

SKR Government Degree College (W), RAJAMAHENDRAVARAM

Department of English 2022-2023

Programme & Course Outcomes

Programme	Subject	Programme outcomes
<b>B.A</b> <b>B.COM</b> <b>B.SC</b>	<b>General English</b>	<p>The turn of the twenty first century has made the English Language skills a passport to the job market to all job seekers. Ability to communicate well in English has become a hallmark of good educational foundation and a prerequisite for all graduates. The students are expected to possess a measurable knowledge and a set of skills in using English language in personal and professional life. The present course English Praxis in three parts offers suitable context to teach, learn and practice target language skills. Each part of the course aims at certain specified Skills which are taught through various text-based classroom activities and the English Language Laboratory activities. The syllabus of the course offers an open platform to the teacher to facilitate active participatory learning to the students. Hence the whole course is offered in three semesters. The first part of the course offers fundamentals of the English language in five units: Listening, Speaking, Grammar, Writing and Soft Skills. These introductory units are developed into full length courses in the subsequent semesters in addition to Reading Skills so as to prepare the learner into a fully equipped individual. In addition to the classroom interaction, the course also aims at language enhancement through various ICT based online and offline activities in the English Language Laboratory. Each Unit is reinforced with Laboratory activities. The innovative methods and creativity of the English faculty will enhance the learners' participation in teaching and learning.</p>

<b>Semester</b>	<b>Name of the course</b>	<b>Course outcomes</b>
<b>Sem-1</b>	English Praxis Course-1 A Course in Communication and Soft Skills	Grammar effectively in writing and speaking Demonstrate the use of good vocabulary Demonstrate an understanding of writing skills to Acquire ability to use soft skills professional and a life Currently used the tools of communication skills
<b>Sem-2</b>	English Praxis Course-2 A Course in Reading & Writing Skills	Use reading skills effectively Comprehend different types of texts Analyze what is being read Build up a repository of active vocabulary Good Writing Strategies Write well for any purpose Improve writing skills independently for future needs.
<b>Sem-3</b>	English Praxis Course-3 A Course in Conversation Skills	A Course in Conversational skills speaks fluently in English Confidently in any social interaction. Professional discourse Demonstrate critical thinking Enhance conversational skills by observing interview skills

Programme	Subject	Programme outcomes
<p><b>B.A EEP</b></p>	<p><b>Special English</b></p>	<p>English Literature courses in the Department of English expose students to a wide range of Writing from British, American and Anglophone Traditions. It helps students explore how writers Use the creative resources of language-in fiction, poetry, nonfiction prose, and drama-to explore the entire range of human experience. Students are Expected to strive, to be imaginative, Rhetorically dexterous, and technically proficient and As a result, to gain a deeper insight into life.</p> <p>With the introduction of new syllabus under CBCS From this year, which promotes a new thematic frame work where classical Indian Bhasa Literature share space with contemporaryLiterary crosscurrents, UG syllabus at Surya Sen Mahavidyalaya will help students build skills of Analytical and interpretive argument, and become Careful and critical readers. Again, students' Engagement with various strategies of drafting and Revising, style of writing and analytical skills, Diagnosing and developing scholarly methodologies, Use of language as a means of Creative Expression, will make them effective thinkersand Communicators – qualities which are crucial for choosing careers in our information-intensive Society.</p> <p><b>Specific learning outcomes for English courses include the following:</b></p> <p><b>Reading:</b> Students will gain awareness about the best literary traditions of the world. By Learning how others live and handle their lives, becomes connected with the world in a way. We might not otherwise experience. They will discover that they are part of a huge conglomerateof human thought and emotion. All the great texts that a student of English honors will get chance to study will expand their range of experience. They can gain courage and strength by Living vicariously through well-developed characters. Through readingstudents will have an awareness for varies perspectives. This will also Expand their range of experience and in the</p>

process they will learn to become more empathetic toward the plights of others.

**Literature, Nation and Tradition:** The current syllabus in the UG level will provide students Quality of thinking and imagination and is a step Forward to emerge as a better human being. Through their judgment of the aesthetic value of a Literary text students will learn to appreciate whatever is good and beautiful in life. Their healthy Mind will thus be storehouse of healthy Thoughts.

**Writing skills and Process:** Students will be able to recognize and comprehend different varieties of English language and develop a writing style of their own.

English honors students should be aware also that textual analysis can be extended with profit to political, journalistic, commercial, technical, and web-based writing. It is expected that their exposure to the ideas of variety of writers and their cultural backgrounds, will have a bearing in their own literary styles. With the development of their writing skills and finesse of style there will be a possibility of them emerging as perspective writers, editors, content developers, teachers etc.

**Means of Effective Communication:** Study of literature is intertwined with the study of language Learning various language patterns, Sentence structures and dialogue forms can help one in real life in effectively communicating with others. English is the language of science, computers, diplomacy, and tourism. Knowing English Increases students chances of getting a good job in future.

SEMESTER	Name of the course	Course outcomes
Sem-1	An Introduction to the English Literature	<ul style="list-style-type: none"> <li>• know about the features of Old English, Middle English Renaissance Periods</li> <li>• review the aspects of different literary genres, forms and terms</li> <li>• Identify the characteristics in Poetry, Drama and Literary Criticism</li> <li>• Interpret literature of these periods critically</li> </ul>
Sem-2	An Introduction to Elizabethan Age and Jacobean Age	<ul style="list-style-type: none"> <li>• Know about the features of Elizabethan and Jacobean periods</li> <li>• Review the aspects of romantic comedy and the evolution of prose as a genre</li> <li>• Distinguish the characteristics that evolved in Poetry, drama Prose Literary Criticism</li> <li>• Assess literature of these periods critically</li> </ul>
Sem-3	An Introduction to Restoration and Augustan Literature	<p>Know about the features of Restoration and Augustan periods Recognize the aspects of different literary genres, forms and terms Identify the characteristics in literature that reflected the changing trends in society interpret literature of these periods critically Relate the features of Romantic and Victorian periods observed the aspects of poetry on the contribution of women as literary artists Analyze characteristics in Poetry, Drama Prose and Literary Criticism and compare, evaluate literature of these critically.</p>
Sem-4	<p>An Introduction to Romantic and Victorian Age</p> <p>Glimpse of World Literature</p>	<p><b>IV (A)</b></p> <ol style="list-style-type: none"> <li>1. Relate the features of Romantic and Victorian periods</li> <li>2. Observe the aspects of poetry and contribution of women as literary artists</li> <li>3. Analyze characteristics in Poetry, Prose, Drama and Literary Criticism</li> <li>4. Compare and evaluate literature of these periods critically</li> </ol> <p><b>IV (B)</b></p> <ol style="list-style-type: none"> <li>1. Understand the aspects of literature from all over the World</li> <li>2. Analyze What makes the artists respond in different contexts</li> <li>3. Interpret how different forms contribute to reflect life across the world</li> <li>4. Analyze what makes artist respond in different contexts.</li> </ol>

<p><b>Sem-5</b></p>	<p>English Language Teaching Skills</p> <p>Skills and Procedures of Translation</p>	<p><b><u>VI(A):</u></b>  i. Understand the central principles of Teaching English  ii. Acquire the skills of Teaching English  iii. Demonstrate different classroom management techniques  iv. Teach English in a systematic way  v. Make use of Technology for Teaching English</p> <p><b><u>VII(A):</u></b>  i. Understand the central issues of Translation  ii. Use the methods of Translation  iii. Translate from English to Telugu and Vice-versa  iv. Translate Different Genres  v. Make use of Technology for Translation</p>
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**PRINCIPAL**  
**S.K.R. Government Degree College (Women)**  
**RAJAMAHENDRAVARAM.**  
**East Godavari Dist., Andhra Pradesh**



# SKR GOVERNMENT DEGREE COLLEGE (WOMEN)

Estd. 1968



(Re-Accredited at B+ Grade by NAAC (Affiliated to Adikavi Nannaya University))

**Rajamahendravaram**

## DEPARTMENT OF TELUGU

### PROGRAMME OUTCOMES

COURSE-I

అంశం: జనరల్ తెలుగు సెమిస్టర్-1

కోర్సు-1 : ప్రాచీన తెలుగు కవిత్వం

యూనిట్ల సంఖ్య 6

పీరియడ్ల సంఖ్య 60

← అభ్యసన ఫలితాలు:-

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అభ్యసన ఫలితాలను పొందగలరు.

1. ప్రాచీన తెలుగుసాహిత్యం యొక్క ప్రాచీనతను, విశిష్టతను గుర్తిస్తారు. తెలుగుసాహిత్యంలో అదికవి నన్నయ కాలంనాటి భాషాసంస్కృతులను, ఇతిహాసకాలం నాటి రాజనీతి విషయాలపట్ల పరిజ్ఞానాన్ని సంపాదించగలరు.
2. శివకవుల కాలంనాటి మతపరిస్థితులను, భాషావిశేషాలను గ్రహిస్తారు. తెలుగు సుడికారం, సామెతలు, లోకోక్తులు మొదలైన భాషాంశాల పట్ల పరిజ్ఞానాన్ని పొందగలరు.
3. తిక్కన భారతంనాటి మత, దార్శిక పరిస్థితులను, తిక్కన కవితాశిల్పాన్ని, నాలకీయతను అవగాహన చేసుకోగలరు.
4. ఎఱ్ఱన సూక్తివైదిత్రిని, ఇతిహాస కవిత్వంలోని విభిన్న రీతులపట్ల అభిరుచిని పొందగలరు. శ్రీనాధుని కాలం నాటి కవితావిశేషాలను, మొల్ల కవితా విశిష్టతను గుర్తించగలరు.
5. తెలుగు పద్యం స్వరూప-స్వభావాలను, సాహిత్యాభిరుచిని పెంపొందించుకుంటారు. ప్రాచీన కావ్యభాషలోని వ్యాకరణాంశాలను అధ్యయనం చేయడం ద్వారా భాషాసామర్థ్యాన్ని రచనల మెళకువలను గ్రహించగలరు.



అంశం: ఆరువల్ తెలుగు సెమిస్టర్-2  
కోర్సు-2 : ఆరువల్ తెలుగు సాహిత్యం పీరియడ్ సంఖ్య: 60  
యూనిట్ల సంఖ్య: 5

**\* అభ్యసన ఫలితాలు:-**

- ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అభ్యసన ఫలితాలను పొందగలరు.
1. అంగీభాష ప్రభావం కారణంగా తెలుగులో చేర్చిన ఆరువల్ సాహిత్యాన్ని తానె విశిష్టతను గుర్తిస్తారు.
  2. సమకాలీన ఆరువల్ సాహిత్య ప్రక్రియలైన "నవన కవిత్వం, కథ, నవల, నాటకం, చిరుభాషలపై అవగాహన పొందుతారు.
  3. భాషకవిత, అభ్యుదయ కవితాలజ్ఞానం గూర్చిన జ్ఞానాన్ని పొందుతారు అభ్యివృద్ధి చెందిన విశిష్టతను, అవశ్యకతను గుర్తిస్తారు.
  4. కలాసాహిత్యం ద్వారా సామాజిక వైకల్యాన్ని పొందుతారు. సిద్ధాంతం ద్వారా కాకుండా, జాన్మిత పరిస్థితులను తెలుసుకోవడం ద్వారా సిద్ధాంతాన్ని సమీక్షించగలరు.
  5. ఆరువల్ తెలుగు కల్పనాసాహిత్యం ద్వారా సామాజిక, సాంస్కృతిక, రాజకీయ వైకల్యాన్ని పొందుతారు.

అంశం: స్వేషల్ తెలుగు సెమిస్టర్-1  
కోర్సు-1 : ప్రాచీన కవితా పరిచయం పీరియడ్ సంఖ్య: 75  
యూనిట్ల సంఖ్య: 5

**\* అభ్యసన ఫలితాలు:-**

- ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అభ్యసన ఫలితాలను పొందగలరు.
1. ప్రాచీన తెలుగు కవితా సౌందర్యాన్ని, విశిష్టతను గుర్తిస్తారు. తెలుగుజాతి సంప్రదాయాలను గ్రహిస్తూ, తెలుగువారి సంస్కృతిలో ఒక భాగమైన తెలుగు పద్యకవిత్వం చికానం చెందిన విధానాన్ని విశ్లేషణాత్మకంగా అవగాహన చేసుకోగలరు.
  2. మార్గకవితకు వ్యతిరేకంగా తల్లితన దేశికవిత్వోద్భవమాన్ని అవగాహన చేసుకుంటారు. శివకవుల కాలంనాటి మత, దార్మిక పరిస్థితులను, భాషావిశేషాలను గ్రహించగలరు.
  3. తిక్కన మహాభారత రచనా విశిష్టతను గ్రహిస్తూ, అందులోని కావ్యశిల్పం ద్వారా రసానుభూతిని పొందగలరు. ఉపాఖ్యానాలలోని సందేశాన్ని గ్రహిస్తూ, గ్రాంథికభాష రూపుదిద్దుకున్న క్రమాన్ని గుర్తించగలరు.
  4. మార్గకవిత ప్రబంధప్రక్రియలోకి పరిణమించిన వైనాన్ని తెలుసుకుంటారు. ప్రబంధయుగ విశిష్టతను, అల్లసాని కవిత్వంలోని జగిలిగని ఆస్వాదించగలరు. కావ్యవస్తువులో కాలానుగుణంగా వచ్చిన మార్పులు గ్రహించగలరు.
  5. పోతన భాగవత విశిష్టతను, భక్తితత్వాన్ని అర్థం చేసుకోగలరు. మొట్ట రామాయణంలోని కవితా చమత్కారాన్ని, కావ్యేతిహాస ప్రక్రియా విశిష్టతను, శబ్దసౌందర్యాన్ని గ్రహించగలరు.



అంశం: స్పెషల్ తెలుగు సమస్య-2  
 కోర్సు-2 : ఆధునిక కవిత్వ చరిత్ర

యానిక సంఖ్య: 5

పీరియడ్ సంఖ్య: 75

❖ అభ్యసన ఫలితాలు:-

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అభ్యసన ఫలితాలను పొందగలరు.

1. వర్తమాన తెలుగు జీవనంలో ఒక భాగమైన ఆధునిక తెలుగుకవిత్వం తీరు తెన్నులను, సాంద్ర్యాన్ని విశ్లేషణాత్మకంగా అవగాహన చేసుకోగలరు.
2. దేశభక్తి, సామాజిక అసమానతల నివారణ, మానవతావాదం మొదలైన భావాలను పెంపొందించుకోగలరు.
3. సున్నితమైన భాషను ఉపయోగిస్తూ, ఉత్తమభావాలను ప్రకటించే సామర్థ్యాన్ని అందుకోగలరు.
4. వ్యవహారికభాషలో సామాజిక వైతన్యాన్ని ప్రోత్సహించే కవిత్వం రాయడానికి ప్రేరణ పొందగలరు.
5. ఆధునికకాలంలో కవిత్వంలోను, వస్తువులోను, భావంలోను వచ్చిన మార్పులను గ్రహించగలరు. శబ్దంలో స్వేచ్ఛను, భావప్రకటనలో వచ్చిన మార్పులను, సమాజానికి భాష దగ్గర కావడాన్ని అవగాహన చేసుకోగలరు.

అంశం: స్పెషల్ తెలుగు సమస్య-3  
 కోర్సు-3 : ప్రాచీన తెలుగు సాహిత్య చరిత్ర

యానిక సంఖ్య: 5

పీరియడ్ సంఖ్య: 75

❖ అభ్యసన ఫలితాలు:-

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అభ్యసన ఫలితాలను పొందగలరు.

1. తెలుగువారి చరిత్రలో భాగమైన తెలుగు సాహిత్యచరిత్ర, చిరకాలంగా తెలుగువారు ఆచరిస్తున్న సంస్కృతిలో ఎలా అంతర్భాగమైందో తెలుసుకోగలరు.
2. తెలుగుసాహిత్య క్రమపరిణామాన్ని గురించిన స్థూలమైన అవగాహనను పొందుతారు.
3. తెలుగులో ఉన్న రెండు సాహిత్య సంప్రదాయాలైన మౌఖిక, రిచిత రూపాలను గుర్తిస్తారు. వివిధ సాహిత్య ప్రక్రియల వికాసాన్ని అవగాహన చేసుకుంటారు.
4. కవులు తమ సృజనాత్మకత ద్వారా సృష్టించిన సాహిత్యాన్ని లోదించడం ద్వారా విద్యార్థులు సాహిత్యం పట్ల సంవేదనను, అభిరుచిని, విమర్శనాత్మక విశ్లేషణాశక్తిని పొందగలరు.
5. ఆయా కాలాల్లో కృషిచేసే వారికి ఆ రంగంలో విషయజ్ఞానం ఎలా అవసరమో తెలుసుకోగలరు. తెలుగుసాహిత్యంలో కృషిచేసే వారికి తెలుగులో పాండిత్యం అవసరమని గ్రహిస్తారు.
6. కవులు, రచయితలు వారిన సృజనాత్మక భాషను చరిత్రయం చేయడం ద్వారా విద్యార్థులు తమ కళాపరాలు తీర్చుకోగలరు.



COURSE-IV

అంశం: స్పెషల్ తెలుగు సెమిస్టర్-4  
కోర్సు-4 : ఆధునిక తెలుగు సాహిత్య చరిత్ర

యూనిట్ల సంఖ్య: 5

వీరియర్ల సంఖ్య: 75

❖ అధ్యయన ఫలితాలు:-

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అధ్యయన ఫలితాలను పొందగలరు.

1. ఆంధ్రలాష ప్రభావం వల్ల వచ్చిన పరిణామాల ఫలితంగా ఏర్పడిన ఆధునిక తెలుగుసాహిత్య స్వరూప స్వభావాలను తెలుసుకోగలరు.
2. సామాజిక మార్పులు సాహిత్యంలో ఎలా ప్రతిబింబించిందీ గ్రహిస్తారు.
3. ఆధునిక సాహితీ ప్రక్రియలను అవగాహన చేసుకోవడం ద్వారా, సమాజంపై సాహిత్య ప్రభావాన్ని తెలుసుకోగలరు.
4. మార్పిడి కారణంగా ప్రపంచవ్యాప్తంగా వచ్చిన భావవిప్లవాన్ని అవగాహన చేసుకోగలరు.
5. సమకాలీన ఆధునిక కవిత్వార్థాలులను అవగాహన చేసుకోవడం ద్వారా, అక్షిత్వనాదాలపట్ల తమచైన వైఖరిని ఏర్పరచుకోగలరు.

అంశం: స్పెషల్ తెలుగు సెమిస్టర్-4  
కోర్సు-5 : తెలుగు సాహిత్య విమర్శ

యూనిట్ల సంఖ్య: 5

వీరియర్ల సంఖ్య: 75

❖ అధ్యయన ఫలితాలు:-

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అధ్యయన ఫలితాలను పొందగలరు.

1. కళలు, సాహిత్యం ఎలా పుడుతున్నాయో గుర్తిస్తూ, కళల్లోని రకాలను, కవిత్వం యొక్క ప్రత్యేకత ను గ్రహిస్తారు.
2. కావ్య స్వరూపాన్ని: ప్రాచీన, ఆధునిక కవుల అభిప్రాయాలను అవగాహన చేసుకుంటారు.
3. కావ్య హేతువులను, కావ్య ప్రయోజనాలను, కావ్య భేదాలను గుర్తించడం ద్వారా సాహిత్యం ఎందుకోసమో విశ్లేషించగలుగుతారు.
4. దననూత్రాన్ని అవగాహన చేసుకోవడం ద్వారా కళాభిరుచిని పొందుతారు.
5. ధ్వని స్వరూపాన్ని గ్రహించడం ద్వారా కావ్యసందాన్ని అస్సాదిస్తారు.
6. కావ్యలక్షణాలను సంప్రదాయ పద్ధతిలో విమర్శనాత్మకంగా అధ్యయనం చేయడం ద్వారా సంప్రదాయసాహిత్యంలోని విశిష్టతను గ్రహిస్తారు.

అంశం: స్పెషల్ తెలుగు సెమిస్టర్-5

6-B లలితకళలు

పీరియడ్లు : 75

క్రెడిట్లు : 4

మొత్తం మార్కులు : 75

◆ అభ్యసన ఫలితాలు

ఈ నైపుణ్యాభివృద్ధి కోర్సును ముగించాక, విద్యార్థులు క్రింది సామర్థ్యాలను పొందగలరు.

1. కళల ప్రాధాన్యాన్ని, లలిత కళల్లోని సౌందర్యాన్ని గ్రహించడం
2. తెలుగు పాలకుల కళాభిరుచిని తెలుసుకోవడం; భారతీయ శిల్పకళల పట్ల, చిత్రకళల పట్ల అవగాహన
3. భారతీయ సంగీత రీతుల విశిష్టతను తెలుసుకోవడం; నాట్య-నృత్య-నృత్యాంశాలపై అభిరుచిని వృద్ధి చేసుకోవడం
4. లలితకళల్లో కవిత్వ ప్రాధాన్యాన్ని గుర్తించి, సృజనరీతులపట్ల అభిరుచి పెంచుకోవడం
5. తెలుగు వాగ్గేయకారుల గేయాల ప్రాధాన్యాల గుర్తింపు ; 'సంకీర్తన-పద-కృతుల' పై అవగాహన.

అంశం: స్పెషల్ తెలుగు సెమిస్టర్-5

7-B జానపద కళలు

పీరియడ్లు : 75

క్రెడిట్లు : 4

మొత్తం మార్కులు : 75

◆ అభ్యసన ఫలితాలు

ఈ నైపుణ్యాభివృద్ధి కోర్సును ముగించాక, విద్యార్థులు క్రింది సామర్థ్యాలను పొందగలరు.

1. విద్యార్థులు జానపదవిజ్ఞానం పట్ల ప్రాథమిక అవగాహన
2. జానపద సాహిత్యాన్ని, దాని ప్రాధాన్యాన్ని, విశిష్టతను తెలుసుకోవడం
3. జానపద భాషాసంస్కృతుల వైవిధ్యాన్ని గూర్చి అవగాహన చేసుకోవడం
4. జానపద ప్రదర్శనకళలైన యక్షగానం, బుర్రకథ మొదలైన ప్రక్రియలను గూర్చి అవగాహన
5. మన గ్రామాల జాతీయ సంపదగా జానపదగేయాలను గుర్తిస్తూ, వాటిని పాడే విధానాన్ని గమనించడం

P. K. K. K.



P. K. K. K.

PRINCIPAL  
S.K.R. Government Degree College (Women)  
RAJAMAHENDRAVARAM,  
East Godavari Dist., Andhra Pradesh

SKR GOVERNMENT DEGREE COLLEGE FOR WOMEN

DEPARTMENT OF HINDI - 2022-23

COURSE OUT COMES

SEMESTER - I

COURSE No.I

COURSE NAME- Hindi Prose Essays, Short Stories, Grammar & Letter Writing, Administrative Terminology.

\*To able to understand the types of Prose .

\*To able to understand the Essays by Mahaveer Prasad Dwivedi, Acharya Ramachandra Shukla

\*To able to understand one act play by Dr.Ramkumar Varma.

\*To able to understand the short stories by Munshi Premchand, Jasankar Prasad and Chandradhar Sarma Guleri.

\*To able to understand the Grammar Ling,Vachan,Kaal and Vachya.

\*To able to understand the Letter Writing.

\*To able to Translate Administrative Terminology from English toHindi & Hindi to English.

SEMESTER-II

COURSE No.II

COURSE NAME- Hindi Prose Essays, Short Stories, Grammar & Letter Writing ,Administrative Terminology.

\*To able to understand the Essays by Mahadevi Varma, RamdhariSimhDinakar and Sadhana Mourya.

\*To able to understand the Stories by Sri Bala Shouri Reddy, Mohan Rakesh and Kusum Viyogi.

\*To be able to understand the Grammar Sandhi Viched, Vakyon ki Shuddi.

\*To be able to understand the changing Administrative Terminology Hindi to English and English to Hindi.

\*To able to understand Letter Writing.



**SEMESTER-III**

**COURSE No. III**

**COURSE NAME: History of Hindi Literature, Modern and Medieval Poetry ,General Essays & Translation**

**COURSE OUT COMES:**

- \*To able to understand History of Hindi Literature and its Clasification.
- \* To able to understand Bhaktikaal: Jnanasrayisakha and Premasrayisakha.
- \*To able to understand the meaning and concept of old and modern poetry by Kabirdas, Surdas, Maithili Saran Gupth, SuryakanthTripathiNirala and Sumitranandan Panth.
- \*To able to understand General Essays.
- \*To able to Translate Hindi Sentences to English and vice-versa.
- \*To able to understand various forms of Functional Hindi.

# SKR GOVT DEGREE COLLEGE

Department of **SANSKRIT**

2022-23

## PROGRAMME OUTCOME

1. Sanskrit and Literature. Kavya is Sravya or Drisya literally audible or visible; these are respectively poems or plays. This course CC1 (section A, B, C and D) introduces Sanskrit audible literature. Students may get a clear conception about the subject, its expression and lofty eloquence of thinking process. Section D *Nitisataka-Niti* or the ethical or didactic poem which has a very ancient origin. The Indian Ethical Poetry helps to attain a tranquil mind, to get out of the trammels of birth and living, to discard pleasure and pain, to discover the truth and the Divine and to imbibe the love for tolerance and brotherhood.
2. The course curriculum inculcates among students a basic knowledge of our epic Ramayana and Mahabharata heritage of our country.
3. This course introduces SELF MANAGEMENT IN THE GITA which is very helpful for a student to be a good citizen.

## PROGRAMME SPECIFIC OUTCOME

- Clear conception of the Sanskrit language and literature.

## Objective6

- A massive digitisation programme to place the collection of 25000 manuscripts in the cultural commons.
  - Contributing to a global interconnected network of sharing and multiplying knowledge
  - Introducing and strengthening multi- disciplinary courses in the curriculum.
  - Introducing contemporary fields of study such as Museology, Indology, Oriental studies, Manuscriptology and studies on post/ colonialism for students and research scholars.
  - Enriching one full- fledged and active research department in Sanskrit and Indology in the Nabadwip Campus.
  - Building the Sanskrit Charcha Kendra at Nabadwip as a state of the art research centre and archive of Sanskrit studies.
  - Publishing and maintaining high standard of the prestigious journal Our Heritage which has been successfully revived.
- 
- Establishing a second campus to diversify academic activities.
  - Spreading our base out of the metropolis and reaching out to various corners of rural Bengal.
  - Setting up an Ishwarchandra Vidyasagar centre for research and documentation.
  - Celebration of the bi- centenary of the birth of Pt. Ishwarchandra Vidyasagar.
  - Initiating research courses in various disciplines to promote cutting-edge multi- disciplinary knowledge creation.
  - Encouraging research in Pali and Prakrit
  - Introducing MA and research programme in Linguistics.
  - Promoting the study of classical languages such as Tamil, Mandarin etc.





COURSE OBJECTIVES and SYLLABUS

II SEM

Sanskrit → व्यकरणम् - कालिकाशः → 10 व्याकरणम्

व्याकरणम् - अथर्वशः → व्याकरणम्

व्याकरणम् - अथर्वशः → व्याकरणम्

व्याकरणम्

पंचमसुक्तानामुक्तानां "काशिकाशु" वर्णितानां प्रसिद्धां  
रघुवंशम्, कृष्णार्जुनसंवादे.

रघुवंशम् → धर्मसंवादे, प्रजापतिरंशकं परिपालनाविधानं  
वैश्वदेव, एतत्परिचय इत्यदि 60 श्लोक.

अथर्वशः → अथर्वशः. शौचमथर्वशुनिर्वाहकम्.  
अथर्वशः - अथर्वशः 10 श्लोक.  
अथर्वशः विषयानुसंधानम् - अथर्वशः.

वन्दे काशिकारणम् → काशिकारणम् - अथर्वशः 10 श्लोक.  
अथर्वशः विषयानुसंधानम्.

III. Sanskrit - SANSKRIT

महाभारत → महायम शास्त्रं - शास्त्रविशेषः।

राक्षसपत्नम् - रूपक कथा - महासा गान्धि -

उपनिषद् विभागः → अकशिय सम्बन्धः।

अगवद्गीता → अद्भुत विभाग योगः।

मुक्ताशरत्त → मुद्गमूढेन ज्ञानमि कुमारुडु  
गुरुं ज्ञायुडु तन्मि तदसुतमडु

संस्कृतशिल्प → गान्धीगरी सञ्चरिह चर्क, विषुडुल  
प्रकृतिकत - नम्रुडु. अञ्चरिडु डुडुडु.

द्विपदविभक्त → च'तार डुडु, सुडु, डुडुडुल सडुडुडुडु.  
सुडुडुडुन विषुडुडुडु

अनवद्विगत → अडुडुडु तडुडुडु डुडुडुडु डुडुडुडु  
गीत डुडुडु तडुडुडुडु डुडुडुडुडुडु

R Rao



**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)**  
**RAJAMAHENDRAVARAM(Estd.1968)**

(Re-Accredited at B-Grade by NAAC, Affiliated to Adilash Nagar University)



**DEPARTMENT OF ECONOMICS**

**COURSE OUTCOMES 2022-23**

SEMESTER	NAME OF THE COURSE	COURSE OUTCOMES
V	INSURANCE SERVICES (C6)	<p>Students at the successful completion of the course shall be able to :</p> <ol style="list-style-type: none"><li>1. Explain the concept and principles of insurance service and functioning of insurance service agencies.</li><li>2. Identify and analyse the opportunities related insurance services in local rural areas.</li><li>3. Apply the concepts and principles of insurance to build a career in insurance services.</li><li>4. Demonstrate practical skills to enable them to start insurance service agency or earn wage employment in it.</li></ol>
V	BANKING AND FINANCIAL SERVICES (C7)	<p>Students at the successful completion of the course shall be able to:</p> <ol style="list-style-type: none"><li>1. Explain the concept and essentials banking and financial services.</li><li>2. Identify and analyse the employment opportunities related to banks and other financial institutions.</li><li>3. Apply the concepts to banking and financial opportunities and formulate ideas related to them.</li></ol>

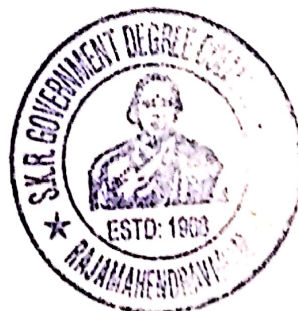
		<p>4. Demonstrate practical skills to enable them to get employment in Banks and other financial institutions as business correspondents or Common Services Centres or Marketing agents.</p>
IV	ECONOMIC DEVELOPMENT – INDIA AND ANDHRA PRADESH (C4)	<p>Students at the successful completion of the syllabus they would be able:</p> <ol style="list-style-type: none"> <li>1. to remember and states leading issues of Indian economic development.</li> <li>2. Understand and explain the available resources, demographic issues, general problems of poverty and unemployment and policies</li> <li>3. Critically examines using data and figures of leading issues of current importance relating to India and AP</li> <li>4. Uses statistical data and reports including tables and graphs to explain the achievements of Indian economy with reference to the objectives of Planning and policy.</li> </ol>
IV	STATISTICAL METHODS FOR ECONOMICS (C5)	<p>At the end of the course, the student is expected to demonstrate the cognitive abilities and psychomotor skills.</p> <ol style="list-style-type: none"> <li>1. Remember and states the definitions terms and their meaning relating to statistical methods.</li> <li>2. Explains the importance of statistics and its applications</li> <li>3. Analyses and solves using given data and information for different kinds of statistical problems.</li> <li>4. Draws critical diagrams and graphs.</li> </ol>
II	MACRO ECONOMIC ANALYSIS (C2)	<p>At the end of the course, the student is expected to demonstrate the cognitive and psychomotor skills.</p> <ol style="list-style-type: none"> <li>1. Remembers and states the various concepts, definitions and laws and principles of macro-economic theory with reference to income,</li> </ol>

II	BUSINESS ECONOMICS (C2B)	<p>employment, money, banking and finance.</p> <ol style="list-style-type: none"> <li>2. Understand the difference between various concepts and components of national income.</li> <li>3. Critically examines using data and figures in order to understand the interrelationship between various components of national income.</li> <li>4. Draws critical formulae, diagrams and graphs.</li> </ol> <p>At the end of the course, the student will be able to :</p> <ol style="list-style-type: none"> <li>1. Describe the nature of economics and dealing with the issues of scarcity of resources.</li> <li>2. Analyse supply and demand analysis and its impact on consumer behaviour.</li> <li>3. Evaluate the factors, such as production and costs affecting firms behaviour.</li> <li>4. Recognise market failure and the role of government in dealing with those failures.</li> <li>5. Use economic models for managerial problems, identify their relationships and formulate the decision making tools to be applied for business.</li> </ol>
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*M. S. R. R. R.*

SIGNATURE OF HOD

OF THE DEPARTMENT



*P. M. S.*

PRINCIPAL  
S.K.R. Government Degree College (Women)  
RAJAMAHENDRAVARAM  
East Godavari Dist., Andhra Pradesh



**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)**  
**RAJAMAHENDRAVARAM(Estd.1968)**

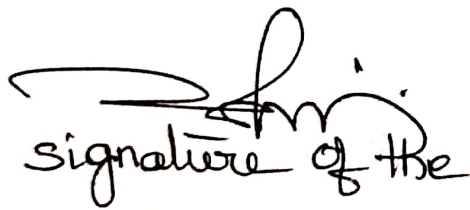
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**DEPARTMENT OF POLITICAL SCIENCE**

**PROGRAMME OUTCOMES FOR THE ACADEMIC YEAR- 2022-2023**

SL.NO	PROGRAMME	PROGRAMME OUTCOMES
1.	B.A H.E.P H.P.T S.H.P E.E.P	<ol style="list-style-type: none"><li>1.The Bachelor of Arts in Political Science Prepares graduates to Understand fundamental concepts in the discipline Of Political Science</li><li>2.Students will demonstrate the ability to ask relevant research questions pertaining to Political Science in their research papers and internship experiences.</li><li>3.Student will demonstrate the ability to recognise and evaluate assumptions and implications in their research papers and internship experiences.</li><li>4.Students will demonstrate the ability to state and defend a thesis that is clear, direct, logical and substantive in the area of Political Science.</li><li>5.Students will demonstrate the ability to examine and evaluate different sides of an issue in their research papers and internship experiences.</li><li>6.Students will demonstrate the ability to find and use a variety of appropriately cited sources.</li><li>7.Students will demonstrate substantive knowledge of concepts and facts relevant to Political Science.</li><li>8.Students working towards teacher certification will demonstrate the ability to apply Political Science. Knowledge and methodologies within the classroom setting.</li><li>9.The academic Programme will promote and realize gains in student success.</li><li>10.The academic Programme will Promote and realize efficiency in the delivery and completion of the Programme.</li></ol>

  
signature of the  
Head of the Dept.



**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)  
RAJAMAHENDRAVARAM(Estd.1968)**

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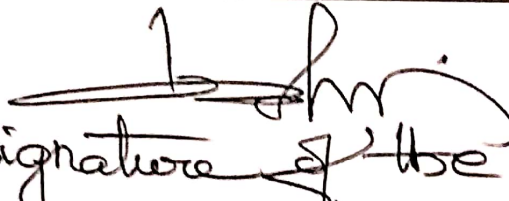


DEPARTMENT OF PUBLIC ADMINISTRATION.

PROGRAMME OUTCOMES FOR THE ACADEMIC YEAR – 2022 – 2023.

ODD SEMESTER- VSEM

S.NO	PROGRAMME	PROGRAMME OUTCOMES
1.	III BA ( E.E.P)	<p>The BA (Hons) in Public Administration Provides Students Knowledge, Skills Careers in the Public Service Sectors and not – for – profit Sector. Afte the completion of the same students will.</p> <p>2.Develop a sound theoretical and practical understanding of the basic concepts and theories of organisation and functioning of public administration in divers field</p> <p>3.Prepare and inculcate the requisite skills and aptitude imperative for to be a good public administrator</p> <p>4.Promote and prepare students for greater commitment to higher ethical students of public administration.</p>

  
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Head of the Dept.



**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)  
RAJAMAHENDRAVARAM(Estd.1968)**

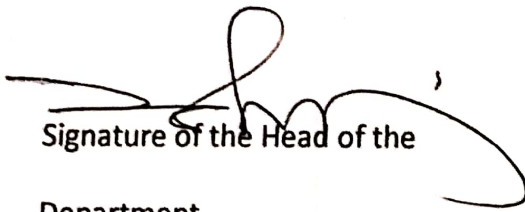
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DEPARTMENT OF PUBLIC ADMINISTRATION.

COURSE OUTCOMES FOR THE ACADEMIC YEAR – 2022 – 23.

SEMESTER	NAME OF THE COURSE	COURSE OUTCOMES
SEM V (6A)	Human Resource & Logistic Management	<ul style="list-style-type: none"><li>➤ Discuss the Human Resource Management.</li><li>➤ Also Understand the Challenges of Human Resource Planning and problems.</li><li>➤ Also, To Identify the System and Process of Financial and Material Management.</li><li>➤ Apply the Knowledge to Observe the Field Level Phenomena.</li></ul>
SEM V (7A)	Leadership Styles and conflict Management	<ul style="list-style-type: none"><li>➤ Understand the Different Styles of Leadership given By Administrative Thinkers</li><li>➤ They Will Also be understand the Causes and Level of Conflicts in an Organization.</li><li>➤ Students Will Also able to Understand the Handling of Inter Personal Conflict in an Organization.</li><li>➤ Describe a Leaders Role in Managing Conflict in the Organization.</li><li>➤ Understand how to turn Conflict into an Opportunity for Redemption and Reconciliation.</li></ul>

  
Signature of the Head of the  
Department



  
Signature of the Principal  
**PRINCIPAL**  
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RAJAMAHENDRAVARAM.  
East Godavari Dist., Andhra Pradesh





**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)  
RAJAMAHENDRAVARAM(Est.d.1968)**

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**DEPARTMENT OF POLITICAL SCIENCE.**

**COURSE OUTCOMES FOR THE ACADEMIC YEAR 2022 – 23.**

**ODD SEMESTER I, III, V.**

SEMESTER	NAME OF THE COURSE	COURSE OUTCOMES
SEM I	Introduction to Political science	<ol style="list-style-type: none"><li>1. To Understand the Nature and Scope of Political Theory.</li><li>2. To Understand the Significance of Political theory.</li><li>3. To Acquaint with Theories App</li><li>4. To appreciate the Procedure of Different Theoretical ideas in Political Theory.</li><li>5. To Interpret and Assess Information Regarding A Variety of Political Theory.</li><li>6. To Understand the Various Traditional and Modern Theories of Political Science.</li><li>7. To Evaluate the Theories of Origin of the State.</li><li>8. To Comprehend the Sources of Political Information.</li></ol>
SEM III	Indian Government and Politics	<ol style="list-style-type: none"><li>1. Introducing the Indian Constitution with a Focus on the Role of the Constant Assembly and Examining the essence of the Preamble.</li><li>2. Examining the Fundamental Rights and Duties of Indian Citizens with a Study of the Significance and Status of Directive Principals.</li><li>3. Assessing the Nature of Indian Federalism with Focus on union – State Relation Critically Analysing the Important Institutions of the Indian Union : The Executive : President, Prime Minister, Council of Ministers, Governor, Chief Minister, Council of Minister the Legislature Lok Sabha, Rajya Sabha and Speaker, Committee System, State Legislature: The Judiciary: Supreme Court and The High Courts – Functions Judicial Activism.</li><li>4. looking at the Constitutional Procedure with Focus on the Main Recommendations of the Constitutional Review Commission (Venkatachalam Commission)</li></ol>
SEM V (6D)	Electoral Politics and Voting Behaviour	<ol style="list-style-type: none"><li>1. Acquaint Student with the Structure and Manner of Functioning of Election Commission of India.</li><li>2. Understand the Political Issues in electoral Politics.</li><li>3. Provide an Overview on Voter Turnout, Voting Behaviour in India.</li><li>4. Aware of the Role of New Media and technology</li></ol>

		In Election Campaign. 5. Develop an Understanding of the Required Skills for data Collection, Research in Election Management.
SEM V (7D)	Legislative Procedures and Practices	1. Make Familiar with Legislative Procedures and Practices. 2. Equip the Students with The Adequate Skills of Participation in Deliberative Processes and Democratic Decision Making. 3. Understand Complex Policy Issues, Draft New Legislation, Analyse Ongoing Bills, Make Speeches and Floor Statements. 4. Provide Skills to be part of A Legislative Support team and Expose them to Real Life Legislative Work. 5. Enhance Understanding of Procedures Practices Different Committees and Motions in the House.

EVEN SEM II, IV, VI.

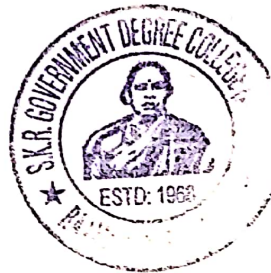
SEMESTER	NAME OF THE COURSE	COURSE OUTCOMES
SEM II	Basic Organs of the Government	1. Understand the Origin and Evolution of the Concept of Constitutionalism and Classification of Constitution. 2. Acquaint themselves with Different Theories of Origin of State. 3. understand and Analyses Organs and Forms of Government Along with a Deep Insight into the Various Agents Involved in the Political Process. 4. Apply the Knowledge to Analyse and Evaluate the Existing Systems.
SEM IV (C4)	Indian Political Process	1. Know and Understand the Federal system of the Country and Some of the vital. 2. Evaluate the Electoral System of the Country and to Identity the Areas of Electoral Reforms. 3. Know the Constitutional base & Functioning of Local Governments with Special Emphasis on 73 <sup>rd</sup> & 74 <sup>th</sup> CAA. 4. Understand the Dynamics of Indian Politics Challenges Faced and gain a Sensitive Comprehension to the Contributing Factors. 5. Apply the Knowledge and Critically Comprehend the Functioning of the Regulatory and Governance Institutions. 6. Propose Theoretical Outlines Alternative Models.
SEM V (C5)	Western Political Thought	1. Knowledge Gained: About the Foundational Thinkers and their Thought Covering both the Classical matters of Political Thought & Major Contemporary Western Theorists. 2. Skills Gained: Understanding Text – Context

		Relationship of the Political Thought and of the Contemporary Relevance of Key Philosophical Ideas. 3. Competence Gained: Ability to Contextualize the Concepts & Ideas as well as Philosophical Connections with more Specialized Domains of Political Science.
<b>VI SEM – Internship.</b>		



Signature of the Head

Of the Department.





Signature of the Principal

**PRINCIPAL**  
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 RAJAMAHENDRAVARAM.  
 East Godavari Dist., Andhra Pradesh

**S.K.R.College for Women**

**Department of History**

**2022-2023**

**Programme And Course Out Comes**



2022 - 23

Semester: I

Credits: 4

Hrs/Wk: 5

B.A  
Course: I

Ancient Indian History & Culture  
(From Indus Valley Civil. to 13 Century A.D)

**Learning Outcomes:**

After successful completion of this course, the student will be able to:

- Identify and define various kinds of sources and understand how history books are shaped
- Compare and contrast various stages of progress from IVC to Vedic age and analyze the Jain, Buddhist and Vedic faiths
- Increase the awareness and appreciation of Transition from Territorial States to Emergence of Empires
- Analyze the emergence of the Mauryan and Gupta empires during the "classical age" in India
- Evaluate the key facets of ancient society, polity and culture in South India—the feudalism, and the rise of technology and commerce.
- Critically examine the nature of monarchic rule and develop an comprehensive understanding of cultural evolution during ancient period
- Visualize where places are in relation to one another through map pointing

B.A	Semester: II	Credits: 4
Course: 2	Medieval Indian History & Culture (1206 A.D To 1764 A.D)	Hrs/Wk: 5

**Learning Outcomes:**

After successful completion of this course, the student will be able to:

- Understand the socio, economic and cultural conditions of medieval India
- Describe the advent of Islam in India and study the traces of political and cultural expansion of Turks & Afghans
- Explain the Administration and art and architecture of Vijayanagar Rulers, Mughals and also analyse the rise of the Marathas and the contribution of Shivaji
- Evaluate the establishment of the British rule in India and understand the dangerous consequences disunity at all levels
- Analyze the emergence of composite culture in Indian
- Visualize where places are in relation to one another through map pointing

B.A	Semester: III	Credits: 4
Course: 3	Modern Indian History & Culture (1764-1947 A. D)	Hrs/Wk: 5

**Learning Outcomes:**

After successful completion of this course, the student will be able to:

- Unearth the true nature of the British rule and its disastrous impact on Indian economy and society
- Gauge the disillusionment of people against the Company's rule even during the early 19th century
- Assess the causes and effects of Reformation movements and also inspire the public to overthrow inequalities of the present day society
- Rise above petty parochial issues after understanding the sacrificial saga of freedom struggle
- Evaluate the undercurrent of communal politics that led to India's partition and identify enemies of India's integrity and sovereignty
- Visualize where places are in relation to one another through map pointing

**Learning Outcomes:**

After successful completion of this course, the student will be able to.

- Interpret social and culture transformation from medieval to modern Andhra
- Relate key historical development during medieval period occurring in coastal Andhra and Telangana regions and analyze socio-political and economic changes under Qutbshahi rules
- Understand gradual change, or change in certain aspects of society in Andhra, rather than rapid or fundamental changes.
- Explain how the English East India company became the most dominant power and outline the impact of colonial on different aspects in Andhra.
- Outline the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues.
- Take pride in the non-violence struggle for Indian Independence and relate the important of peace in every life.
- Apply the knowledge of the regional history to understand the regional, linguistic and other cultural aspirations of the present day society
- Visualize where places are in relation to one another through map pointing



B.A	Semester: IV	Credits: 4
Course: 5	History Of Modern World (From 15th Cent. AD to 1945 AD)	Hrs/Wk: 5

### Learning Outcomes:

After successful completion of this course, the student will be able to:

- Demonstrate advanced factual knowledge of world histories, politics, and cultures
- Assess and appraise the developments in art, literature, and society during the Renaissance and utilize content knowledge of the Reformation and Counter Reformation to make predictions about the evolution of Christianity in Europe and abroad.
- Evaluate the causes for the Glorious Revolution and American Revolution and identify the background for the evolution of human rights movement.
- Understand the main events of the French Revolution and its significance in the shift in European culture from Enlightenment to Romanticis.
- Think how Russia's traditional monarchy was replaced with the world's first Communist state.
- Know how the world wars affected people all over the world and the destruction they caused.
- Develop the intellectual curiosity and habits of thought that will lead to life-long learning and continued engagement with European history, literature, culture, languages, and current affairs and acquire advanced international and intercultural competency through coursework in international studies.
- Visualize where places are in relation to one another through map pointing.

**COURSE 7B : TOURISM GUIDANCE AND OPERATING SKILLS**

(Skill Enhancement Course (Elective), 4 credits)

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**Learning Outcomes :**

Students after successful completion of the course will be able to :

1. Acquire tour guiding, operating and soft skills.
2. Understand different situations under which one has to work.
3. Cultivate cultural awareness and flexibility.
4. Understand and apply team spirit.
5. Plan and organize tour operations efficiently.

## Course 6B : TOURISM AND HOSPITALITY SERVICES

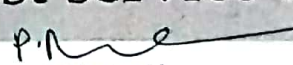
(Skill Enhancement Course (Elective), 4 credits)

### Learning Outcomes :

Students after successful completion of the course will be able to:

1. Understand hospitality as a career.
2. Inculcate interpersonal skills.
3. Develop the ability for multitasking and crisis management.
4. Understands the spirit of teamwork.
5. Acknowledge the importance of guest service and satisfaction.

Incharge <sup>recall</sup> of the dept of History

  
PRINCIPAL  
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East Godavari Dist., Andhra Pradesh

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# S.K.R. GOVERNMENT DEGREE COLLEGE (WOMEN)

RAJAMAHENDRAVARAM

Re-Accredited at B<sup>+</sup> Grade by NAAC- Affiliated to Adikavi Nannaya University

## DEPARTMENT OF SOCIOLOGY

### FOUR YEARS DEGREE SYLLABUS

#### PROGRAMME OUTCOMES-2022-23

Group combination	Programme Outcomes
H.P.S.,  (History, Political science and Sociology	<p>Sociology seeks to understand all aspects of human social behaviour, including the behaviour of individuals as well as the social dynamics of small groups, large organizations, communities, institutions, and entire societies. Sociologists are typically motivated both by the desire to better understand the principles of social life and by the conviction that understanding these principles may aid in the formulation of enlightened and effective social policy. Sociology provides an intellectual background for students considering careers in the professions or business. An Honours Graduate student of Sociology should be able to develop.</p> <p><b>Critical Thinking:</b> The programme seeks to develop in students the sociological knowledge and skills that will enable them to think critically and imaginatively about society and social issues.</p> <p><b>Sociological Understanding:</b> The ability to demonstrate sociological understandings of phenomena, for example, how individual biographies are shaped by social structures, social institutions, cultural practices, and multiple axes of difference and inequality.</p> <p><b>Written and Oral Communication:</b> The ability to formulate effective and convincing written and oral arguments.</p> <p><b>Better understanding of real life situation:</b> The ability to apply sociological concepts and theories to the real world and ultimately their everyday lives.</p> <p><b>Analytical thinking:</b> Field survey and preparation of dissertation paper is an inseparable part of Sociology</p>

Honours Programme. Students have to collect primary data for census as well as his/her research topic and analyse the data to draw conclusions. So, qualitative and quantitative analytical skills are enhanced

**Observation power:** a sensible observation power is necessary to identify the research problems in field study. So a perception about human society slowly grows up.

**Communication skills and Social interaction power:** Students of Sociology stream have to work beyond the class room boundary at the time of field study activities. As a result good communication skill develops while interacting with local people.

**Ethical and Social Responsibility:** Students have to learn about institutions, folkways, mores, culture, social control, social inequality, population composition, population policy, society and culture of India. All these help to instill among the students of Sociology a sense of ethical and social responsibility.

**Professional and Career Opportunities:** Students will have the opportunity to join professional careers in Sociology and allied fields. Sociology provides an intellectual background for students considering careers in business, social services, public policy, Government service, nongovernmental organizations, foundations, or academia. This programme lays foundation for further study in Sociology, Social work, Rural Development, Social Welfare and in other allied subjects.



# SKR GOVERNMENT DEGREE COLLEGE (WOMEN)



RAJAMAHENDRAVARAM

Re-Accredited at B' Grade by NAAC- Affiliated to Adikavi Nannaya University

## DEPARTMENT OF **SOCIOLOGY**

### FOUR YEARS DEGREE SYLLABUS

#### COURSE OUTCOMEES-2022-23

Semester	Name of the Course	Course Outcomes
THIRD	SELECTED SOCIOLOGICAL THEORIES	1.To learn about some of the important classical theories in Sociology 2.To know the theoretical foundations of Sociology 3.To development critical thinking analytical ability to interpret the social scenario
FIFTH	PAPER (5) A SOCIAL DEMOGRAPHY	1.To enlighten the students about origin and development of Demography 2.Gains the knowledge about the demographic population data 3.Student will be able to understand Population theories causes and consequences of rapid population growth and Population Education
	PAPER(5) B SOCIETY AND EDUCATION	1.The Students will be able to understand the importance of Education 2.To enhance knowledge on basic and different concepts of education 3.Acquire knowledge about education of weaker section 4.To study the impact of Globalization on Education in India

Semester	Name of the Course	Course Outcomes
FOURTH	<p><b>COURSE --4</b></p> <p><b>METHODS OF SOCIAL RESEARCH</b></p>	<p>1. Formulate Research Questions</p> <p>2. Practice Observation and conduct interviews</p> <p>3. Carry out small Research Project</p> <p>4. To present their researched views in the form of a research report</p>
	<p><b>COURSE -5</b></p> <p><b>RURAL SOCIOLOGY AND DEVELOPMENT</b></p>	<p>1. Can join in NGOs, CBOs, Projects of Funding Agencies, CSR Units of Corporate/Business houses.</p> <p>2. Can join in Rural Development Organizations / Institutions as Social Worker, Community Mobilizer .</p> <p>3. Can set up Small Scale Industry in rural areas supported by State govt. Institutions, Indian Red Cross Society, District Rural Development Agency (DRDA) or District Industry Centre (DIC) of any district.</p> <p>4. Can join in State /National livelihoods Mission under Panchayati Raj Dept / Rural Development Dept. of the State / Nation as Manager or Programme Coordinator.</p> <p>5. Can start a Non- Governmental Organisation or Voluntary agency to serve for the welfare of the rural poor. Currently NGOs play a very crucial role in rural development, by organizing poor people in villages. The funds for running of such NGOs will be available from both Central and State governments on the basis of the projects and requirements of the NGOs.</p> <p>6. After completing the course, a student will have the ability to conduct Research on Rural Development.</p>

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RAJAMAHENDRAVARAM,  
East Godavari Dist., Andhra Pradesh



**SKR G.D.C ( WOMEN) ,RAJAMAHENDRAVARAM**

**Department of Mathematics odd Sem 2022-2023**

**Programme & Course outcomes**

		<b>Programme outcomes</b>
	B.Sc – M.P.C , M.P.Cs, M.S.Cs	<p>The Bachelor of Science in Mathematics prepares graduates to understand fundamental concepts in the discipline of MATHEMATICS.</p> <p>The academic program will promote and realize gains in student success.</p> <p>The academic program will promote and realize efficiency in the delivery and completion of the program</p>
<b>SEM</b>	<b>Name of the course</b>	<b>Course outcomes</b>
<b>Sem- 1</b>	DEFFERENTIAL EQUATION	<p>After successful completion of this course, the student will be able to;</p> <p>Solve linear differential equations</p> <p>Convert non exact homogeneous equations to exact differential equations by using integrating factors</p> <p>Know the methods of finding solutions of differential equations of the first order but not of the first Degree.</p> <p>Solve higher-order linear differential equations, both homogeneous and non homogeneous, with constant coefficients.</p> <p>Understand the concept and apply appropriate methods for solving differential equations.</p>
<b>Sem-3</b>	ABSTRACT ALGEBRA	<p>After successful completion of this course, the student will be able to;</p> <p>acquire the basic knowledge and structure of groups, subgroups and cyclic groups.</p> <p>get the significance of the notation of a normal subgroups.</p> <p>get the behavior of permutations and operations on them.</p> <p>study the homomorphisms and isomorphisms with applications.</p> <p>Understand the ring theory concepts with</p>



		the help of knowledge in group theory and to prove theorems.
SEM-5B	NUMERICAL METHODS	After successful completion of this course, the student will be able to; understand the concepts of Forward and back ward interpolation formula, gauss forward and back ward formula, stirling formula, Legranges interpolation formula, Numerical differentiation. Numerical Integration Taylors series, Eulersmethod
Sem-5A	MATHEMATICAL SPECIAL FUNCTION	After successful completion of this course, the student will be able to; understand the concepts of Beta and Gamms functions, Hermite polynomials, Legendrs polynomials, Bessels equations, pauer series solutions of ordinary differential equation

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**SKR GDC (W), RAJAMAHENDRAVARAM**

**Department of Mathematics Even Sem 2022-2023**

**Programme & Course outcomes**

		<b>Programme outcomes</b>
	B.Sc – M.P.C , M.P.Cs, M.S.Cs	<p>The Bachelor of Science in Mathematics prepares graduates to understand fundamental concepts in the discipline of MATHEMATICS.</p> <p>The academic program will promote and realize gains in student success.</p> <p>The academic program will promote and realize efficiency in the delivery and completion of the program</p>
<b>SEM</b>	<b>Name of the course</b>	<b>Course outcomes</b>
<b>Sem-2 (course 2)</b>	<b>THREE DIMENSIONAL ANALYTICAL SOLID GEOMETRY</b>	<p>get the knowledge of planes.</p> <p>basic idea of lines, sphere and cones.</p> <p>understand the properties of planes, lines, spheres and cones.</p> <p>express the problems geometrically and then to get the solution.</p>
<b>Sem-4 (course 4)</b>	<b>MATHEMATICAL REAL ANALYSIS</b>	<p>After successful completion of this course, the student will be able to</p> <p>get clear idea about the real numbers and real valued functions.</p> <p>obtain the skills of analyzing the concepts and applying appropriate methods for testing convergence of a sequence/series.</p> <p>Test the continuity and differentiability and Riemann integration of a function.</p> <p>Know the geometrical interpretation of mean value theorems.</p>

SEM-4 (course 5)	LINEAR ALGEBRA	After successful completion of this course, the student will be able to; understand the concepts of vector spaces, subspaces, basis, dimension and their properties. understand the concepts of linear transformations and their properties apply Cayley- Hamilton theorem to problems for finding the inverse of a matrix and higher powers of matrices without using routine methods Learn the properties of inner product spaces and determine orthogonality in inner product spaces
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# **S.K.R. GOVERNMENT DEGREE COLLEGE (WOMEN)**

**RAJAMAHENDRAVARAM**

Re-Accredited at B' Grade by NAAC- Affiliated to Adikavi Nannaya University

## **Department of Commerce 2022-2023**

### **B.Com programme:**

#### **Program Outcome**

- This program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., well trained professionals to meet the requirements.
- After completing graduation, students can get skills regarding various aspects like Marketing Manager, Selling Manager, over all Administration abilities of the Company.
- Capability of the students to make decisions at personal & professional level will increase after completion of this course.
- Students can independently startup their own Business.
- Students can get thorough knowledge of finance and commerce.
- The knowledge of different specializations in Accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.

#### **Program Specific Outcome:**

- The students can get the knowledge, skills and attitudes during the end of the B.com degree course.
- By goodness of the preparation they can turn into a Manager, Accountant, Management Accountant, cost Accountant, Bank Manager, Auditor, Company Secretary, Teacher, Professor, Stock Agents, Government employments and so on.,
- Students will prove themselves indifferent professional exams like C.A., C.S., CMA, UPSC. As well as other coerces.
- The students will acquire the knowledge, skill in different areas of communication, decision making, innovations and problem solving in day to day business activities.
- Students will gain thorough systematic and subject skills within various disciplines of finance, auditing and taxation, accounting, management, communication, computer.
- Students can also get the practical skills to work as accountant, audit assistant, tax consultant, and computer operator. As well as other financial supporting services.
- Students will learn relevant Advanced accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.
- Students will be able to do their higher education and can make research in the field of finance and commerce.

## Course Outcomes

### Financial Accounting:

- To enable the students to learn principles and concepts of Accountancy.
- Students are enabled with the Knowledge in the practical applications of accounting.
- To enable the students to learn the basic concepts of Partnership Accounting, and allied aspects of accounting.
- The student will get thorough knowledge on the accounting practice prevailing in partnership firms and other allied aspects.
- To find out the technical expertise in maintaining the books of accounts.
- To encourage the students about maintaining the books of accounts for further reference.

### Marketing

- This course enables the students, the practical knowledge and the tactics in the marketing.
- To study and critically analyze the basic concepts and trends in Marketing.
- To aware of the recent changes in the field of marketing.

### Business Statistics

- To use and understand useful functions in business as well as the concept of EMI.
- To understand the different concept of population and sample and to make students familiar with Calculation of various types of averages and variation.
- To understand the students level and to minimize the cost.
- To use regression analysis to estimate the relationship between two variables and to use frequency distribution to make decision.
- To understand the techniques and concept of different types of index numbers.

### Business Environment and Entrepreneurship

- To make the students aware about the Business and Business Environment.
- To develop entrepreneurial awareness among students.
  - To motivate students to make their mind set for thinking entrepreneurship as career.

### Corporate Accounting

- This course aims to enlighten the students on the accounting procedures followed by the Companies.
- Student's skills about accounting standards will be developed.
- To make aware the students about the valuation of shares.
- To impart knowledge about holding company accounts, amalgamation, absorption and reconstruction of company.
- To develop oral and written communication skills of the students so that their employability enhances.

- To develop overall linguistic competence and communicative skills of students

### **Business Communication**

- To make the students aware about the business communication.
- To understand the process and importance of communication.
- To develop awareness regarding new trends in business communication, various media of communication and communication devices.
- To extend business communication skills through the application and exercises

### **Corporate Accounting**

- This course aims to enlighten the students on the accounting procedures followed by the Companies.
- Student's skills about accounting standards will be developed.
- To make aware the students about the valuation of shares.
- To impart knowledge about holding company accounts, amalgamation, absorption and reconstruction of company

### **Business law**

- To impart students with the knowledge of fundamentals of Business Law and provisions of the Companies Act of 2013.
- To apprise the students of new concepts involving in company law regime.
- To acquaint the students with the duties and responsibilities of Key Managerial Personnel.

### **Advanced Accounting**

- To provide the knowledge of various accounting concepts
- To impart the knowledge about accounting methods, procedures and technique

To acquaint students with practical approach to accounts writing by using software package and by learning various accounts

### **Cost accounting**

- To understand Basic Cost concepts, Elements of cost and cost sheet.
- Providing knowledge about difference between financial accounting and cost accounting.
- Ascertainment of Material and Labor Cost.
- Student's Capability to apply theoretical knowledge in practical situation will be increased.

### **Advanced Accounting**

- To provide the knowledge of various accounting concepts
- To impart the knowledge about accounting methods, procedures and techniques.
- To acquaint students with practical approach to accounts writing by using software

package and by learning various accounts.

#### **Auditing and taxation**

- Students will be versed in the fundamental concepts of Auditing and different aspects of tax.
- Students can understand Income Tax system properly, and can get the knowledge of different tax provisions.
- To give knowledge about preparation of Audit report, Submission of Income Tax Return, Advance Tax, and Tax deducted at Source, Tax Collection Authorities under the Income Tax Act, 1961.

#### **Banking (Banking Theory and Practices )**

- To enlighten the students' knowledge on Banking Regulation Acts.
- To give a thorough knowledge on Indian Banking System and Acts pertaining to it.
- To provide understanding of nature, importance, of banking sector.
- To know the structure of finance related areas.
- To impart knowledge regarding source of finance for a business.

#### **Advertising and Media Planning**

By the end of the course students are able to:

- Understand the role of advertising in business environment Understand the legal and ethical issues in advertising.
- Acquire skills in creating and developing advertisements.
- Understand up-to-date advances in the current media industry.
- Acquire the necessary skills for planning an advertising media campaign.

#### **Sales Promotion and Practice**

By the end of the course students are able to:

- Analyses various sales promotion activities.
- Get exposed to new trends in sales Promotion.
- Understand the concepts of creativity in sales promotion.
- Enhance skills to motivate the sales person to reach their targets.
- Develop the skills of designing of sales promotion event.

### **E-Commerce**

By the end of the course students are able to:

- Understand the mechanism of e-commerce .
- Equip specialization in website designing for e-commerce.
- Enhance their skills in operational services of e-commerce .
- Involve in activities of e-commerce .
- Able to create awareness among the public on e-commerce activities.

### **E-Filing**

By the end of the course students are able to:

- Understand and apply basic knowledge of Indian Tax System.
- Equip specialization in taxation system.
- Enhance their skills in presenting returns.
- Involve in activities of Chartered Accountants for filing returns.
- file returns of Income Tax and GST.

### **Cost Control Techniques**

By the end of the course students are able to:

- Differentiate cost control, cost reduction concepts and identify effective techniques.
- Allocate overheads on the basis of Activity Based Costing.
- Evaluate techniques of cost audit and rules for cost record.
- Appraise the application of marginal costing techniques to evaluate performances, fix selling price, make or buy decisions.

### **Multimedia Tools and Applications**

By the end of the course students are able to:

- Gain knowledge on the concepts related to Multimedia.
- Understand the concepts like image data representation and color modes.

*B. Rajalakshmi*  
Incharge of the section

*P. M. ...*

**PRINCIPAL**

J. R. Government Degree College (Women)  
RAJAMAHENDRAVARAM.  
East Godavari Dist., Andhra Pradesh







S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)  
RAJAMAHENDRAVARAM(ESTD.1968)

(Re-Accredited at B+ Grade by NAAC, Affiliated to Adikavi Thangayya University)



## DEPARTMENT OF PHYSICS

### COURSE OUTCOMES

2022-23

#### Semester - 1:

#### Mechanics, Waves & Oscillations:

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

- Understand Newton's laws of motion and motion of variable mass system and its application to rocket motion and the concepts of impact parameter, scattering cross section.
- Apply the rotational kinematic relations, the principle and working of gyroscope and its applications and the precessional motion of a freely rotating symmetric top.
- Comprehend the general characteristics of central forces and the application of Kepler's laws to describe the motion of planets and satellite in circular orbit through the study of law of Gravitation.
- Understand postulates of Special theory of relativity and its consequences such as length contraction, time dilation, relativistic mass and mass-energy equivalence.
- Examine phenomena of simple harmonic motion and the distinction between un-damped, damped and forced oscillations and the concepts of resonance and quality factor with reference to damped harmonic oscillator.
- Appreciate the formulation of the problem of coupled oscillations and solve them to obtain normal modes of oscillation and their frequencies in simple mechanical systems.
- Figure out the formation of harmonics and overtones in a stretched string and acquire the knowledge on Ultrasonic waves, their production and detection and their applications in different fields.

## Semester - 2:

### Wave Optics:

On successful completion of this course, the student will be able to:

- Understand the phenomenon of interference of light and its formation in (i) Lloyd's single mirror due to division of wave front and (ii) Thin films, Newton's rings and Michelson interferometer due to division of amplitude.
- Distinguish between Fresnel's diffraction and Fraunhofer diffraction and observe the diffraction patterns in the case of single slit and the diffraction grating.
- Describe the construction and working of zone plate and make the comparison of zone plate with convex lens.
- Explain the various methods of production of plane, circularly and polarized light and their detection and the concept of optical activity..
- Comprehend the basic principle of laser, the working of He-Ne laser and Ruby lasers and their applications in different fields.
- Explain about the different aberrations in lenses and discuss the methods of minimizing them

## Semester - 3:

### Heat and Thermodynamics:

On successful completion of this course, the student will be able to:

- Understand the basic aspects of kinetic theory of gases, Maxwell-Boltzmann distribution law, equipartition of energies, mean free path of molecular collisions and the transport phenomenon in ideal gases
- Gain knowledge on the basic concepts of thermodynamics, the first and the second law of thermodynamics, the basic principles of refrigeration, the concept of entropy, the thermodynamic potentials and their physical interpretations.
- Understand the working of Carnot's ideal heat engine, Carnot cycle and its efficiency
- Develop critical understanding of concept of Thermodynamic potentials, the formulation of Maxwell's equations and its applications.

- Differentiate between principles and methods to produce low temperature and liquefy air and also understand the practical applications of substances at low temperatures.
- Examine the nature of black body radiations and the basic theories.

#### Semester - 4

##### Electricity, Magnetism and Electronics: (IV A)

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

- Understand the Gauss law and its application to obtain electric field in different cases and formulate the relationship between electric displacement vector, electric polarization, Susceptibility, Permittivity and Dielectric constant.
- Distinguish between the magnetic effect of electric current and electromagnetic induction and apply the related laws in appropriate circumstances.
- Understand Biot and Savart's law and Ampere's circuital law to describe and explain the generation of magnetic fields by electrical currents. Develop an understanding on the unification of electric and magnetic fields and Maxwell's equations governing electromagnetic waves.
- Phenomenon of resonance in LCR AC-circuits, sharpness of resonance, Q- factor, Power factor and the comparative study of series and parallel resonant circuits.
- Describe the operation of p-n junction diodes, zener diodes, light emitting diodes and transistors Understand the operation of basic logic gates and universal gates and their truth tables

#### Semester – 4

##### Modern Physics: (IV B)

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

- Develop an understanding on the concepts of Atomic and Modern Physics, basic elementary quantum mechanics and nuclear physics. Develop critical understanding of concept of Matter waves and Uncertainty principle.
- Get familiarized with the principles of quantum mechanics and the formulation of Schrodinger wave equation and its applications.

- Examine the basic properties of nuclei, characteristics of Nuclear forces, salient features of Nuclear models and different nuclear radiation detectors.
- Classify Elementary particles based on their mass, charge, spin, half life and interaction. Get familiarized with the nano materials, their unique properties and applications. Increase the awareness and appreciation of superconductors and their practical applications.

### Semester – 5

#### 6C (Applications of Electricity & Electronics)


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

- Develop an understanding of the concepts of passive and active circuit elements, working principles of motors and ceiling fan, choke etc.
- Understand the necessity of power supplies and types of power supplies and also get familiarized about SMPS used in computers.
- Get familiarized with working principles of transformers and working principles of single phase motors.
- Understand about the design of a regulated power supply and design of FM radio.
- Get familiarized with AC and DC generators.

#### 7C ( Electronic Instrumentation)

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

- Get familiarized with Analog and Digital Instruments.
- Understand the working principle of CRO and CRT both Analog and Digital.
- Get familiarized with different types of transducers.
- Get a detailed knowledge about LCD and LED displays.
- Able to understand basics / Physics principles involved in basic biomedical instruments.



Head of the Department of Physics  
 Smt. KANDUKURI RAJYA LAKSHMI  
 COLLEGE FOR WOMEN,  
 P. A. RAHMUNDRY - 533 101



S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)  
RAJAMAHENDRAVARAM(ESTD 1968)

(Re-Accredited at B1 Grade by UAA, Affiliated to Andhra State University)



DEPARTMENT OF PHYSICS

COURSE OUTCOMES 2022-23

SEMESTER	NAME OF THE COURSE	COURSE OUTCOMES
V	Applications Of Electricity And Electronics(6c)	<ol style="list-style-type: none"><li>1. Identify Various Components Present In Electricity And Electronics Laboratory</li><li>2. Acquire A Critical Knowledge Of Each Components And Its Utility.</li><li>3. Demonstrate Skills Of Constructing Simple Electronic Circuits Consist Of Basic Circuit Elements.</li><li>4. Understand The Need And Functionality Of Various Dc And Ac Power sources.</li><li>5. Comprehent Design Applications And Practices Of Various Electrical Electronic Devices And Also Their Trouble Shooting.</li></ol>
V	ELECTRONIC INSTRUMENTATION(7C)	<ol style="list-style-type: none"><li>1. Identify Various Facilities Required To Setup A Basic Instrumentation Laboratory</li><li>2. Acquire A Critical Knowledge Of Various Electrical Instruments Used In The Laboratory.</li><li>3. Demonstrate Skills Of Using Instruments Like CRO Function Generator Multimeter Etc...Through Hands On Experience</li><li>4. Understand The Principle And Operation Of Different Display Devices Used In The Display Systems And Different Transducers</li><li>5. Comprehent The Applications Of Various Bio-Medical Instruments In Daily Life Like Bp Meter ECG Pulse Oxy Meter Etc...And Know The Handling Procedures With Safety And Security.</li></ol>

IV	Electricity Magnetism & Electronics(4A)	<p>1. To Learn About Gauss Law And Solve The Electric Field And Magnetic Field For Various Geometric Objects And To Learn Basic Electronic Concepts In Analog And Digital Theory.</p> <p>2. Apply The Principles Of Electronics In Day To Day Life .</p> <p>3. Encourage All The Students To Study Higher Educational Courses In Reputed Institutes And To Enrich The Students With Creative Logical And Analytical Skills And To Motivate The Students Towards Research Side</p>
IV	Modern Physics(4b)	<p>I. To Create Awareness On The Topics Of Atomic And Molecular physics Quantum Mechanics Nuclear Physics And Solid State Physics.</p> <p>II. Explain The Basic Principles Of Quantum Mechanics And Apply To Atomic Molecular Structure Of Energy Levels Etc...</p> <p>III. Encourage All The Students To Study Higher Educational Courses In Reputed Institutes And To Enrich The Students With Creative Logical And Analytical Skills And To Motivate The Students Towards Research Side</p>
III	Heat And Thermodynamics	<p>1. They Develop The Ability To Apply The Knowledge Acquired In The Class Room And Laboratories In Specific Problems In Theoretical And Experimental Physics .</p> <p>2. To Apply The Theories Learnt And The Skills Acquired To Solve Real Time Problems.</p> <p>3. To Understand The Concepts And Significance Of The Various Physical Phenomena .</p>
II	Wave optics	<p>1. Understand The Nature Of Light And Principles Of Laser And Holography.</p> <p>2. Student can able to operation of optical devices including polarisers interferometers and lasers</p>

I	Mechanic waves and oscillations	<ol style="list-style-type: none"> <li>3. Analyse the intensity variation of light due to interference diffraction and polarization</li> <li>1. To understand basic theories related with properties of matter and its applications to determine values of various physical quantities associated with matter.</li> <li>2. To learn about fundamentals of verbal and mathematical concepts of waves and oscillations .</li> <li>3. Be able to apply the knowledge of properties of matter to explain natural physical process and related technological advances.</li> </ol>
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*S. K. Reddy*

SIGNATURE OF IN-CHARGE  
 OF THE DEPARTMENT  
 Head of the Department of Physics  
 Smt. KANDUKURI RAJYA LAKSHMI  
 COLLEGE FOR WOMEN,  
 RAJAHMUNDRY - 533 103



*P. Ramesh*

SIGNATURE OF THE PRINCIPAL

PRINCIPAL  
 S.K.R. Government Degree College (Women)  
 RAJAMAHENDRAVARAM,  
 East Godavari Dist., Andhra Pradesh

**SKR Government Degree College (W), Rajamahendravaram**

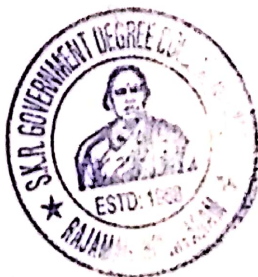
**Department of Chemistry 2022-2023**

**Programme & Course outcomes**

<b>Programme</b>	<b>Course</b>	<b>Programme outcomes</b>
<b>BSC</b>	<b>MPC&amp; CBZ</b>	<ol style="list-style-type: none"> <li>1. Understand the environment functions and how it is in balance by human activities.</li> <li>2. Acquire chemical knowledge to ensure sustainable use of the world's resources and ecosystems services.</li> <li>3. Engage in simple and advanced analytical tools used to measure the different types of pollution.</li> <li>4. Knowledge about the energy crisis and different aspects of sustainability.</li> <li>5. Gain the knowledge of chemistry through theory and practicals</li> <li>6. identify chemical formula and solve numerical problems</li> <li>7. understand good laboratory practices and safety</li> <li>8. make aware and handle the sophisticated instruments or equipments</li> </ol>
<b>Semester</b>	<b>Name of the course</b>	<b>Course out comes</b>
<b>Sem-1</b>	Inorganic and Physical Chemistry	<p>Understand the basic concepts of p-block elements</p> <ul style="list-style-type: none"> <li>• Explain the difference between solid, liquid and gases in terms of intermolecular interactions.</li> <li>• Apply the concepts of gas equations, pH and electrolytes while studying other chemistry courses.</li> </ul>
<b>Sem-2</b>	Organic & General Chemistry	<p>Understand and explain the differential behaviour of organic compounds based on fundamental</p> <ul style="list-style-type: none"> <li>• Concepts learnt. Formulate the mechanism of organic reactions by recalling and correlating the fundamental</li> <li>• properties of the reactants involved Learn and identify many organic reaction mechanism including Free Radical Substitution,</li> <li>• Electrophonic Addition and Electrophonic Aromatic Substitution.</li> <li>• Correlate and describe the stereochemical properties of organic compounds and reactions.</li> </ul>
<b>Sem-3</b>	Organic chemistry & Spectroscopy	<p>Understand preparation, properties and reactions of haloalkanes, haloarenes and oxygen</p> <ul style="list-style-type: none"> <li>• Containing functional groups. Use the synthetic chemistry learnt in this course to do functional group transformations.</li> <li>• To propose plausible mechanisms for any relevant reaction</li> </ul>



Sem-4	Course -4 Inorganic, Organic and Physical Chemistry	To learn about the laws of absorption of light energy by molecules and subsequent photochemical reactions. To understand the concept of quantum efficiency and mechanisms of photochemical reactions
	Course-5 Inorganic & Physical Chemistry	Understand concepts of boundary conditions and quantization, probability distribution, most • probable values, uncertainty and expectation values Application Of Quantization To Spectroscopy • Various types of spectra and their use in structure determination.
Sem-5	Analytical Methods in Chemistry-1	Identify the importance of solvent extraction and ion exchange method.  Acquire knowledge on the basic principles of volumetric analysis and gravimetric analysis.  Demonstrate the usage of common laboratory apparatus used in quantitative analysis.  Understand the theories of different types of titrations.  Gain knowledge on different types of errors and their minimization methods.
	Analytical Methods in Chemistry-2	Identify the importance of chromatography in the separation and identification of compounds in a mixture Acquire a critical knowledge on various chromatographic techniques. Demonstrate skills related to analysis of water using different techniques. Understand the principles of spectro chemistry in the determination of metal ions. Comprehend the applications of atomic spectroscopy


PRINCIPAL  
S.K.R. Government Degree College (Women)  
RAJAMAHENDRAVARAM,  
East Godavari Dist., Andhra Pradesh



DEPARTMENT OF BOTANY  
PROGRAMME OUTCOMES - 2022-2023

Programme Objectives and Outcomes

**1. Objectives:**

- To provide a comprehensive knowledge on various aspects related to microbes and plants.
- To deliver knowledge on latest development in the field of plant sciences with a practical approach.
- To produce a student who thinks independently, critically and discuss various aspect of plant life.
- To enable the graduate to prepare and pass through National and international examination related to botany.
- To empower the student to become an employee or an entrepreneur in the field of Botany/biology and to serve the nation.

**2. Outcomes:**

- Understand the basic concepts of Botany in relation to its allied core courses.
- Perceive the significance of microbes and plants for human welfare, construction and functional aspects of plants.
- Demonstrate simple experiments related to plant sciences, analyse data and interrupt them with the theoretical knowledge.
- Work in teams with enhanced interpersonal skills.
- Develop the critical thinking with scientific temper.
- Effectively communicate scientific Ideas both orally and writing.

B.Sc - CBZ



**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)  
RAJAMAHENDRAVARAM(Est.d.1968)**

(Re Accredited at B+Grade by NAAC, Affiliated to Adikavi Nannayya University)




**DEPARTMENT OF BOTANY  
COURSE OUTCOMES - 2022-2023**


SEM	NAME OF THE COURSE	COURSE OUT COMES
Sem - 1	Fundamentals of Microbes and Non Vascular Plants	On successful completion of this practical course, student shall be able to: <ul style="list-style-type: none"><li>• Demonstrate the techniques of use of lab equipment, preparing slides and identify the material draw diagrams exactly as it appears.</li><li>• Observe the identify microbes and lower groups of plants on their own.</li><li>• Demonstrate the techniques of inoculation, preparation of media etc.</li><li>• Identify the material in the permanent slides etc.</li></ul>
Sem - 2	Basics of Vascular plants and Phyto geography	On Successful completion of this course students shall be able to: <ul style="list-style-type: none"><li>• Demonstrate the techniques of section cutting, plastic preparing slides, identifying of the material under drawing exact figures.</li><li>• Compare and contrast the morphological, anatomical and reproductive features of vascular plants.</li><li>• Identify the local angiosperms of the families prescribed to their genus and a species level and prepare herbarium.</li><li>• Exhibit skills of preparing slides, identifying the given twigs in the lab and drawing figures of plant twigs, flowers and floral diagrams as they are.</li><li>• Prepare and preserve specimens of local wild plants using herbarium technique.</li></ul>
Sem - 3	Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity	On successful completion of this course student shall be able to: <ul style="list-style-type: none"><li>• Get familiarized with techniques of section making, staining and microscopic study of vegetative, anatomical and reproductive structure of plants</li><li>• Observe externally and under microscope identify and draw exact diagrams of the material in the tab.</li><li>• Demonstrate application of methods in plant ecology and conservation of biodiversity and qualitative and quantitative aspects related to population and communities of plants.</li></ul>

<p><b>Sem -4</b></p> <p><b>Paper -4</b></p> <p><b>Paper -5</b></p>	<p>Plant Physiology and Metabolism</p> <p>Cell Biology, Genetics and Plant Breeding</p>	<p>On successful completion of this course students shall be able to:</p> <ul style="list-style-type: none"> <li>• Conduct lab and field experiments per training to plant physiology that is bio physical and biochemical processes using related glassware equipment chemicals and plant material.</li> <li>• Estimate the quantities and qualitative expression using experimental results and calculations.</li> <li>• Demonstrate the factors responsible for growth and development in plants.</li> </ul> <p>On successful completion of this course students shall be able to</p> <ul style="list-style-type: none"> <li>• Show the understanding of techniques of demonstrating mitosis and meiosis in the laboratory and identify different stages of cell division.</li> <li>• Identify and explain with diagram the cellular parts of the cell from a model or picture and prepare models.</li> <li>• Solve the problems related to crosses and gene interaction.</li> <li>• Demonstrate plant breeding techniques such as emasculation and bagging.</li> </ul>
<p><b>Sem - 5</b></p> <p><b>Paper - 6 (C)</b></p> <p><b>Paper - 7(C)</b></p>	<p>Plant Tissue Culture</p> <p>Mushroom Cultivation</p>	<p>On successful completion of this course students shall be able to</p> <ul style="list-style-type: none"> <li>• Different techniques of the plant tissue culture offers advantages over traditional methods of propagation, like: the production of exact copies of plants that produce particularly good flowers, fruits, or have other desirable traits are obtained,</li> <li>• Comprehend the basic knowledge and applications of plant tissue culture.</li> <li>• Identify various facilities required to setup a plant tissue culture laboratory.</li> <li>• Acquire a critical knowledge on sterilization techniques related to plant tissue culture.</li> <li>• Demonstrate skills of callus culture through hands on experience.</li> <li>• Understand the bio transformation technique for production of secondary metabolites.</li> </ul> <p>On successful completion of this course students shall be able to:</p> <ul style="list-style-type: none"> <li>• Understand the structure and life of Mushroom and discriminate edible and poisonous mushroom.</li> <li>• Identify the basic infrastructure to establish a mushroom culture unit.</li> </ul>

		<ul style="list-style-type: none"> <li>• Demonstrate skills preparation of compost and spawn.</li> <li>• Acquire a critical knowledge on cultivation of some edible mushrooms.</li> <li>• Explain the methods of storage preparation of value added products and marketing.</li> </ul>
Sem -6	Internship	<ul style="list-style-type: none"> <li>• Explore career alternatives prior to graduation.</li> <li>• Integrate theory and practice.</li> <li>• Assess interests and abilities in their field of study.</li> <li>• Learn to appreciate work and its function in the economy.</li> <li>• Develop work habits and attitudes necessary for job success.</li> <li>• Develop communication, interpersonal and other critical skills in the job interview process.</li> <li>• Build a record of work experience.</li> <li>• Acquire employment contacts leading directly to a full-time job following graduation from college.</li> <li>• Identify, write down, and carry out performance objectives (mutually agreed upon by the employer, the MCC experiential learning supervisor, and the student) related to their job assignment.</li> </ul>

  
 Head of the Department  
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 East Godavari Dist., Andhra Pradesh



**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)**  
**RAJAMAHENDRAVARAM(Estd.1968)**

(Re-Accredited at B+ Grade by NAAC, Affiliated to Adikavi Nannayya University)



**DEPARTMENT OF ZOOLOGY**

**PROGRAMME AND COURSE OUTCOMES**

**2022-2023**

1. Knowledge of animals of phyla and their relationship with the environment.
2. Knowledge of the evolution of animals.
3. Environmental conservation and its importance, protection of endangered species.
4. Knowledge of agro – based industries like sericulture, pisciculture etc.
5. Students gain knowledge and skill in the fundamentals of animal science, understands the complex interactions among various living organisms.
6. Apply the knowledge of internal structure of cell, its functions in control of various metabolic functions of organisms.
7. Understands the complex evolutionary processes and behaviour of animals.
8. Understands about various concepts of genetics and its importance in human health.
9. Apply the knowledge and understanding of zoology to one's own life and work.

## SEMESTER-I

### PAPER-I ANIMAL DIVERSITY - BIOLOGY OF NONCHORDATES

- Describe general taxonomic rules on animal classification.
- Classify Protozoa to Coelenterate with taxonomic keys.
- Classify Phylum Platyhelminthes to Annelida phylum using examples from parasitic adaptation and vermin composting.
- Describe phylum Arthropoda to Mollusca examples and importance of insects and Molluscs.
- Describe Echinodermata to Hemichordate with suitable examples and larval stages in relation to the phylogeny.

## SEMESTER-II

### PAPER- II ANIMAL DIVERSITY - BIOLOGY OF CHORDATES

- Describe general taxonomic rules on animal classification of chordates.
- Classify Protochordata to Mammalian with taxonomic keys.
- Understand Mammals with specific structural adaptations.
- Understand the significance of dentition and evolutionary significance.
- Understand the origin and evolutionary relationship of different phyla from Protochordata to Mammalian.

## SEMESTER-III

### PAPER-III Cell Biology , Genetics ,Molecular Biology and Evolution

- To understand the basic unit of the living organisms and to differentiate the organisms by their cell structure.
- Describe fine structure and function of plasma membrane and different cell organelles of eukaryotic cell.
- To understand the history of origin of branch of genetics, gain knowledge on heredity, interaction of genes , various types of inheritance patterns existing in animals.
- Acquiring in – depth knowledge on various aspects of genetics involved in sex determination, human karyotyping and mutations of chromosomes resulting in various disorder.
- Understand the principles and forces of evolution of life on earth, the process of evolution of new species and apply the same to develop new and advanced varieties of animals for the benefit of the society.
- Understand the central dogma of molecular biology and flow of genetic information from DNA to proteins.



## SEMESTER-IV

### PAPER-IV(A) Animal Physiology, Cellular Metabolism and Embryology

- Developmental Biology and embryology. To understand the gametogenesis and fertilization.
- Formation and functions of foetal membrane in chick embryo.
- Elementary study of process of digestion.
- Ultra – structure of muscle fiber, molecular and chemical basis of muscle contraction.
- Hormonal control of reproduction in a mammal.
- To understand the basics of biomolecular and metabolic activities.

## SEMESTER-IV

### PAPER-V(B):- Immunology and Animal Biotechnology

- To understand the tools of recombinant DNA technology.
- Cloning vectors.
- Gene delivery.
- To understand the hybridization techniques.
- Animal cell technology.
- Transgenic animals.
- Manipulation of reproduction in animals.
- Agriculture fisheries monoculture in fishes.
- To understand the overview of immune system.
- Acquiring in – depth knowledge on antigens, antibodies, MHS and hypersensitivity.

## SEMESTER-V

### PAPER-6(A) Sustainable Aquaculture Management

- To understand the basics of aquaculture.
- Major cultivable species for aquaculture.
- Types of aquaculture.
- Culture systems.
- Culture practices.
- To understand the breeding and hatchery management.
- Water quality management.
- Feed formulation and manufacturing.
- Principles of disease diagnosis and health management.
- Economics and management.

## SEMESTER-V

### PAPER-7(A) Postharvest Technology of Fish and Fisheries

- Handling and principles of fish preservation.
- To understand the methods of fish preservation.
- Processing and preservation of fish and fish by products.
- Sea weeds products.
- Quality control of fish and fishery products.
- Quality assurance , management and certification.



  
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**Programme & Course outcomes**

<b>Programme</b>	<b>Course</b>	<b>Programme outcomes</b>
<b>BSC</b>	<b>MPCs&amp; MSCs</b>	<ol style="list-style-type: none"> <li>1. An ability to identify, formulate and develop solutions to computational challenges.</li> <li>2. An ability to design, implement and evaluate a computational system to meet desired needs within realistic constraints.</li> <li>3. An ability to function effectively on teams to accomplish shared computing design, evaluation, or implementation goals.</li> <li>4. An understanding of professional, ethical, legal, security, and social issues and responsibilities for the computing profession.</li> <li>5. An ability to communicate and engage effectively with diverse stakeholders.</li> <li>6. An ability to analyze impacts of computing on individuals, organizations, and society</li> </ol>
<b>SEM</b>	<b>Name of the course</b>	<b>Course out comes</b>
<b>sem-1</b>	Problem Solving in C Lab	<p>Upon successful completion of the course, a student will be able to:</p> <ul style="list-style-type: none"> <li>• Understand the evolution and functionality of a Digital Computer.</li> <li>• Apply logical skills to analyse a given problem</li> <li>• Develop an algorithm for solving a given problem.</li> <li>• Understand 'C' language constructs like Iterative statements, Array processing, Pointers.</li> <li>• Apply 'C' language constructs to the algorithms to write a 'C' language program.</li> </ul>
<b>sem-2</b>	Data Structures using C Lab	<p>Upon successful completion of the course, a student will be able to:</p> <ul style="list-style-type: none"> <li>• Understand available Data Structures for data storage and processing.</li> <li>• Comprehend Data Structure and their real-time applications - Stack, Queue, Linked List, Trees and Graph</li> <li>• Choose a suitable Data Structures for an application</li> <li>• Develop ability to implement different Sorting and Search methods.</li> </ul>
<b>sem-3</b>	Database Management System Lab	<p>Upon successful completion of the course, a student will be able to:</p> <ul style="list-style-type: none"> <li>• Gain knowledge of Database and DBMS.</li> <li>• Understand the fundamental concepts of DBMS with special emphasis on relational data model.</li> <li>• Demonstrate an understanding of normalization theory and apply such knowledge to the normalization of a database.</li> </ul>

Sem-4	Object Oriented Programming using Java	<p>Understand the benefits of a well-structured program</p> <ul style="list-style-type: none"> <li>• Understand different computer programming paradigms</li> <li>• Understand underlying principles of Object-Oriented Programming in Java</li> <li>• Develop problem-solving and programming skills using OOP concepts</li> <li>• Develop the ability to solve real-world problems through software development in high-level programming language like Java.</li> </ul>
	Operating Systems	<p>Upon successful completion of the course, a student will be able to:</p> <ul style="list-style-type: none"> <li>• Know Computer system resources and the role of operating system in resource management with algorithms</li> <li>• Understand Operating System Architectural design and its services.</li> <li>• Gain knowledge of various types of operating systems including Unix and Android.</li> <li>• Understand various process management concepts including scheduling, synchronization, and deadlocks.</li> <li>• Have a basic knowledge about multithreading.</li> </ul>
SEM-5	(6A) Web Interface Designing Technologies	<p>Understand concepts of boundary conditions and quantization, probability distribution, most probable values, uncertainty and expectation values</p> <ul style="list-style-type: none"> <li>· Application Of Quantization To Spectroscopy.</li> <li>· Various types of spectra and their use in structure determination.</li> </ul>
	(7A) Web Applications Development using PHP & MYSQL	<p>Students after successful completion of the course will be able to:</p> <ol style="list-style-type: none"> <li>1. Write simple programs in PHP.</li> <li>2. Understand how to use regular expressions, handle exceptions, and validate data using PHP.</li> <li>3. Apply In-Built functions and Create User defined functions in PHP programming.</li> <li>4. Write PHP scripts to handle HTML forms.</li> <li>5. Write programs to create dynamic and interactive web based applications using PHP and MYSQL.</li> </ol>

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