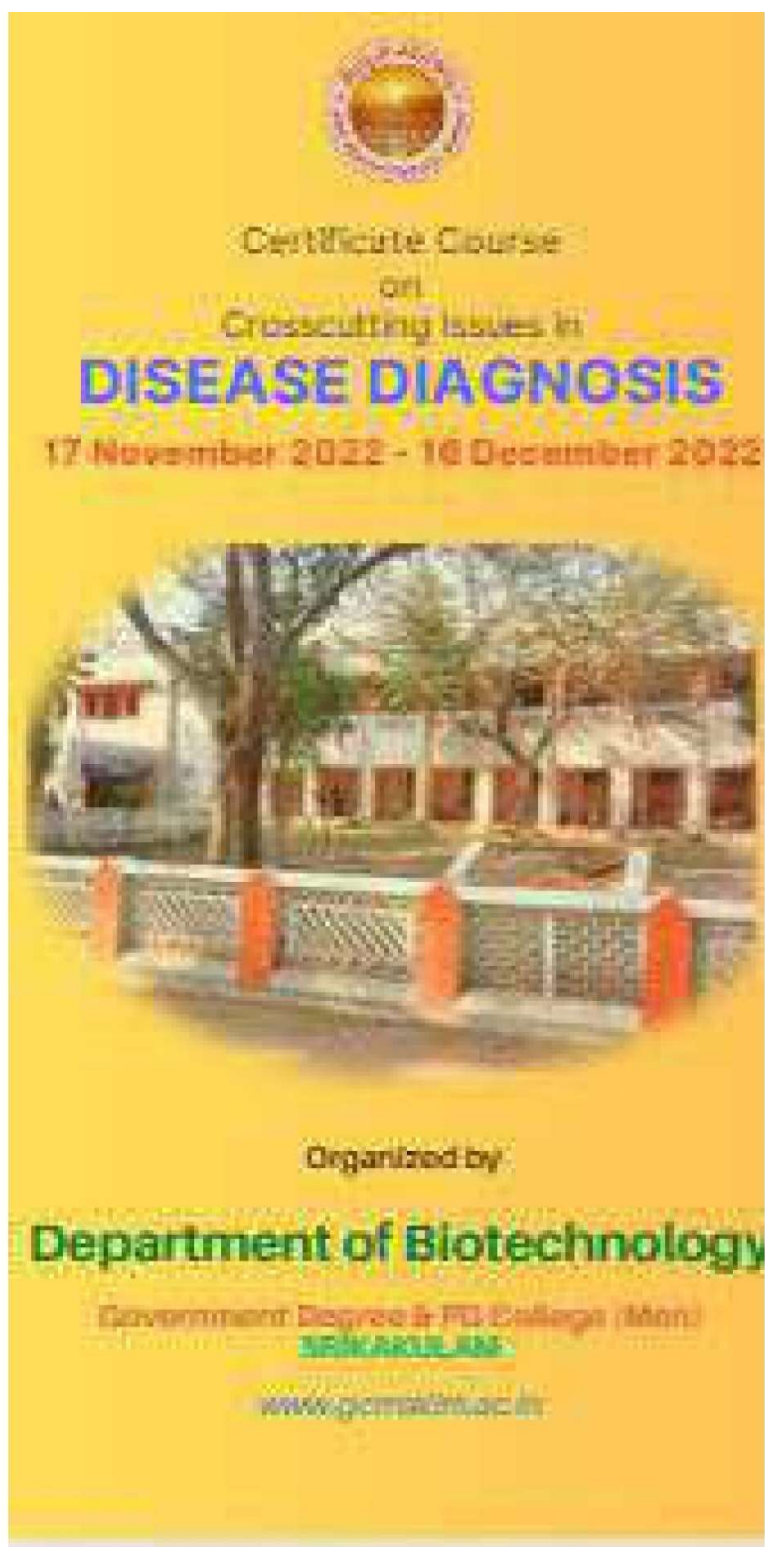
Unit-I:

1. Health - Determinants of health, Key Health Indicators, Environment health & Public health; Health-Education: Principles and Strategies
2. Women & Child Health Care Schemes: Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCH+); JananiShishuSurakshaKaryakaram (JSSK); RashtriyaBalSwasthyaKaryakram(RBSK); India Newborn Action Plan (INAP); AdolecentHeatlh- RashtriyaKishorSwasthyaKaryakram (RKSK)
3. Disaster Management – Containment, Control and Prevention of Epidemics and Pandemics – Acts, Guidelines and Role of Government and Public.

Unit-II:

1. Hygiene – Definition; Personal, Community, Medical and Culinary hygiene; WASH (WATER, Sanitation and Hygiene) programme
2. Community & Personal Hygiene: Environmental Sanitation and Sanitation in Public places
3. Public Awareness through Digital Media - An Introduction to Mobile Apps of Government of India: NHP, Swasth Bharat, No More Tension, PradhanMantriSurakshitMantritvaAbhiyan (PM SumanYojana), My Hospital (Meraaspataal), India fights Dengue, JSK Helpline, AyushmanBhava, ArogyaSetu, Covid 19APP

## 2. Disease Diagnostics.



### **III. HUMAN VALUES**

# 1. CURRICULUM INTEGRATION

## Foundation Course – 1

### **I. HUMAN VALUES AND PROFESSIONAL ETHICS Common for BA/BCom/BSc/BBA/BCA Programmes**

#### **I Semester**

(Total 30 Hrs)

#### **Unit-I : Introduction to Value Education**

1. Value Education, Definition, Concept and Need for Value Education
2. The Content and Process of Value Education
3. Self-Exploration as a means of Value Education
4. Happiness and Prosperity as parts of Value Education

#### **Unit-II : Harmony in the Human Being**

1. Human Being is more than just the Body
2. Harmony of the Self ('I') with the Body
3. Understanding Myself as Co-existence of the Self and the Body
4. Understanding Needs of the Self and the Needs of the Body

#### **Unit-III : Harmony in the Family and Society and Harmony in the Nature**

1. Family as a basic unit of Human Interaction and Values in Relationships
2. The Basics for respect and today's Crisis : Affection, Care, Guidance, Reverence, Glory, Gratitude and Love
3. Comprehensive Human Goal : The Five dimensions of Human Endeavour

#### **Unit-IV : Social Ethics**

1. The Basics for Ethical Human conduct
2. Defects in Ethical Human Conduct
3. Holistic Alternative and Universal order
4. Universal Human Order and Ethical Conduct

#### **Unit-V : Professional Ethics**

1. Value Based Life and Profession
2. Professional Ethics and Right Understanding
3. Competence in Professional Ethics

## **2. INSTITUTIONAL POLICY**

### **DISABLE FRIENDLY & BARRIER FREE ENVIRONMENT POLICY**

The Government of India formulated the national policy for persons with disabilities in February 2006 which deals with educational rehabilitation of persons with disabilities, therefore in view of this GDC(M) has implemented these policies in the teaching and learning process. The GDC(M)'s policy recognizes that persons with disabilities are valuable human resource for the institution and seeks to create an environment that provides equal opportunities, protection of their rights and full participation in the academic environment.

The focus of the policy is on the following:

5. To ensure that the design of the building such as ramp/ lift should be according to the disabled persons.
6. To ensure the accessible, gender-sensitive, safe, usable and functional washroom facilities should be provided for disabled persons.
7. To ensure the proper text and pictogram signage such as tactile path, lights, display boards, signposts are necessary, located to be visible and touchable.
8. The use of signage of male and female symbols, in accordance with local customs and standards, with raised outlines and bright color contrast will be more evident to everyone and particularly helpful for persons with visual impairments.
9. Learners with disabilities need to be adequately and appropriately supported in and out of the classroom with the right resources and assistive technology, and with leadership, teaching staff and college communities that are responsive to their needs.
10. To ensure the accessibility of software tools and technology for the people with disabilities.
11. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading.



### 3. INSTITUTIONAL PRACTICES

#### NSS ACTIVITIES

S.No	Activity
1	2024-2025 - National Integration Day
2	2023-2024 - NSS Activities
3	2022-2023 - NSS Activities
4	2022-2023 - NSS Voluntaries Service at Arasavilli on the Eve of Ratha Sapthami
5	2022-2023 - Mega Blood Donation Camp
6	2022-2023 - Azadi Ka Amrit Mahotsav Rally
7	2022-2023 - Aids Day Rally
8	2021-2022 - NSS Activities
9	2021-2022 - Blood Donation Camp
10	2021-2022 - Swach Bharath at RTC Bus Station
11	2021-2022 - NSS Special Camp
12	2020-2021 - NSS Activities
13	2020-2021 - Voter Awareness Rally
14	2020-2021 - Health Survey
15	2020-2021 - Awareness Rally on Plastic
16	2019-2020 - NSS Activities
17	2019-2020 - Human Rights Day Rally
18	2019-2020 - Aids Day Rally
19	2018-2019 - NSS Activities
20	2018-2019 - Building Solid Waste Management in the adopted village
21	2018-2019 - Construction of Soaking Pits at Adopted Village
22	2018-2019 - Blood Donation Camp
23	2018-2019 - Awareness Program on Agricultural Practices and Schemes
24	2018-2019 - Awareness Program on Medicinal Plants in Adopted Village
25	2018-2019 - Swach Bharath

- AIDS Day
- Constitution Day



2020-21

- Awareness Rally on Plastic Wastes
- NSS Day Celebrations



2021-22

Voter awareness Rally organized by District Joint Collector, Srikakulam  
National Voters day



## NSS-Activities

## NCC ACTIVITIES

S.No	Activity
1	2023 - 2024 NCC Action Plan
2	2023 - 2024 NCC List of Activities
3	2023 - 2024 NCC Activity Report
4	2022 - 2023 NCC Action Plan
5	2022 - 2023 NCC List of Activities
6	2022 - 2023 NCC Activity Report
7	2022 - 2023 Swach Bharath Cleaning Nagavali River
8	2022 - 2023 Fit India Run
9	2022 - 2023 Blood Donation Camp
10	2022 - 2023 Swach Bharath on the eve of National Youth Day
11	2021 - 2022 NCC Action Plan
12	2021 - 2022 NCC List of Activities
13	2021 - 2022 NCC Activity Report
14	2021 - 2022 Plog Run
15	2021 - 2022 Mega Plantation Programme
16	2021 - 2022 Fit India Run
17	2021 - 2022 Fit India 3K Run
18	2021 - 2022 Fit India 2.0
19	2021 - 2022 Cancer Awareness Rally
20	2021 - 2022 Blood Donation Camp
21	2021 - 2022 Mega Blood Donation Camp
22	2021 - 2022 Condolence to General Bipin Rawat Sahab
23	2021 - 2022 Awareness Drive on Army Rallies
24	2021 - 2022 Awareness Rally on Aids Day
25	2020 - 2021 NCC List of Activities
26	2020 - 2021 NCC Activity Report
27	2020 - 2021 Walking Track Repair By NCC Cadets in Gandhi Park SKLM
28	2020 - 2021 Swach Bharath
29	2020 - 2021 Clean and Green Programme in Shanthi Nagar Colony
30	2020 - 2021 Plog Run
31	2020 - 2021 Blood Donation & Awareness Rally on the Eve of Aids Day
32	2020 - 2021 Swach Bharath Abhiyan in River Nagavali Park
33	2019 - 2020 NCC List of Activities
34	2019 - 2020 NCC Activity Report
35	2019 - 2020 Run for Unity
36	2019 - 2020 Awareness Rally - Save Electricity & Save Energy
37	2019 - 2020 Swach Bharath in R.K. Nagar Colony
38	2019 - 2020 Games organized for Physically Challenged
39	2019 - 2020 Blood Donation Camp
40	2018 - 2019 NCC List of Activities
41	2018 - 2019 NCC Activity Report
42	Swach Bharath/ Clean and Green in Balaga Streets
43	One Day Massive Cleaning in RTC Bus Station SKLM





**STATUTE CLEANING BY NCC CADETS**



**PLOG RUN**



**MEGA PLANTATION DRIVE**



**STATUTE CLEANING BY NCC CADETS**



**BLOOD DONATION CAMP**



**NCC TREKKING CAMP**



## RRC ACTIVITIES

S.No	Activity
1	2022-2023 - RRC Awareness Program on Gynic Problems of Teenage Girls
2	2022-2023 - RRC Orientation Program on "NASHA MUKT BHARAT ABHIYAN"
3	2022-2023 - RRC Mega Blood Donation Camp on "World AIDS Day"
4	2022-2023 - RRC Blood Donation Camp on "World Blood Donar Day"
5	2021-2022 - RRC Blood Donation Camp

### ORIENTATION PROGRAM ON "NASHA MUKT BHARAT ABHIYAN" HELD ON 31-03- 2023



### Nasha Mukta Bharat Abhiyan

**AWARENESS PROGRAM ON COMMON  
GYNIC PROBLEMS IN TEENAGE GIRLS  
HELD ON 24-04-2023**



**Blood Donation Camp**



## 4. CERTIFICATE COURSES

### 1. Vemana Sahithyam – Jeevita Charitra.

# GOVT. DEGREE COLLEGE (MEN), SRIKAKULAM



## Department Of Telugu

2020-2021

Certificate Course On

**VEMANA SAHITHYAM – JEEVITHA CHARITRA**

(02-07-2020 to 27-08-2020)

**Course Coordinator**  
**Sri P Narayana Rao**

## **IV. ENVIRONMENT AND SUSTAINABILITY**

# 1. CURRICULUM INTEGRATION



## **ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory body of the Government of Andhra Pradesh)

3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> floors, Neeladri Towers, Sri Ram Nagar, 6<sup>th</sup> Battalion Road,  
Atmakur (V), Mangalagiri (M), Guntur-522 503, Andhra Pradesh  
**Web:** [www.apsche.org](http://www.apsche.org) **Email:** [acapsche@gmail.com](mailto:acapsche@gmail.com)

### **SYLLABUS OF**

### **ENVIRONMENTAL EDUCATION**

**AS PART OF LIFE SKILLS COURSES  
UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-21**

**PROGRAMME: FOUR-YEAR UG HONOURS PROGRAMME**

**AP State Council of Higher Education**

**Revised Syllabus under CBCS Pattern**

(w.e.f. 2020-'21 Academic Year)

**A Mandatory Course for BA/BCom/BSc etc.**

**ENVIRONMENTAL EDUCATION**

(Total hours of Teaching – 30 Hrs. @ 02 Hrs. per Week)

---

**Course objective:** A Generic Course intended to create awareness that the life of human beings is an integral part of environment and to inculcate the skills required to protect environment from all sides.

**Learning outcomes:** On completion of this course the students will be able to .....

1. Understand the nature, components of an ecosystem and that humans are an integral part of nature.
2. Realize the importance of environment, the goods and services of a healthy biodiversity, dependence of humans on environment.
3. Evaluate the ways and ill effects of destruction of environment, population explosion on ecosystems and global problems consequent to anthropogenic activities.
4. Discuss the laws/ acts made by government to prevent pollution, to protect biodiversity and environment as a whole.
5. Acquaint with international agreements and national movements, and realize citizen's role in protecting environment and nature.

---

**Unit 1: Environment and Natural Resources**

**06 Hrs.**

1. Multidisciplinary nature of environmental education; scope and importance.
2. Man as an integral product and part of the Nature.
3. A brief account of land, forest and water resources in India and their importance.

4. Biodiversity : Definition; importance of Biodiversity - ecological,consumptive, productive, social, ethical and moral, aesthetic, and option value.
5. Levels of Biodiversity: genetic, species and ecosystem diversity.

**Unit-2: Environmental degradation and impacts**

**10Hrs**

1. Human population growth and its impacts on environment; land use change, land degradation, soil erosion and desertification.
2. Use and over-exploitation of surface and ground water, construction of dams, floods, conflicts over water (within India).
3. Deforestation: Causes and effects due to expansion of agriculture, firewood, mining, forest fires and building of new habitats.
4. Non-renewable energy resources, their utilization and influences.
5. A brief account of air, water, soil and noise pollutions; Biological, industrial and solid wastes in urban areas. Human health and economic risks.
6. Green house effect - global warming; ocean acidification, ozone layer depletion, acid rains and impacts on human communities and agriculture.
7. Threats to biodiversity: Natural calamities, habitat destruction and fragmentation, over exploitation, hunting and poaching, introduction of exotic species, pollution, predator and pest control.

**Unit 3: Conservation of Environment**

**10 Hrs**

1. Concept of sustainability and sustainable development with judicious use of land, water and forest resources; afforestation.
2. Control measures for various types of pollution; use of renewable and alternate sources of energy.
3. Solid waste management: Control measures of urban and industrial waste.
4. Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity.
5. Environment Laws: Environment Protection Act; Act; Wildlife Protection Act; Forest Conservation Act.
6. International agreements: Montreal and Kyoto protocols; Environmental movements: Bishnois of Rajasthan, Chipko, Silent valley.

---

**Suggested activities to learner: (4 hours)**

1. Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc
2. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural site.
3. Study of common plants, insects, birds and basic principles of identification.
4. Study of simple ecosystems-forest, tank, pond, lake,mangroves etc.
5. Case study of a Forest ecosystem or a pond ecosystem.

**Suggested text book :**

- ErachBarucha (2004) *Text book of Environmental Studies for Undergraduate courses* (Prepared for University Grants Commmission) Universities Press.
- PurnimaSmarath (2018) *Environmental studies* Kalyani Publishers, Ludhiana

**Reference books :**

- Odum, E.P., Odum, H.T. & Andrews, J. (1971) *Fundamentals of Ecology*. Philadelphia: Saunders.
- Pepper, I.L., Gerba, C.P. &Brusseau, M.L. (2011). *Environmental and Pollution Science*. Academic Press.
- Raven, P.H., Hassenzahl, D.M. & Berg, L.R. (2012) *Environment. 8th edition*. John Wiley & Sons.
- Singh, J.S., Singh, S.P. and Gupta, S.R. (2014) *Ecology, Environmental Science and Conservation*. S. Chand Publishing, New Delhi.
- Sengupta, R. (2003) *Ecology and economics: An approach to sustainable development*. OUP.
- Wilson, E. O. (2006) *The Creation: An appeal to save life on earth*. New York: Norton.
- Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll (2006) *Principles of Conservation Biology*. Sunderland: Sinauer Associates,



A.P STATE COUNCIL OF HIGHER EDUCATION  
B.A,B.Com & B.Sc Programmes  
Revised CBCS w.e.f 2020-21

**SKILL DEVELOPMENT COURSES**

**ARTS STREAM**

**DISASTER MANAGEMENT**

Total 30hrs (2hrs/week) 2 Credits Total 50 Marks

**Learning Outcomes:**

*After successful completion of the course, the students are able to;*

1. Understand the nature, cause and effects of disasters
2. Comprehend the importance of Disaster Management and the need of awareness
3. Acquire knowledge on disaster preparedness, recovery remedial measures and personal precautions
4. Volunteer in pre and post disaster management service activities

**Syllabus:**

**UNIT-I:** 06 hrs

Introduction of Disaster - Different types of disasters- Natural- (flood, cyclone, earthquake, famine and pandemic) - Accidental- (Fire, Blasting, Chemical leakage, Rail, Aviation, Road boat tragedies and nuclear pollution) - Disaster Management Act 2005

**UNIT-II:** 09hrs

Causes and immediate effects of Disasters - Preparedness of disasters –Precautions – Dissemination of information - Nature and concepts - Role of National Disaster Management Authority and Role of Government and non governmental organizations in protecting human livestock and natural resources.-Use of technology -Role of Citizens and Youth in the prevention.

**UNIT-III** - 09 hrs

Post disaster effects - short term - Procedures for Rehabilitation and Recovery - Role of volunteers and Safety Precautions - Long term remedial and preventive measures – Collection, filing and storage of information - Case studies

**Suggested co curriculum Activities:** (06 hrs)

1. Invite lectures by local experts
2. Training on preparedness, post disaster services
3. Analysis of Case studies
4. Visit to a disaster management office and facility
5. Assignments, Group discussion, quiz etc.

**References:**

1. Jagbirsingh - Disaster Management Future challenges and opportunities- - K.W.Publishers
2. GOI - UNDP Disaster Management Guidelines
3. J.P.Singhal - Disaster Management - Laxmi Publications
4. www. ndma. gov.in
5. Wikipedia and other websites on Disaster management.

A.P. STATE COUNCIL OF HIGHER EDUCATION  
B.A, B.Com & B.Sc. PROGRAMMES

Revised CBCS w.e.f. 2020-21  
**SKILL DEVELOPMENT COURSES**

**Science Stream**

Syllabus of  
**SOLAR ENERGY**

*Total 30 hrs (02h/wk),*

*02 Credits & Max Marks: 50*

**Learning Outcomes:**

*After successful completion of the course, students will be able to:*

- 1. Acquire knowledge on solar radiation principles with respect to solar energy estimation.*
- 2. Get familiarized with various collecting techniques of solar energy and its storage*
- 3. Learn the solar photovoltaic technology principles and different types of solar cells for energy conversion and different photovoltaic applications.*
- 4. Understand the working principles of several solar appliances like Solar cookers, Solar hot water systems, Solar dryers, Solar Distillation, Solar greenhouses*

**SYLLABUS:**

**UNIT-I – Solar Radiation:**

**(6 hrs)**

Sun as a source of energy, Solar radiation, Solar radiation at the Earth's surface, Measurement of Solar radiation-Pyroheliometer, Pyranometer, Sunshine recorder, Prediction of available solar radiation, Solar energy-Importance, Storage of solar energy, Solar pond

**UNIT-II – Solar Thermal Systems:**

**(10 hrs)**

Principle of conversion of solar radiation into heat, Collectors used for solar thermal conversion: Flat plate collectors and Concentrating collectors, Solar Thermal Power Plant, Solar cookers, Solar hot water systems, Solar dryers, Solar Distillation, Solar greenhouses.

**UNIT-III – Solar Photovoltaic Systems:**

**(10 hrs)**

Conversion of Solar energy into Electricity - Photovoltaic Effect, Solar photovoltaic cell and its working principle, Different types of Solar cells, Series and parallel connections, Photovoltaic applications: Battery chargers, domestic lighting, street lighting and water pumping

**Co-curricular Activities (Hands on Exercises): (04 hrs)**

*[Any four of the following may be taken up]*

- 1. Plot sun chart and locate the sun at your location for a given time of the day.*
- 2. Analyse shadow effect on incident solar radiation and find out contributors.*
- 3. Connect solar panels in series & parallel and measure voltage and current.*
- 4. Measure intensity of solar radiation using Pyranometer and radiometers.*
- 5. Construct a solar lantern using Solar PV panel (15W)*
- 6. Assemble solar cooker*
- 7. Designing and constructing photovoltaic system for a domestic house requiring 5kVA power*
- 8. Assignments/Model Exam.*

**Reference Books:**

- Solar Energy Utilization, G. D. Rai, Khanna Publishers
- Solar Energy- Fundamentals, design, modeling & applications, G.N. Tiwari, Narosa Pub., 2005.
- Solar Energy-Principles of thermal energy collection & storage, S.P. Sukhatme, Tata Mc-Graw Hill Publishers, 1999.
- Solar Photovoltaics- Fundamentals, technologies and applications, Chetan Singh Solanki, PHI Learning Pvt. Ltd.,
- Science and Technology of Photovoltaics, P. Jayarama Reddy, BS Publications, 2004.

A.P. STATE COUNCIL OF HIGHER EDUCATION  
B A, B Com & B Sc Programmes

Revised CBCS w.e.f. 2020-21  
**SKILL DEVELOPMENT COURSES**

**SCIENCE STREAM**

Syllabus of  
**ENVIRONMENTAL AUDIT**  
Total 30 hrs (02h/wk), 02 Credits & Max 50 Marks

**Learning Outcomes:**

By successful completion of the course, students will be able to;

1. *Understand the basic concepts Environmental health*
2. *Learn and identify the industrial pollution*
3. *Explain the highlights in the regulatory aspects of Environmental law and policy*
4. *Understand the various phases of Environmental Audit*

**UNIT – I**

**Industrial Pollution and its effects**

06h

Climate – Weather and Air Pollution – Classification of water and water bodies – Water Quality Parameters – Water Pollution – Sources – Classification, nature and Toxicology of water pollutants. - Soil parameters – Soil pollution and impacts – Soil conservation

**UNIT - II**

**Environmental Law & Policy:**

09h

Highlights of the Acts, Institutional arrangements for: (1) The Water (Prevention & Control of Pollution) Act, 1974 amended in 1988; (2) The Air (Prevention and Control of Pollution) Act, 1981 amended in 1987; (3) The Water (Prevention and Control of Pollution) Cess Act, 1977 amended in 1991; (4) The Environment (Protection) Act, 1986; (5) The Public Liability Insurance Act, 1991; – Indian Policy Statement for abatement of Pollution, 1992.

**UNIT - III**

**Environmental Audit - Scope & Requisites:**

10h

Environmental Audit: Definition; Objectives; Scope, Coverage - GOI Notification on Environmental Audit - Benefits to Industry. Reporting Environmental Audit Findings - Importance of Environmental Audit Report to industry, public and the governments.

**Co-curricular Activities Suggested:**

05h

1. Visit to understand Institutional arrangements and functioning of Pollution Control Boards.
2. Visiting different Ecosystems
3. **Soil analysis:** Determination of soil type and texture, pH, Soil Moisture, Nitrogen, Potassium and Phosphorous.
4. **Water analysis:** Determination of pH, Dissolved solids and suspended solids, Dissolved Oxygen, COD, BOD.
5. Assignments, Group discussion, Quiz etc.

A.P. STATE COUNCIL OF HIGHER EDUCATION  
B.A, B.Com & B.Sc. PROGRAMMES

Revised CBCS w.e.f. 2020-21  
**SKILL DEVELOPMENT COURSES**  
**Science Stream**

Syllabus of  
**PLANT NURSERY**

Total 30 hrs (02h/wk),

02 Credits & Max Marks: 50

**Learning Outcomes :**

*On successful completion of this course students will be able to;*

1. Understand the importance of a plant nursery and basic infrastructure to establish it.
2. Explain the basic material, tools and techniques required for nursery.
3. Demonstrate expertise related to various practices in a nursery.
4. Comprehend knowledge and skills to get an employment or to become an entrepreneur in plant nursery sector.

**Syllabus:**

**Unit-1 :Introduction to plant nursery**

**06 Hrs.**

1. Plant nursery: Definition, importance.
2. Different types of nurseries –on the basis of duration, plants produced, structure used.
3. Basic facilities for a nursery; layout and components of a good nursery.
4. Plant propagation structures in brief.
5. Bureau of Indian Standards (BIS-2008) related to nursery.

**Unit- 2 :Necessities for nursery**

**09 Hrs.**

1. Nursery beds – types and precautions to be taken during preparation.
2. Growing media, nursery tools and implements, and containers for plant nursery, in brief.
3. Seeds and other vegetative material used to raise nursery in brief.
4. Outlines of vegetative propagation techniques to produce planting material.
5. Sowing methods of seeds and planting material.

**Unit-3 :Management of nursery**

**09 Hrs.**

1. Seasonal activities and routine operations in a nursery.
2. Nursery management – watering, weeding and nutrients; pests and diseases.
3. Common possible errors in nursery activities.
4. Economics of nursery development, pricing and record maintenance.
5. Online nursery information and sales systems.

**Suggested Co-curricular activities (6 Hrs.)**

1. Assignments/Group discussion/Quiz/Model Exam.
2. Demonstration of nursery bed making.
3. Demonstration of preparation of media for nursery.
4. Hands on training on vegetative propagation techniques.
5. Hands on training on sowing methods of seeds and other material.
6. Invited lecture cum demonstration by local expert.
7. Watching videos on routine practices in plant nurseries.
8. Visit to an agriculture/horticulture /forest nursery.
9. Case study on establishment and success of a plant nursery.

## 2. INSTITUTIONAL POLICY

### GREEN CAMPUS POLICY

Climate change and Environmental pollution are serious threats that the world is facing. The college's Green Campus Policy is to create a clean and green campus where environmental awareness and education are combined to advance eco-friendly and sustainable behavior both on and off campus by fostering environmental ethics among the faculty and students. It also gives the students a chance to develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change.

#### **Objectives:**

- Encouraging them to utilize environment-friendly products and services while reducing the reliance on harmful ones.
- Future generations awareness, encourage the adoption of environmentally sound practices, and lessen any unfavorable effects on the environment.
- Encourage the usage of bicycles and public transportation systems in reducing the carbon footprints.

#### **Water Conservation:**

##### **Rainwater harvesting:**

Water is essential for life and plays a major role in creating the earth's climate. Rain Water Harvesting & Conservation is the activity of direct collection of Rain Water. The conservation of Rain Water so collected can be stored for direct use or can be recharged into the Ground Water. The rainwater harvesting & conservation aims at optimum utilization of the natural resource that is, Rain Water, which is a primary source of water.

In our college campus, a rainwater harvesting system is arranged.

##### **Minimizing consumption of water:**

- The institute is installed with appliances which reduce water consumption.
- Usage of the water that comes out of the RO water purification systems for gardening and groundwater recharge.



**Reduce the Use of Plastic:**

Plastic pollution is a real issue. Plastics are made from oil and gas and their production harms our environment from added greenhouse gases. Nature can't digest plastic. Plastics break up into smaller pieces called micro-plastics. It never breaks down. Plastics affect millions of sea and land creatures who are injured or killed eating them. The institution through its NCC & NSS, with an objective to empower the students to save the planet, conducts sensitization programs on the harmful impact of single-use plastics and mandates all the students are encouraged to refrain from bringing non-bio-degradable plastic items to the institution, such as plastic bags less than fifty microns in thickness, cups, plates, small drinking water bottles, straws, and sachets to systematically reduce the use of plastics on the campus.

**Restricted entry of Automobiles/ No Vehicle Day:**

To raise environmental sensitivity and awareness among its stakeholders about vehicular pollution, the institution encourages the employees and students to frequently use public transportation and bicycles to limit the emissions. The college has a dedicated parking shed on the campus for motorbikes and cycles. The college promotes the use of buses operated by the Andhra Pradesh State Road Transport Corporation (APSRTC) as the primary mode of public transportation, discouraging the usage of motorcycles. Every 4th Saturday is observed as the No Vehicle Day.

**Use of Bicycle:**

Our college being in a municipal town, a large number of students use public road transport (buses) or the railway to reach the college. Those who are living within a short distance from college are encouraged to use bicycles for their commute.

**Tobacco - Free Policy:**

The harmful effects of tobacco use are well established and accepted globally. The use of tobacco is a prominent risk factor for six to eight leading causes of death. The institute resolved to ban the usage of tobacco products, including cigarettes, smokeless tobacco, and electronic cigarettes, within the premises.

**Plantation & Greenery:**

Government Degree College for Men, Srikakulam organizes tree plantation programs at the College Campus. Students and staff enthusiastically initiate and participate in the tree plantation drives on the campus and also outside the campus. The college greenery is well maintained through skilled persons.

**Plantation drive:**

Every year we take part in the Van Mahotsav on several other occasions saplings of different varieties are planted. Students together with NSS volunteers & NCC Cadets actively participate in plantation programs.

**Pedestrian Friendly Pathways:**

Vehicle parking shed is provided at the main entrance of the college campus. There are pathways for pedestrians with restrictions on vehicular entry for safe movement. The pedestrian pathways shall be maintained with green coverage.

**Environmental Management System:**

By conforming to ISO 14001:2015, Government Degree College for Men, Srikakulam demonstrates its commitment to environmental sustainability, ensuring that its operations have minimal negative impact on the environment while maximizing positive contributions to sustainability goals. This achievement also signifies the college's proactive approach to environmental stewardship and its readiness to meet global standards of environmental management.

**Energy Management System:**

By conforming to ISO 50001:2018, the Energy Management System of the college demonstrates its commitment to effective energy management, contributing to cost savings, environmental sustainability, and enhanced reputation through systematic energy performance improvements.

**e-Waste Management:**

e-waste or electronic waste is generated whenever an electronic or electrical component or device whose working life has expired or is damaged or no longer used by people due to technological advancements. E-waste is a serious issue for our environment because it releases harmful toxic chemicals from the metals due to chemical reactions and these toxic chemicals harm our environment. The institute in association with certified vendors disposes of e-waste generated in the campus ensuring the disposal is carried out as per the prevailing norms without harming the environment. The institute also conducts awareness programs on e-waste among the students and public for effective disposal of e-waste.

**Standard Green Practices:**

The College celebrates World Environment Day, World Water Day, Pollution Control Day, and Ozone Day on the campus and green practices through Eco Club activities. The main objective of these programs is to provide adequate awareness to the students about the importance of the environment, its conservation, and the sustainable use of environmental resources. The programs are conducted through seminars, essay writing, debates, etc.

### **3. INSTITUTIONAL PRACTICES**

#### **Green Practices**

- 1. Swatch Bharath Activities**
- 2. Jala Shakthi Abhiyan Activities**
- 3. Solar Pannels Usage**
- 4. LED Bulbs Usage**
- 5. Vermi Compost Pits**
- 6. Usage of Bio Degradable & Non-Bio Degradable Bins**
- 7. Activity on Reducing of Plastic Usage**
- 8. Water Conservation Facilities**
- 9. No Vehicle Day Activity**
- 10.Eco Club Activities**

## SWATCH BHARAT ACTIVITY



Swatch Bharat Activity.



## “JALA SHAKTI ABHIYAN: CATCH THE RAIN”



Government of India  
Ministry of Jal Shakti  
Department of Water Resources,  
River Development & Ganga Rejuvenation



**GOVERNMENT DEGREE COLLEGE (MEN)-SRIKAKULAM**

**JALSHAKTI ABHIYAN**



**Catch the Rain**  
Where it falls, When it falls

**NATIONAL WATER MISSION**  
JSA -2023 (04/03/23 - 30/11/23)

**FOCUSED AREAS**

- Rain water harvesting
- Geo tagging. Application of space technology
- Setting up Jal Shakti Kendras in all districts
- Intensive afforestation
- Awareness Generation

**COLLEGE LEVEL ACTIVITIES /COMPETITIONS**

- 12/04/2023 - Quiz & Debate
- 03/05/2023 - Essay Writing
- 05/06/2023 - Writing Slogans, Posters ,Banners
- 07/07/2023 - Guest Lectures /Seminar
- 10/08/2023 - Jal Shakti Rally
- 12/09/2023 - Plantation drives
- 11/10/2023 - Start Rain Water Harvesting Unit in the premises
- 08/11/2023 - Evaluate student water conservative activities

**Percolation Tanks for RWH**

Percolation tanks are a common runoff harvesting structure. It is an artificially created water body, submerging a highly permeable land area so that the surface runoff is made to percolate and recharge the groundwater storage. Roof top water can also be diverted to this tank.



**BLUE GOLD**  
WORLD WATER MARK

**Please conserve water.**

How can We Conserve Water

**PRINCIPAL**  
JSA CTR Coordinator and  
Committee Members  
STAFF & STUDENTS

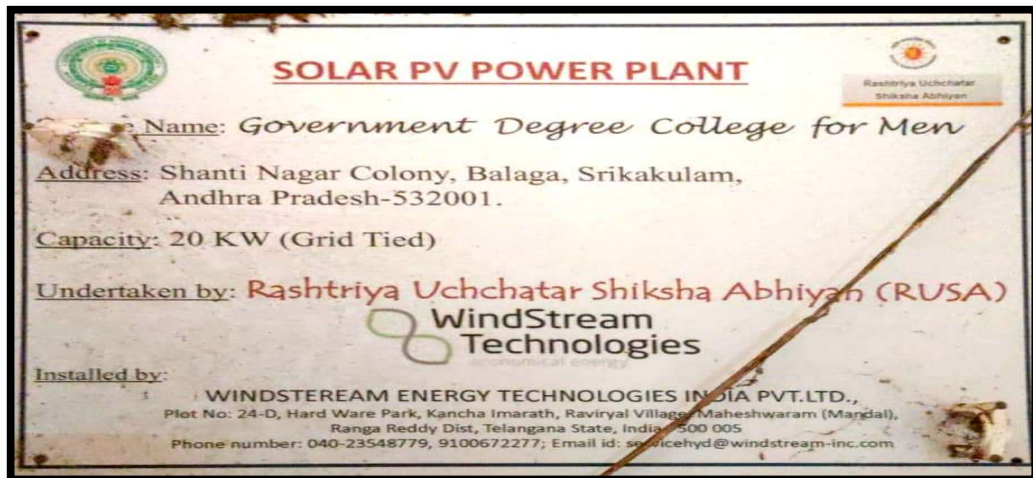
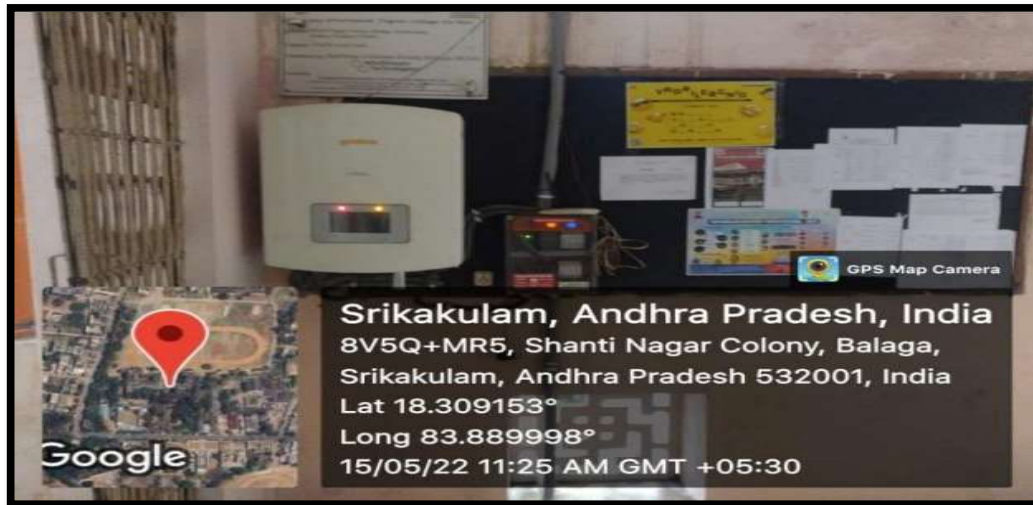


Jala Shakthi Abhiyan Committee Formation



Jala Shakthi Abhiyan Inaugural and Awareness program.

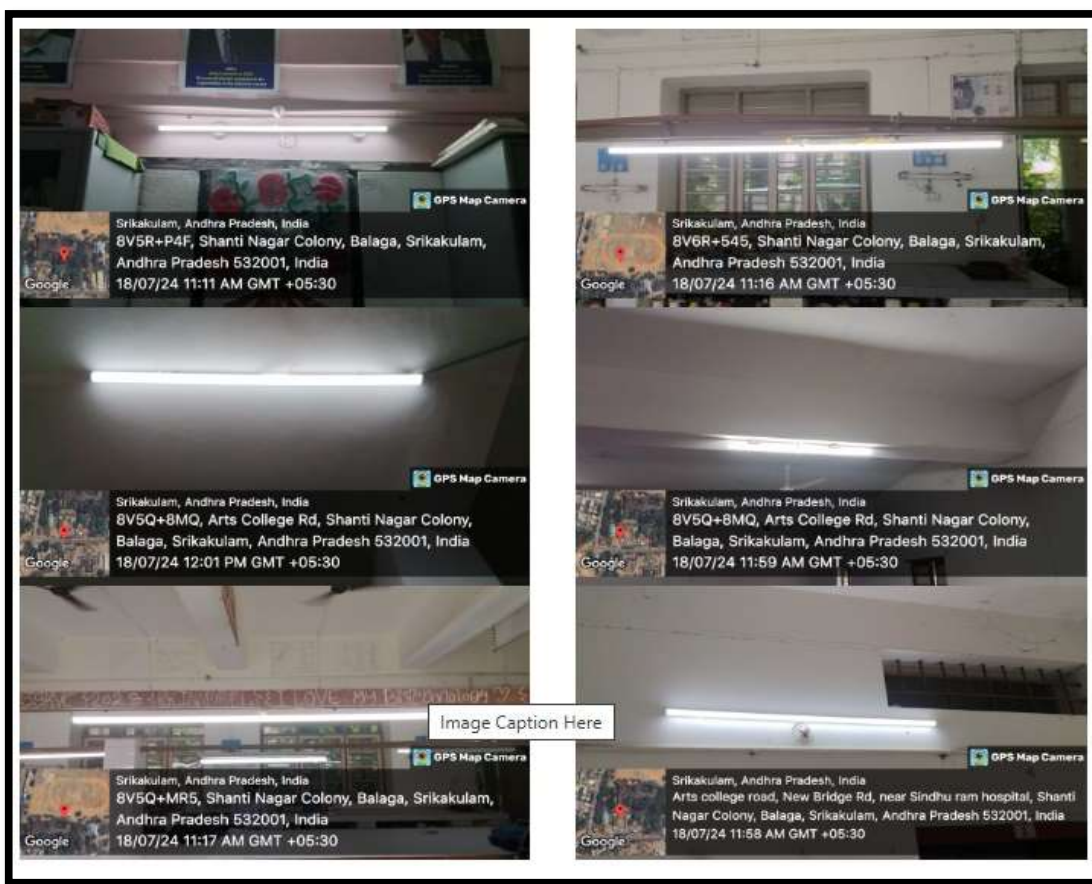
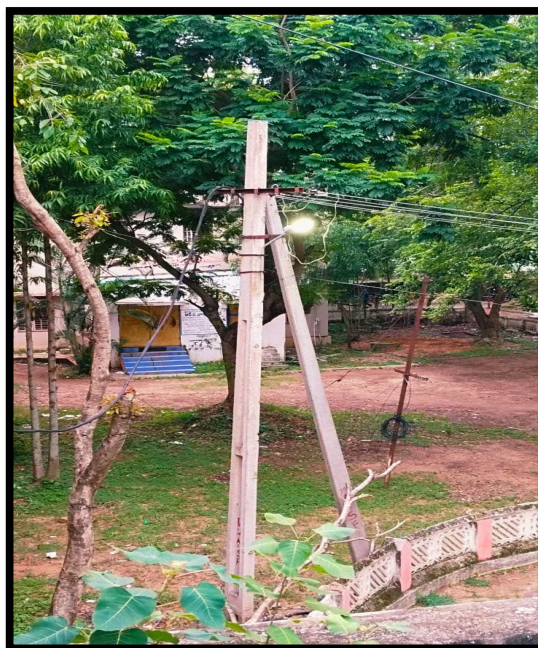
## SOLAR PV PANELS



### Specifications of Solar Power Grid



## USAGE OF LED BULBS



**LED Lights at Various Places Inside & outside of Campus**



## VERMI COMPOST PIT





## BIODEGRADABLE AND NON-BIODEGRADABLE WASTE BINS





## ACTIVITY ON REDUCING PLASTIC USAGE



**Plastic Waste Cleaning Inside & Out side of Campus**



**Pledge on Reducing Plastic Usage**



## WATER CONSERVATION FACILITIES



Raint Harvesting Pits



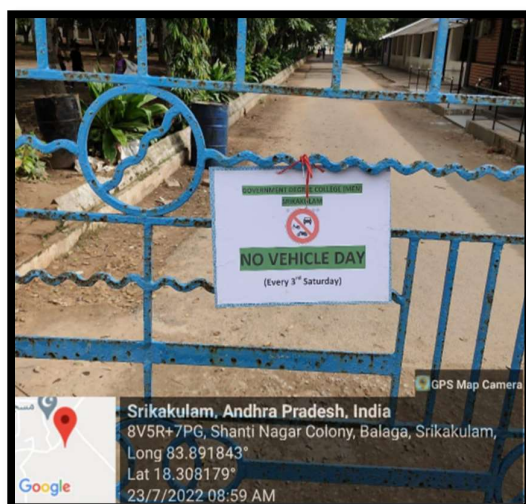
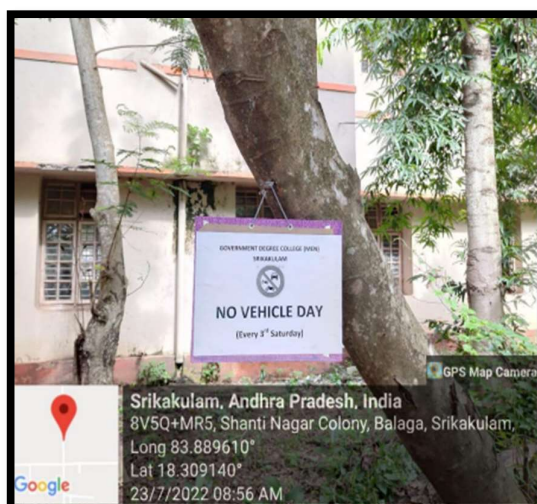
RO Water Plant



## ACTIVITY ON NO VEHICLE DAY



**NO Vehicle Day Campaign**



**No Vehicle Day Activity**



## ECO CLUB ACTIVITIES

---

### Avi Culture Activity



Providing Bird Feeders and Water



## Plantation Drive





## Ozone Day (Save Ozone & Save Earth)



Ozone Day Rally and Awareness Programme

## 4. CERTIFICATE COURSES

### 1. Certificate Course on MEDICINAL PLANTS.

**GOVERNMENT DEGREE COLLEGE (M), SRIKAKULAM**  
**DEPARTMENT OF BOTANY**  
**BROCHURE (2022-2023)**  
**CERTIFICATE COURSE ON**  
**“MEDICINAL PLANTS & THEIR IMPORTANCE”**  
**DURATION – 30 DAYS**

**OBJECTIVES :-**

1. Enable the students to learn about the Medicinal plants.
2. Enable the students to develop skills in preparation of herbal medicines.
3. To learn about the Nutritional & Medicinal values of surrounding plants.
4. To learn about the storage & Recipes of Herbal Medicines.

**SYLLABUS :-**

1. Introduction & Morphology of medicinally useful parts of plants.
2. Explanation of Medical terminology of diseases.
3. Medicinal properties of some surrounding important plants.
4. Nutritional values of some important plants.

**Reference Books :-**

1. "CHARAKA SAMHITA" BY R.VIDYANATH
2. "RASOUSHADA VIGNANAM" BY DR. ACHANTA LAKSHMIPATHI
3. "DHANWANTARI" BY HARISH JOHARI

**Instructions to the Candidates :-**

1. Duration of Course - 30 Days
2. Course Fee – Free
3. 90% of attendance is compulsory for the completion of course.
4. Certificates will be issued to the candidates based on their performance.

**Course Co-ordinator:- Dr. P. Ramarao**

**Resource persons :- 1. Dr. P. Ramarao**

**2. D. Ravindra**

**3. Dr. R. Prameela**

**4. G. Ramakrishna Rao**

## 2. Certificate Course on MUSHROOM CULTIVATION

**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**

**DEPARTMENT OF BOTANY**

**BROCHURE (2021-2022)**

**CERTIFICATE COURSE**

**ON**

**MUSHROOM CULTIVATION**

**Academic year – 2021-22**

**No of Students – 30**

**Instructions to the Candidates:-**

1. Duration of Course -30 Days
2. Course Fee – Free
3. 90% of attendance is compulsory for the completion of course.
4. Certificates will be issued to the candidates based on their performance.

**Course Coordinator :- Dr.P.Ramarao ( In-charge, Dept of Botany)**

**Resource persons:- 1. Dr. P. Ramarao**

**2. D. Ravindra**

**3. Dr. R. Prameela**

**4. G. Ramakrishna Rao**

## **CONCLUSION**

The initiatives documented in this report illustrate the unwavering commitment of Government Degree College for Men, Srikakulam, to address cross-cutting issues through a holistic educational approach. By embedding themes like human values, gender equality, environmental stewardship, and professional ethics into its academic and extracurricular activities, the college not only enriches its students but also contributes meaningfully to societal development.

The accomplishments achieved through green campus initiatives, skill-building programs, gender sensitization campaigns, and value-based education underscore the institution's proactive role in shaping responsible, capable, and ethical individuals. These efforts resonate with global and national goals, ensuring that education remains a catalyst for positive change.

This report stands as a testament to the college's dedication and invites stakeholders to continue supporting and expanding these initiatives. Together, we can build a future that harmonizes academic excellence with societal responsibility, fostering a generation of leaders committed to creating a sustainable and equitable world.