

S.S.G.S. DEGREE COLLEGE, GUNTAKAL.

DEPARTMENT OF ENGLISH

Course Outcomes

Language is a mode of communication for expression of ideas, opinions and emotions. It also helps us to establish relationships. English is the *lingua franca* in more than 165 countries. Thanks to the colonial rulers who successfully spread their language to the nook and corner of the world. More than 70 years after independence, English is no more considered as the language of colonial rulers. It has become the most important and unavoidable part of curriculum for the Indian students. It has been proved to be the best resource to be relied upon to mold their careers better by the students.

In yester years English language paper used to be more prone towards literature, where William Shakespeare and John Milton were mandatory. There was a separate paper exclusively dedicated to Milton's Paradise Lost. The changed scenario of job market, has compelled the authorities to shift their attention more towards English language than English literature. Besides, penetration of English language deep into the life of every individual, whether it is a job aspirant or a business man, and it's global presence has compelled the authorities to make the students to be aware of the nuances of the language. It has prompted them to introduce Phonetics as a part of curriculum. The English language syllabus prescribed for the undergraduate students of the affiliated colleges of Sri Krishnadevaraya University, is no exception for this. It is a perfect blend of language and literature.

The first lesson for the III Semester students, 'Shyness, My Shield' by Mahatma Gandhi, is a perfect example to be emulated by the students. It talks about Mahatma's constitutional shyness and how he could come out of it. Mahatma presents how he successfully transmogrify a disadvantage into an advantage. The students were clearly made to understand the intention of the authorities in prescribing this lesson.

Gabriel Okara's, 'Once Upon A Time', made the students aware of importance of human relations. The students learnt to be open and broad-minded in their attitude. By expressing his intention of not to be hypocritical in his behavior, the poet asks the students to be pure in their heart and mind. 'The Beloved Charioteer' by Shashi Deshpande, is yet another literary work which talks about the importance of maintaining conducive atmosphere in the family by balancing the

relations. The students were advised to shoulder the responsibilities at the needy hour. They were also told not to run-away from the problems to escape from them and advised them to face them courageously. Jhumpa Lahiri's 'The Interpreter of Maladies', has its impact on the students. The students were made to understand the importance of maintaining one's own cultural identity. Gurajada Apparao's Kanyasulkam helped the students to understand and realize how heinous social evils like child marriages to old people and practice of 'bride price' created havoc in the lives of young girls in those days. The language activities like JAM sessions, Debate, Role play, Note taking, Note making, Expansion of an idea, Report writing have helped the students to improve their writing skills. These topics have also helped them to add to their inherent skills which will improve the chances of grabbing a better position in future.

Similarly syllabus for the I Semester will have its lasting impression on the students. A.P.J. Abdul Kalam's 'Knowledge Society' has bolstered the students to understand the importance of acquiring knowledge and preserving it. 'The Language of African Literature' by Ngugi Wa Thiong'o is a perfectly suitable lesson for the present young generation. It has made the students to understand the importance of one's own mother tongue and preserving cultural identity. The students have understood the importance of decision making from 'Road Not Taken' by Robert Frost. It has helped them to be firm and clear at the time of taking decisions. 'Night of the Scorpion' by Nissim Ezekiel, has exposed the superstitions of illiterate villagers in India. It has also shown the unblemished love of a mother towards her children. Students have understood not to be superstitious and to respect the love and affection of their parents. The students have clearly understood the importance of maintaining true friendship, sincerity in following the law of the land from 'Merchant of Venice' by William Shakespeare. The students have understood how a child should be sincere towards its parents and how human relationships should be maintained by observing the character of Portia. All the topics prescribed, the exercises given at the end of the lesson are absolutely essential for the students to enhance their language skills.

English Phonetics is yet another topic prescribed both for I year and II year students has helped the students to improve their pronunciation skills. It has helped them to realize that there is no connection between the spelling and pronunciation of English words. Since the influence of mother tongue plays a major role in influencing the pronunciation of English words, it is high time to zero down the mistakes that the students have been committing during all these years.

Topics that have been prescribed for the students have helped them to overcome the mistakes that they have been committing.

Though English grammar is an inseparable part of learning the language, it is essential to brush up what they have learnt at the lower level. The topics of English grammar that have been prescribed for the students have definitely helped them to refresh their minds and made them aware of the rules of grammar. Besides, it has helped them to improve their spoken skills. Because the topics of grammar prescribed are aimed at improving the spoken skills.

The topics like letter writing, report writing, expansion of an idea and writing for the media destined to improve the writing skills. The students were made to practice the exercises relating to the above topics to improve their writing skills, which has helped them to overcome all the lacunae that were there in their earlier endeavours.

Reading skill, though appears to be simple, it has its own tethering problems for the students. The topics which are aimed at improving the reading skills are proved to be great help for them. In addition to this, students were made to read the English newspaper in the classroom so as to improve their reading skills.

Listening is the first step for learning any language. English is no exception for this. Realizing the importance of listening skill, with direction of the authorities, the publishers have provided a CD along with the text so as to enable the students to learn the listening skills. The CDs were played in the Language lab to facilitate the students to listen to the topics that were prescribed for them for better understanding.

All in all the topics that are prescribed for the English language paper for both I year and second year students have helped the students to improve their listening skills, speaking skills, reading skills and writing skills to a great extent.



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యన్.యన్.జి.యన్. డిగ్రీ కళాశాల, గుంతకల్లు

తెలుగు శాఖ

ప్రోగ్రామ్ ఔట్ కమ్ (సబ్జెక్ట్-తెలుగు)

తెలుగు శాఖ నుంచి డిగ్రీ విద్యార్థుల కోసం ద్వితీయ భాష తెలుగును బోధిస్తున్నాం. బి.ఏ, బి.కాం, బి.యస్సీ, బి.బి.ఏ విద్యార్థులకు ద్వితీయ భాషగా తెలుగును బోధించటం వలన వారికి భాషా, సాహిత్యాల పరిచయం ఏర్పడుతుంది. ఈ కోర్సు వలన ఈ క్రింది ప్రయోజనాలున్నాయి.

సామాజిక ప్రయోజనం:

1. ఏ సమాజానికైనా భాష జీవం వంటిది. అట్లాంటి భాషను లిఖిత రూపంలో విద్యార్థులకు అందించడం వలన సామాజిక ప్రయోజనం నెరవేరుతుంది.
2. సాహిత్యం సామాజిక ప్రతిబింబం. మానవ వికాస దశలను లిఖిత రూపంలో సాహిత్యం ఒక తరం నుంచి మరో తరానికి అందిస్తుంది.

విద్యార్థికి జరిగే ప్రయోజనం:

1. తెలుగు పాఠ్యాంశాల ద్వారా విద్యార్థులు మానవీయ విలువలు నేర్చుకుంటారు.
2. ఏ ఇతర శాస్త్రాల ద్వారా పొందలేని మానసిక వికాసాన్ని విద్యార్థి మాతృ భాష ద్వారా పొంద గలుగుతారు.
3. తెలుగు మాతృ భాష కనుక విద్యార్థి భాషా నైపుణ్యాలను పొందటానికి తెలుగు బోధన ఉపయోగ పడుతుంది.
4. మాతృ భాష మీద పట్టు ఉన్న విద్యార్థులు ఇతర ఏ భాషలనైనా సులువుగా నేర్చుకోగలుగుతారు. ఇది తెలుగు బోధన వలన విద్యార్థులకు కలిగే ముఖ్యమైన ప్రయోజనం.
5. కుటుంబ సామాజిక సంబంధాలను విద్యార్థులకు తెలుగు పాఠ్యాంశాల ద్వారా నేర్పించవచ్చు.
6. నేటి కాలంలో ప్రింట్, ఎలక్ట్రానిక్ మీడియా, సోషల్ మీడియా ప్రాధాన్యత పెరిగినందున తెలుగు భాషను చదువుకున్న విద్యార్థులకు అన్ని రకాల మీడియాలలో ఉపాధి అవకాశాలనకు ఆస్కారం ఉంటుంది.
7. ఇటీవల సమాజంలో ప్రతి వస్తువు ప్రచారం ద్వారానే అమ్ముడవుతుంది. మీడియాలో ఈ ప్రచారానికి కావలసిన కోటేషన్సు, తెలుగును సూక్ష్మంగా అధ్యయనం చేసిన విద్యార్థులే రాయగలుగుతారు. ఈ సంస్థలలో తెలుగు చదివిన విద్యార్థులకు ఉపాధి లభిస్తుంది.
8. విద్యార్థులకు సాహిత్యం గురించిన ప్రాథమిక అవగాహన ఏర్పడుతుంది.
9. డిగ్రీ స్థాయి విద్యార్థులకు భాషా పరిజ్ఞానం లభిస్తుంది.
10. ఇతరుల పట్ల గౌరవ మర్యాదలతో వ్యవహరించే తీరు తెలుగు పాఠ్యాంశాల బోధన ద్వారా కలుగుతుంది.

PROGRAMME OUTCOME

ఆనందశాఖ

తెలుగు శాఖ డిగ్రీ విద్యార్థుల కోసం (బి.ఎ, బి.కాం, బి.యస్సీ, బి.బి.ఎ) ద్వితీయ భాషగా తెలుగును పేపర్ 1, పేపర్ 2, పేపర్ 3 గా బోధిస్తున్నాము.

డిగ్రీ మొదటి సెమిస్టర్ (బి.ఎ, బి.కాం, బి.యస్సీ, బి.బి.ఎ)

ప్రాచీన కవిత్వం, ఆధునిక కవిత్వం, కథానికలు, వ్యాకరణాంశాలు

1. తెలుగు భాషా బోధన ఔన్నత్యం తెలియ పరచుట
2. భావ ప్రకటన సామర్థ్యం పెంపొందించుట
3. భాష పట్ల గౌరవం, సాహిత్యం పట్ల అభిలాష, సమాజం పట్ల అవగాహన, చరిత్ర, సాంప్రదాయాల పట్ల ఆసక్తి, ఉన్నత విలువలు నేర్పటం.
4. ఉన్నతమైన వ్యక్తిత్వంతో పాటు సంస్కృతి, సాంప్రదాయాలను తెలియజేయుట.
5. పరిణామ క్రమంలో తెలుగు భాషలో వచ్చిన మార్పులు.(పద్యము, గద్యము, కథ, నవల)
6. వ్యక్తి ఔన్నత్యము, ధైర్య సాహసాల గురించి వివరించుట.

డిగ్రీ రెండవ సెమిస్టర్ (బి.ఎ, బి.కాం, బి.యస్సీ, బి.బి.ఎ)

ప్రాచీన కవిత్వం, ఆధునిక కవిత్వం, కథానికలు, నవల

1. విద్యార్థికి సమాజంపై అవగాహనతో పాటు చారిత్రక సత్యాలను తెలుసుకునే అవకాశం.
2. నిర్మలమైన మనస్సుతో చేసే భక్తి యొక్క శక్తి.
3. చదువుకుని సమాజాన్ని ఎలా నడిపించాలో వ్యక్తి ఉన్నతికి ఎలా తోడ్పడాలో తెలియజేయును.
4. ఇతిహాసాన్ని పరిచయం చేస్తూ భక్తి మార్గాన్ని వివరించుట.
5. విద్యార్థుల జ్ఞాపక శక్తి భాషా పరిజ్ఞానాన్ని అభివృద్ధి పరచుట.
6. భాషలో నుడికారాన్ని తెలుసుకునేటట్లు చేయుట.
7. పఠనాశక్తి, సాహిత్య అభిరుచి పెంపొందించుట.

డిగ్రీ మూడవ సెమిస్టర్ (బి.ఎ, బి.కాం, బి.యస్సీ, బి.బి.ఎ)

ప్రాచీన కవిత్వం, ఆధునిక కవిత్వం, వచన భాగం, వ్యాకరణాంశాలు

1. వ్యక్తిత్వ వికాస భావాలను పెంపొందించుట.
2. నైతిక విలువలతో విషయ పరిజ్ఞానాన్ని అర్థం చేసుకొనుట.
3. సమాజంలోని అస్థిత్వాలను గురించి తెలియపరచుట.
4. సంఘంలోని వివిధ రకాలైన వ్యక్తులు వారి స్వభావాల గురించి వివరించుట.
5. సాహిత్యపు విలువలు మానవ జీవన గమనము, భావి జీవన మార్గము, సాహిత్య సౌందర్యంతో కూడిన ఉపదేశము.
6. ఇతిహాసాలలో గల ఓర్పు, సహన గుణాలను గురించి వివరించుట.

వ్యాకరణాంశాలు (మొదటి మరియు మూడవ సెమిస్టర్)

1. వ్యాకరణాన్ని విద్యార్థి అధ్యయనం చేయడం వలన భాష నిర్మాణం తెలుస్తుంది.
2. అక్షర దోషాలు లేకుండా రాసే శక్తి అలవడుతుంది.
3. అక్షర దోషాలు పదాలు విడదీయడం, సమాస పదాల గురించి అవగాహన ఏర్పడుతుంది.
4. భాషా సంస్కారము ప్రతి విద్యార్థికి అవసరము. అది వ్యాకరణం ద్వారానే అబ్బుతుంది.
5. అలంకారాలు చందస్సులకు సంబంధించిన అవగాహన ఈ కోర్సు ద్వారా విద్యార్థికి అందుతుంది.



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ग्रेजुएट में हिन्दी लेने से हिन्दी साहित्य, तत्व शास्त्र, भाषा शिक्षण, पद्य भाग, कहानियाँ, नाटकों, चारित्रात्मक संघटनाएँ, गद्य भाग और निबन्ध आदि की जानकारी होती है।

- ☛ ग्रेजुएट होने के बाद आगे पढाई के लिए एम.ए हिन्दी कर सकते हैं।
- ☛ एम.ए हिन्दी में जर्नलिजम भी कर सकते हैं। उसका नाम है हिन्दी पत्रकारिता।
- ☛ पंडित (टैनिंग) प्रशिक्षण भी कर सकते हैं।
- ☛ अद्यपिका की नौकरी भी कर सकते हैं।
- ☛ परिश्रमों में, परिशोधना में, विज्ञापन देने में।
- ☛ मार्केटिंग रंगों में, मानव बन्सों में भी नौकरियाँ मिल सकते हैं।
- ☛ हिन्दी को अभिवृद्धि करने में सिविल सर्विसेस में भी नौकरियाँ मिल सकते हैं।
- ☛ गद्य, पद्य? संपादक, अनुवादक, संशोधन के लेखक, रवाणा के लेखक, अनौन्सर के रूप में नौकरियाँ पा सकते हैं।
- ☛ अस्पतालों में, रंगों में, टेबिनकल के लेखकों में भी नौकरियाँ पा सकते हैं।
- ☛ भारत संचार निगम लिमिटेड (BSNL) में भी नौकरियाँ कर सकते हैं।
- ☛ रेलवे में फुड कारपोरेशन आफ इंडिया में भी नौकरी कर सकते हैं।
- ☛ रक्षक दलों में, दिमानयान में भी नौकरि पा सकते हैं।

हिन्दी सीखने से (ग्रेजुएशन में) 9 लाभ :-

- ☛ विश्व में सनी को सुलभ से आनेवाली भाषा हिन्दी ही है। तीसरी भाषा अंग्रेजी है। भारतदेश में 22 (सरकारी) प्रशासनिक भाषाओं में प्रचलित है।
- ☛ हिन्दी सीखने से शहरों में, छोटे टाउनों में आराम से जीवन कर सकते हैं।
- ☛ हिन्दी सीखने से भाषा की बुनियादी अच्छा रहता है।
- ☛ केन्द्र सरकार में, न्यायालयों में भी नौकरी कर सकते हैं।

1. जर्नलिजम :-

- ☛ जर्नलिजम (पत्रकारिता) में वार्ता को पढ सकते हैं।
- ☛ संवादक के रूप में, वार्ता लिखने में रिपोर्टर के रूप में, या यौकर के रूप में नौकरि को पा सकते हैं।
- ☛ दूरदर्शन के कार्यालयों में, आकाशवाणी में, डिजिटल आँ (प्रिंट) प्रचुरित कार्यों में भी नौकरी कर सकते हैं।

2. अनुवादक :-

- ☛ आजकल तो अनुवादकों को बहुत व्यादा माँग बढ जाता है।
- ☛ कार्यालईन दस्तावेजों में
- ☛ न्यूज या आर्टिकलों में या
- ☛ पुस्तकों के अनुवादकों के जैसे नौकरि पासकते हैं।
- ☛ अनुवादकों को दूसरी भाषा के रूप में हिन्दी सीखना जरूरी होती है। हिन्दी में डिप्लोमा भी कर सकते हैं। प्रमाण पत्र कोर्स भी कर सकते हैं।
- ☛ एन.जी.ओ. प्रोडक्शनों में, प्रचुरित कारखानों में नौकरि पा सकते हैं। ये सभी उनके रुचि और प्रतिभा पर आधारित होता है।

3. सरकारी नौकरियाँ :-

- ☛ जिलाधीश की नौकरी, ऐ.एफ.एस में भी नौकरि कर सकते हैं। इन नौकरियों को यू.पी.एस.सि निर्वाह करता है। प्रश्नपत्र हिन्दी में आता है। इसीलिए हिन्दी ग्रेजुएशन करना जरूरी होता है।
- ☛ राज्य के नौकरियाँ, एस.एस हिन्दी अच्छा आवश्यक होता है। इसीलिए आप सभी आज से हिन्दी सीखने की तैयारी कीजिए।

4. पढकथा लेखन :-

- ☛ इसको सिनेमा का कथा लेखन भ्शी कहते हैं। हिन्दी फिल्मों को भारत के ज्यादा लोग देखते हैं।
- ☛ हिन्दी दूरदर्शन भी ज्यादा अभिवृद्धि हो जाता है। विज्ञापन भी ज्यादा दिया जाता है।
- ☛ हिन्दी सिनेमा, दूरदर्शन यू ट्यूब प्रोडक्शन्स, गीतों में नौकरी पाने के लिए हिन्दी सीखना है।
- ☛ स्क्रिप्ट्स लिखने में, हिन्दी संवाद लिखने में, हिन्दी वाता पढने में भी नौकरी पा सकते हैं। हिन्दी में बीए.एम.ए, पी.जी कर सकते हैं।

5. व्याख्या :-

व्याख्या किसी कार्यालयों में अनुवाद करने के लिए एक भाषा से दूसरी भाषा में व्याख्या करने के लिए हिन्दी ग्रेजुएशन पूरा करना होता है।

☞ डिप्लोमा में युनाइटेड नेशन्स में विश्व विद्यालयों में, विदेशी शिष्य गणों को ये हिन्दी उपयोगिता होती है।

6. सामाग्री लेखन / संपादन :-

☞ जर्नलिज्म में विविध कार्यक्रमों प्रदर्शित करने के लिए हिन्दी सीखना होता है।

☞ उपन्यास, स्थल, पद्यभाग आदि में (नौकरि) लिख सकते हैं।

☞ संपादक की नौकरि भी कर सकते हैं।

7. भाषण लेखन :-

☞ भाषण नेताओं और राजकीय, अधिकारि गण ने अपने भाषण को कई भाषाओं में देते हैं।

☞ विडिया, आडिया द्वारा दूसरे व्यक्ति से भाषण सीख सकते हैं।

8. आवाज सहयोगि :-

☞ मोबाइल फोन को आजकल ज्यादा लोग इस्तेमाल करते हैं। इसी रंग में भी नौकरी मिल सकता है।

☞ कॉल स्टेशनों में, कस्टमर केर के सेवाएँ में भी, व्यापार स्थलों में भी ग्रेजुएशन करने से लाभ होता है।

9. शिक्षण :-

☞ डिग्री में हिन्दी लेने से अद्यपक नौकरी कर सकते हैं।

☞ राज्य संबंधित नौकरियों को पा सकते हैं।

☞ प्राइवेट स्कूलों में, कलाशालाओं में प्राद्यापिका के नौकरि भी कर सकते हैं।



M.S.D.
(M.SREE DEVI)


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Programme outcomes of B.S.C. mathematics

DIFFERENTIAL EQUATIONS

Outcome : Students will demonstrate the ability to: formulate models of natural phenomena using differential equations. solve a variety of differential equations analytically and numerically. Interpret a differential equation qualitatively. solve first order and higher order differential equations.

3-D Geometry students will be able to find

Outcome: students will be able to find distance between points, area of triangle, dcs,drs of lines,planes,anglebetween planes,pair of planes. Lines and shortest between skew lines, spheres, cones, cylinders.

Abstract Algebra,

students will be able to:

Outcome 1: Assess properties implied by the definitions of groups and rings,Use various canonical types of groups (including cyclic groups and groups of permutations) and canonical types of rings (including polynomial rings and modular rings),

Outcome 2: Analyze and demonstrate examples of subgroups, normal subgroups and quotient groups,

Outcome 3: Analyze and demonstrate examples of ideals and quotient rings,Use the concepts of isomorphism and homomorphism for groups and rings, and Produce rigorous proofs of propositions arising in the context of abstract algebra.

Real analysis: : students will be able to

Outcome1: Describe the real line as a complete, ordered field,Determine the basic topological properties of subsets of the real numbers, Use the definitions of convergence as they apply to sequences, series, and functions, Determine the continuity, differentiability, and integrability of functions defined on subsets of the real line,

Outcome2: Apply the Mean Value Theorem and the Fundamental Theorem of Calculus to problems in the context of real analysis, and Produce rigorous proofs of results that arise in the context of real analysis.Write solutions to problems and proofs of theorems that meet rigorous standards based on content, organization and coherence, argument and support, and style and mechanics.

Outcome3: Determine the Riemann integrability and the Riemann-Stieltjes integrability of a bounded function and prove a selection of theorems concerning integration.

LINEAR ALGEBRA

Outcome 1: Students will Analyze vectors in n-dimensional space geometrically and algebraically, Recognize the concepts of the terms span, linear independence, basis, and dimension, and apply these concepts to various vector spaces and subspaces,

Outcome 2: Students will Use matrix algebra and the related matrices to linear transformations, Compute and use determinants, Compute and use eigenvectors and eigenvalues, Solve systems of linear equations Determine and use orthogonality, endues technological tools such as computer algebra systems or graphing calculators for visualization and calculation of linear algebra concepts.

Outcome3: Students will verify rank nullity theorem, kernel, rank, nullity.They will analyze inner product space examples, Cauchy Schwarz inequality, Bessel inequality, Gramschmidt orthogonalization process.

Vector Analysis, a student will be compute and analyze:

Outcome1: Scalar and cross product of vectors in 2 and 3 dimensions represented as differential forms Gradient vector fields and constructing potentials,Integral curves of vector fields and solving differential equations to find such curves.The differential ideas of divergence, curl, and the Laplacian along with their physical interpretations, using differential forms or tensors to represent derivative operations,

Outcome2: The integral ideas of the functions defined including line, surface and volume integrals - both derivation and calculation in rectangular, cylindrical and spherical coordinate sytem.

Outcome3: proofs and Examples of Gauss, Greens and Stokes' theorem

Linear transformations and integral transformations

Outcome: Students will be able to find Laplace transformations and inverse laplace transformations of given functions.Fourier transformations.

Advance numerical analysis:

Outcome: student will be able to :Derive numerical methods for approximating the solution of problems of continuous mathematics, Analyze the error incumbent in any such numerical approximation, Implement a variety of numerical algorithms using appropriate technology, and Compare the viability of different approaches to the numerical solution of problems arising in roots of solution of non-linear equations, interpolation and approximation, numerical differentiation and integration, solution of linear systems.

The department has formulated the following broad education goals for mathematics majors

1. **Mathematical knowledge.** Students should demonstrate an understanding of the foundations of calculus and linear algebra as well as the ability to think logically and critically.
2. **Problem solving skills.** Students should formulate, analyze, and solve problems through analytical and computational techniques and apply them to other disciplines when appropriate.
3. **Employment skills.** Students should attain the needed written and oral communication skills to translate their degree into a viable career path.

R. Suresh Babu

(R. SURESH BABU)
Department of mathematics




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B.SC Physics Program Outcome
SSGS DEGREE COLLEGE, GUNTAKAL

Program outcome of B.SC Physics by studying mechanics, waves and oscillations wave optics, electricity magnetism and modern physics. By Studying all the fundamental laws of physics will enhance the student Academic abilities personal qualities and transferable skills which will give Them an opportunity to develop as responsible citizens. To define the basic laws involved to physics. To understand the concepts and significance of the various physical phenomena. To carry out experiments to understand the laws And concepts of physics. To apply the theories learnt and the skills acquired To solve real time problems turn give the knowledge of solving skills both Analytical and computational and to apply them. To produce graduates when Exceed in the competencies and values required for leadership to serve rapidly Evolving global community. To motivate the students to pursue PG courses in reputed institutes. To kindle the interest for research in students and to acquire Placements in educational institutions engineering and industrial firms. To endow the students with creative and analytical skills. This will equip them to become entrepreneurs. Through these course students learns fundamentals of electronics and knowledge of digital and power electronics.

N. Samir →



U. W. D. D.
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SSGS DEGREE COLLEGE, GUNTAKAL

Department of Chemistry

Course Outcomes for Chemistry

Course I

- 1.The course gives the student idea about the universe, nature, earth, water, state of matter, chemicals and significances.
2. This course is very important for the student. This course gives student idea about the way various branches of chemistry like organic, inorganic, physical, analytical, radio chemistry, nuclear chemistry, medicinal chemistry, petro chemistry, pharmaceutical chemistry, biochemistry etc.
- 3.This course is more related to inorganic chemistry, where the student can get wide knowledge about metals, non metals, metalloids, conductors, insulators, semiconductors, minerals and metallurgical processes. It leads to adopting industrial skills for the student.
- 4.The branch of organic chemistry governing entire body of plants and animals in the environment.
- 5.The course of organic chemistry structural organic chemistry, study functional groups, nomenclature, alkanes, alkenes, alkynes, alcohols, phenols, aldehydes, ketones, carboxylic acids etc.
- 6.The course also related to polymer chemistry, it gives wide opportunities in polymer industries.
- 7.This is related to nuclear chemistry. It has a broad application from designing nuclear weapons to the use in medical sciences.
- 8.Data analysis is very important for modern chemical sciences. This course gives a detail knowledge to the student about the analysis of statistical data they got through from different chemical experiment.
- 9.Metal ions are more important in biological system, it gives chemotherapeutic study for the students.
- 10.Purification and separation of compounds need special techniques. These are solvent extraction, chromatographies etc. This study make for the students to get technical and scientific skills.

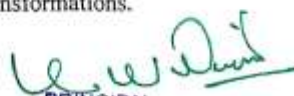



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Course 2

1. Dyes are very important class of organic chemicals. They are the source of colour in different colouring chemicals available in market. They were used in textiles industry, food technology, pharmaceuticals etc.
2. The synthesis of medicine is a very important issue for pharmaceutical industry. The medicines can be antipyretic drugs like paracetamol or antibiotic like penicillin. This course mainly deals with the structural determination, synthesis and uses of some drugs such as antipyretics, analgesic, sulpha-drugs penicillin etc.
3. The Heterocyclic compounds are very interesting due to their distinct structure and the availability of this kind of heterocyclic structures in medicinal drugs. So the technique of synthesis of heterocyclic compounds is important in the synthesis of different drugs. This course gives the quantitative ideas about the synthesis, properties and uses of such heterocyclic compounds like pyrole, pyridine quinolene, thiophene, furan etc.
4. The Proteins are important kind of chemicals in biological bodies. The preliminary unit of proteins are amino acids. This course help for the students in food industry to manufacture various food products.
5. The Carbohydrates, cellulose, starch etc. are different class of macromolecules consisting of preliminary units like glucose, mannose etc. Their structure are also a matter of constant study due to their uniqueness. They are available in different foods like potato and recently they are being used in medicinal sciences also.
6. The Alkaloids and terpenes are two very important class of organic chemicals available in different kind of drugs and perfumery chemicals like ephedrine, citral, jasmone etc. The contents of this course deals with synthesis and structural determination of various chemicals.
7. The Synthesis of organic reaction is itself involves a large part of organic chemistry. This is called synthetic organic chemistry. This is discussed in a simple way for some simple molecule to the students. This includes fragmentation and retrosynthetic analysis and also finding synthon or reactive starting molecule of a target molecule.
8. The Pericyclic reactions are used in a vast way in nature and also by organic chemist. This course gives the student the theoretical basis of this kind of reaction and also helps them to find a way to carry out these types of reaction.
9. To determine the structure is very important for organic chemist. Various spectroscopic methods are available like NMR, IR, UV absorption spectroscopies are few of them. The students are given a very preliminary idea on in this course.
10. Hereditary its transfer is a matter of discussion among the scientist for a long time. Deoxy ribo nuclie acid (DNA) is responsible for this. RNA (ribo nuclie acid) is also another class of nuclie acid. This course gives the students a basic idea about the structure and nature of these types of compounds.
11. The use of green chemistry in modern chemical transformation is a becoming very important tool recently. The course taught here gives the student the principle of green chemistry and few methods of using green chemistry in chemical transformations.





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Course 3

1. The Electrochemistry discussed electrical properties of ionic solutions. Different applications of this course helps for the students in electrical spare parts in motor vehicles.
2. The Properties of solid surface is unique in nature. They can adsorb different chemicals and also this adsorbed solid can be used as catalyst. Micelle and reverse micelle are also two different name of substances where solids adsorb different chemicals. This is very important in enzyme chemistry.
3. This course deals with molecular symmetry which is very fundamental in spectroscopic study.
4. The Quantum chemistry is a very important topic of theoretical research work in chemistry. This chemistry gives idea about the theoretical estimation of different physical and chemical properties of chemicals.
5. The study of Photochemical reactions for the students help to design photochemical cells, LCD, and various applications.
6. This chapter deals with different types of quantum particles like boson, fermion. This is very fundamental in nature and can be studied in solid state physics.




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(S. KHAJAVALI)
Department of Chemistry

BSC BOTANY PROGRAMME OUTCOMES

Knowledge and Understanding:

1. The range of plant diversity in terms of structure functions and Environmental Relationship
2. Plant Classification of the Global Ecosystem
3. Functioning of the global Ecosystem.

Intellectual Skills:

1. Students think logically and organize task into Structural form.
2. Acquisition of Knowledge and ideas.

Practical Skills:

Students learn to carry out practical work in laboratory to gain Experience in applying the following skills.

1. Plant Identification
2. Vegetation Analysis Technologies.
3. A Range of Physiochemical analysis of plant material.
4. Analysis Data assising Appropriate Statistical Method.

Transferable Skills:

1. Communication of Scientific Skills Ideas in writing and orally
2. Ability to work as part of a team.
3. Ability to use of library resources
4. Time Management
5. Career Planning

Problem Analysis:

Identify the Taxonomic Positions of plant, Formulate resource Literature analyze Reported plants.

Course Out Comes

1. Critical Evaluation of ideas and argument leads to recognize the position of plants in the classifications at Pylogenetic
2. Students will be able to apply the Scientific Method to Questions and Botany by formulating testable hypothesis
3. Students will be able to identify the major group of organism and able to classify them
4. Students will be able to explain how plant function at the level of gene, genome cell, Tissue.
5. Students will be to demonstrate proficiency in Experimental Technologies.

Programme Specific Outcomes of BSC Botany

Bsc Part I Semester I:

Paper I: Microbial Diversity Algae and Fungi on Completion of course students are able to Understanding the Diversity among Microbes, Algae and Fungi.

- Understanding the Diversity among microbes, Algae and Fungi.
- Understand the Reproductive patterns of Algae and Fungi.
- Understand the useful and Harmful Bacteria
- Know the Economic Importance of Fungi and Algae.

Paper II Bryophytes Pteridophytes and Gymnosperms

- To understand the diversity among Bryophytes, Pteridophytes and Gymnosperms
- To understand the Biodiversity of Pteridophytes
- To Understand the Stellar Evolution in Pteridophytes
- To Understand the Heterospore and Seed Habit.

Paper III Taxonomy and Embryology

- Students able to classifying the plant according to their characteristics
- To identify and compare structural difference among different Taxa of vascular plants
- To Know the structural and development of monocot and dicot embryos
- To compare the functions and morphology of Pollen Grains.

Paper IV Plant Physiology And Metabolism

- ✓ Know the Chemical nature of Bio models
- ✓ Structure and General Characteristics of Enzymes
- ✓ Concept of Enzyme activities and Factors influence the enzyme action
- ✓ Learn about photosynthesis
- ✓ Learn about movement of Sap on absorption of water
- ✓ Understand the plant movement absorption, Vernalisation

Paper V Cell Biology Genetics, Plant Breeding

- Students are able conduct Mitotic and Meiotic cell diversion
- Structure and organization of cell
- Process of membrane transport and membrane models
- Process of DNA Replications
- Mendels Laws of Inheritance
- Crossing over and linkage
- To Understand the genetic Interactions
- Role of Somoclonal Variations
- Somoclonal variation in plant Breeding

Paper VI Plant Ecology Phytogeography, BioDiversity

On Completion of Course students are able to

- Understand the concept of Ecosystem and Function of Ecosystem.
- Characteristics of Population Ecosystem
- Identifies the Phytogeographical regions of India
- Biodiversity hot spots.
- Biodiversity Conservation and Threats of Biodiversity.

VI Organic Farming and Sustainable Agriculture

- Understand what it takes to start and successfully operate a farm or garden
- To ability to speak clearly about sustainable agriculture, food system, small business management and farms goals.
- Connection to local, regional and national sustainable agriculture networks as well as exposure to wide variety of farm Job Opportunities.

Knowledge and Skills in Organic Farming

- Vegetables Production
- Transport Production
- Harvest and post harvest handling
- Farm Ecology
- Insect disease and pest management
- Soil Fertility Management
- Crop Planning and rotation
- Farm Business planning
- Farm Financial management
- Organic Certifications.



M. S. S. →

M. SREGNIVASULU


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Bsc, (BZC) out comes of the course

The zoology contained course is designed in such a way the students get excited while learning about the functioning systems of animals. The anatomy physiology of various animals almost resembles the Human anatomy. It helps the students to understand how keep up them selves in healthy state.

A very vast knowledge of animal diversity could be understood by The students. The habitatas of the animals the strength the living style of the animals without medicines they conduct all the process od the life cycle are exciting to know practically.

The living and survival habits of animals is a day today challenge for them. Students of Bsc zoology while studying animal life history they get confident of living by themselves.

During the course period all the three major subjects like BOTANY, ZOOLOGY AND CHEMISTRY along with ENGLISH. The students can esily equip them selves for all competitive examinations.along with that they get skill in boh the languages.

Curriculum for the Bsc zoology students is set in the way more number of questions for all types of competitive examinations appear from the three subjects.

HIGHER EDUCATION OPPURTUNITIES FOR Bsc zoology students

The higher education pursuers can opt in their masters level the subjects like Msc(botany) Msc(zoology) Msc (biotechnology) Msc (chemsistry) Msc(genetics), Msc (environmental sciences), GENERAL SUBJECTS like M.A(ENGLISH) M.A (SOCIOLOGY) M.A (ANTHROPOLOGY) can be studied.

JOB OPPURTUNITIES FOR ZOOLOGY STUDENTS.

Wide scope of job oppurtunities are available for Bsc zoology students.They eligible for deparments like FISHARIES, VERTANARY ASSISTANTS, AGRICULTURE, PHARMACY, LAB TECHNICIANS, TEACHING PROFESSION, FOR ALL State and central Govt jobs.



(A. Satya Babu)

U. V. Shrinani
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S.S.G.S DEGREE COLLEGE, GUNTAKAL
DEPARTMENT OF ELECTRONICS

s.no	course	Course objectives	Course outcomes
1.	Basic circuit theory	<p>Students will try to learn:</p> <ol style="list-style-type: none"> 1. To understand operation of semiconductor devices. 2. To understand DC analysis and AC models of semiconductor devices. 3. To apply concepts for the design of Regulators and Amplifiers 4. To verify the theoretical concepts through laboratory and simulation experiments. 5. To implement mini projects based on concept of electronics circuit concepts 	<p>After successful completion of the course student will be able to</p> <ol style="list-style-type: none"> 1. Understand the current voltage characteristics of semiconductor devices, 2. Analyze dc circuits and relate ac models of semiconductor devices with their physical Operation, 3. Design and analyze of electronic circuits, 4. Evaluate frequency response to understand behavior of Electronics circuits.
2.	Electronic Devices and Circuits	<p>Students will try to learn: To understand the operation of the various bias circuits.</p> <ol style="list-style-type: none"> 1 of MOSFET and Analyze and design MOSFET bias circuits. 2. To understand the operation and design of multistage amplifier for a given specification. 3.To understand the operation and design of transformer coupled various types of power amplifier circuits. 4. To understand the effects of negative feedback on amplifier circuits. 5.To analyze the different RC and LC oscillator circuits to determine the frequency of oscillation 	<p>After successful completion of the course student will be able to</p> <ol style="list-style-type: none"> 1. Design and analyze the basic operations of MOSFET. 2. Know about the multistage amplifier using BJT and FET in various configuration to determine frequency response and concept of voltage gain 3. Know about different power amplifier circuits, their design and use in electronics and communication circuits. 4. Know the concept of feedback amplifier and their characteristics. 5. Design the different oscillator circuits for various frequencies
3.	Digital Electronics	<p>Students will try to learn:</p> <ol style="list-style-type: none"> 1. To understand number representation and conversion between different representation in digital electronic circuits. 2. To analyze logic processes and implement logical operations using combinational logic circuits. 3. To understand characteristics of memory and their classification 	<p>After successful completion of the course student will be able to</p> <ol style="list-style-type: none"> 1. Develop a digital logic and apply it to solve real life problems 2. Analyze, design and implement combinational logic circuits. 3. Classify different semiconductor memories.

S.S.G.S DEGREE COLLEGE, GUNTAKAL
DEPARTMENT OF ELECTRONICS

		<p>4. To understand concepts of sequential circuits and to analyze sequential systems in terms of state machines.</p> <p>5. To understand concept of Programmable Devices, PLA, PAL, CPLD and FPGA and implement digital system using VHDL.</p> <p>6. To implement combinational and sequential circuits using VHDL</p>	<p>4. Analyze, design and implement sequential logic circuits.</p> <p>5. Analyze digital system design using PLD.</p> <p>6. Simulate and implement combinational and sequential circuits using VHDL systems.</p>
4.	Analog and Digital IC Applications	<p>Students will try to learn:</p> <ol style="list-style-type: none"> 1. The fundamentals of basic communication system, types of noise affecting communication system and noise parameters. 2. Need of modulation, modulation processes and different amplitude modulation schemes 3. Different angle modulation schemes with different generation and detection methods. 4. Various radio receivers with their parameters. 5. Need of sampling and different sampling techniques. 6. Generation and detection of pulse modulation techniques and multiplexing. 	<p>After successful completion of the course students will be able to</p> <ol style="list-style-type: none"> 1. Understand different blocks in communication system and how noise affects communication using different parameters. 2. Distinguish between different amplitude modulation schemes with their advantages, disadvantages and applications. 3. Analyze generation and detection of FM signal and comparison between amplitude and angle modulation schemes. 4. Identify different radio receiver circuits and role of AGC. 5. Sample analog signal and recover original.

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5.	Microprocessor-8085 (paper -5)	<p>Student will try to learn:</p> <ol style="list-style-type: none"> 1. Describe the architecture and organization of microprocessor along with instruction set format. 2. Describe modes and functional block diagram of 8086 along with pins and their functions. 3. List and describe memory and addressing modes. 4. List, describe and use different types of instructions, directives and interrupts. 5. Develop assembly language programs using various programming tools. Visit for more Learning Resources 	<p>After successful completion of the course student will be able to:</p> <ol style="list-style-type: none"> 1. This course introduces the assembly language programming of 8086 and 8051 microcontroller. 2. It gives a practical training of interfacing the peripheral devices with the 8086 microprocessor. 3. The course objective is to introduce the basic concepts of microprocessor and to develop in students the assembly language programming skills and real time applications of Microprocessor as well as microcontroller.
	Electronics communication. (paper-6)	<p>Students will try to learn:</p> <ol style="list-style-type: none"> 1. To introduce students to various modulation and demodulation techniques of analog communication. 2. To analyze different parameters of analog communication techniques. 3. It also focuses on pulse modulation and demodulation. 	<p>After successful completion of the course student will be able to</p> <ol style="list-style-type: none"> 1. Use of different modulation and demodulation techniques used in analog communication 2. Identify and solve basic communication problems 3. Analyze transmitter and receiver circuits 4. Compare and contrast design issues, advantages, disadvantages and limitations of analog communication systems.
6.	Microcontroller-8051 and its applications.	<p>Students will try to learn:</p> <ol style="list-style-type: none"> 1. To develop background knowledge and core expertise of microcontroller. 2. To know the importance of different peripheral devices and their interfacing to microcontrollers. 3. To know the design aspects of microcontrollers. 4. To write assembly language programs of microcontrollers for various applications. 	<p>At the end of course, a student will be able to:</p> <ol style="list-style-type: none"> 1. Draw and describe architecture of 8051 and ARM7 microcontroller. 2. Interface various peripheral devices to the microcontrollers. 3. Write assembly language program for microcontrollers. 4. Design microcontroller based system for various applications



S. S. Gupta

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B.Sc Biotechnology Course outcome

Biotechnology is a field of applied biology that involves the user of living organisms
And bioprocess in engineering, technology, medicine and other fields requiring by
Products.

The objective of the department is to promote safe implication of technology by keeping
in mind the ethical standards and to develop human resource to meet the growing
demand for biotechnologist in the fields of food, agriculture, and medicine and
environment management.

- On completion of the course student should have understood the role of microorganism in the diversity. To have understood the concept, principle and types of sterilization, microfilms genetics & recombination of bacteria.
- Should have acquired sufficient knowledge in principles and application of bio instruments
- On successful completion of the subject the student should have understood basic structure and metabolism of biomolecules
- On successful completion of course, the student should have understood the role of different cells, effectors' modules and effector mechanisms in immunology.
- Understand the principles underlying various immunotechniques.
- Discuss the mechanisms associated with gene expression at the level of transcription and translation.
- Understand the reason behind different plant transformation techniques
- Understand various sterilization techniques involved in vitro propagation of plants.
- Students will get familiar with the different approaches to generate transgenic animals for various applications.
- Understand the principles and application of animal cloning along with ethical issues.
- Understand on the utilization of microbial processes in waste and water treatment and bioremediation.
- Student understood, fermentation, microbial products, vaccines and antitoxins.

S. Musthak Ahmed

(S. Musthak Ahmed)




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Department of Computer Science

Course Outcomes

Computer Science On completion of the B.Sc.(Computer science) students are able to:

1. Serve as the Programmers or the Software Engineers with the sound knowledge of practical and theoretical concepts for developing software.
2. Serve as the Computer Engineers with enhanced knowledge of computers And its building blocks.
3. Work as the Hardware Designers/Engineers with the knowledge of Networking Concepts.
4. Work as the System Engineers and System integrators Serve as the System Administrators with thorough knowledge of DBMS.
5. To Give Technical Support for the various systems.
6. Work as the Support Engineers and the Technical Writers Work as Consultant and Management officers for system management.
7. Work as IT Sales and Marketing person.
8. Serve as the IT Officers in Banks and cooperative societies.
9. Work as DTP Operator in small-scale industries.
10. Serve as the Web Designers with latest web development technologies.

After Completing the B.Com - Computer Applications, Students are able to:

1. Improve their computer literacy, their basic understanding of operative systems and a working knowledge of software commonly used in academic and professional environments.
2. Develop criteria to organize and present different type of works in academic and professional environments.
3. Learn how to organize information efficiently in the forms of outlines, charts, etc. by using appropriate software.
4. Develop the skills to present ideas effectively and efficiently.
5. Do Academic and Professional Presentations - Designing and delivering an effective presentations and developing the various IT skills to the electronic databases.
6. Use the Systems Analysis Design paradigm to critically analyze a problem.
7. Solve the problems (programming networking database and Web design) in the Information Technology environment.
8. Function effectively on teams to accomplish a common goal and Demonstrate professional behavior.
9. Develop IT-oriented security issues and protocols. design and implement a web page.
10. Improve communication and business management skills, especially in providing technical support.


(D. SULTHAN BASAA)




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B.com Outcomes of the Course

PROGRAM OUTCOME:

1. This program could provide Industries , Banking Sectors ,Insurance Companies Finance Companies Transport Agencies, Warehousing etc well trained professionals to meet the the requirements.
2. After completing graduation students can get skills regarding various aspects like marketing manager selling manager overall administration ability of the company
3. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
4. Students can independence start-up their own business.
5. Students can get through knowledge of finance and commerce.
6. The knowledge of different specialization in Accounting costing, Banking and finance with practical exposure.

PROGRAM SPECIFIC OUTCOME:

1. The students can get the knowledge skills and attitudes during the end of the B.Com Degree Course.
2. By goodness of the preparation they can turn into a manager, Accountant, Cost Accountant, Bank Manager ,Auditor, Company secretary Teacher Professor, Stock Agents, Government Employment and soon
3. Students will prove themselves indifferent professional Exams like C.A, C.M.A, UPSC as well as other courses
4. Students can also get the practical skills to work a accountant audit assistant tax consultant and computer operator as well as other financial supporting services.
5. Students will learn relevant corporate accounting career skills applying both quantitative and qualitative knowledge to their future careers in business.
6. Students will be able to do their higher Education and can make research in the field of finance and commerce.

COURSES: Financial Accounting

1. To enable the students to learn principles concepts of accountancy.
2. Students are enabled with the knowledge in the practical application of Accounting
3. To enable the students to learn the basic concepts of company accounting.

4. The student will get through knowledge on accounting practice prevailing in sole proprietor firms , partnership firms & companies
5. To find out the technical expertise in maintaining the books of accounts
6. To encourage the students about maintaining the books of accounts for further reference

COURSE: MARKETING

1. This course enables the students the practice, knowledge and the tactics in the marketing.
2. To study & critically analysis the basic concepts and trends in marketing
3. To aware of the recent trends in the field of marketing.

COURSES: BANKING & FINANCE

1. To familiarise the students with the fundamentals of banking through knowledge of banking operations.
2. To build-up the capability of students for knowing banking concepts stands operations.
3. To make the students aware of banking business and practices.
4. To make understand the students regarding the new concepts introduced in the banking system.

COURSE: CORPORATE ACCOUNTING

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

COURSE: BUSINESS ORGANISATION

1. Discuss nature and the scope of business and classify the business activities.
2. Identifying the meaning of the sole proprietor, partnership , company.
3. Justify the function of organisation, principles of organisation & the types of the organisation.
4. Compose internal consistence of the business organisation and key managerial personal (KMP).
5. Paraphrase e-commerce and e-business and e-banking.

COURSE: BUSINESS LAW

1. Aware of various laws relating to the business laws, meaning evaluation , significance
2. Identify the law relating to sale of goods act 1930, the Indian partnership act 1932.

3. Determining law relating to negotiable instrument act 1881.
4. Understanding the law relating the consumer protection act 1986, information technology act 2000 & cyber law .

COURSE: INCOME TAX

1. Understanding the concepts of income tax.
2. Solve a numerical under the head of income of salary.
3. Solve a numerical under the head of income from house property.
4. Calculate the numerical of income from other sources.

COURSE: COST ACCOUNTING

1. Understanding the difference between cost accounting and financial accounting.
2. Defining Job costing & process costing.
3. Classifying normal loss & abnormal loss and normal gain & abnormal gain.
4. Determining contract costing and elements and features

P. S. Srinivasulu
(P. S. Srinivasulu)



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After completion of BBA benefits to the students:

BBA is a stepping stone to the high value postgraduate course MBA. Intermediates study the graduation course in Business Administration to get basic idea on the Business principles and strategies.

The course helps an individual to gain essential knowledge about the corporate world and also the fundamentals of administration.

Career opportunities after BBA program:

Other than higher studies, BBA Graduates can opt for a wide range of careers also. They can seek out for employment in share trading, Business Corporation, industries print media and so on.

They can also work in Government sector or in IT Industries. The main advantages of the BBA Program are that aspirants can pursue the MBA Program after completing the same. They can specialize in their desired disciplines while pursuing the MBA Program.

Having an MBA the career profile of a BBA graduate may change drastically. The MBA course helps aspirants to reach to the top most designations like Directors, Managers, C.E.O s and so on in multinational companies. More over MBA professionals can expect higher salaries also.

Advantages of doing BBA are as follows

1. It is a beneficial to all those candidate who have their plans to do MBA in future. The course structure of the BBA program is designed in such a manner that it acts as a foundation for the MBA program.
2. It is a professionals course you can get a job more easily as compared to other graduation courses
3. Practically you can learn lots of corporate activities in your classroom.
4. BBA is a great degree course for people who are unsure of what field of commerce they are interested
In because it covers so many areas that one is bound to find something they like.
5. You get Business related decision making knowledge and skill development. Thus it opens door for Entrepreneurship or helps people who have a dream of becoming a business Men or business Women.
6. You get so many higher studies options after BBA namely General MBA CRISIL certified analyst program (CCAP).

In our college we opted courses are

1. HUMAN RESOURCE MANAGEMENT
2. E-COMMERCE.

* In my college we are following prescribed syllabus by our University (S.K.U) Sri krishnadevaraya University. a. Introduction to HRM b.HRM in INDIA c. Human Resource Planning d. Recruitment and selection f. Training and Management Development

*Introduction to Human Resource Management: it refers to the

1. Planning 2. Organizing and 3. Implementing

*Human Resource management in India

*1. Origin of HRM 2. Special Features of Development of HRM in India 3. Factors implementing the Growth of HRM in India 4. Evolution of Human Resource Management in India

Human Resource Planning

1. Meaning of HRP- it is a practice of identifying current and future human resources needs for an organization to accomplish its objectives. 2. Nature of Human Resources planning 3. Importance of Human Resource Planning 4. Importance of Human Resource Planning 5. Steps involved in Human Resource Planning 6. Benefits of Human Resource Planning 7. Qualitative Dimension of Human Resource Planning 8. HR forecasting Techniques

* Recruitment and Selection*

It is the process of attracting potential employees and inspiring them to applying job in an organizations locate and attract individuals to fill job vacancies.

Factors Affecting Recruitment

a. Internal factors b. External factors

* Sources of Recruitment*

a. Traditional sources b. Modern sources

Selection

a. Job Analysis b. Preliminary Interview c. Selection Test

Interview

Test

*Training and management development

Method /Techniques of Training

On -the-job

Off-the -job

ABOUT E-COMMERCE

Electronic commerce, Supply chain management, Electronic payment system, Customer Relationship
HTML.

In the emerging Global economy e-commerce and e-business have increasingly become a necessary component of business strategy and a strong catalyst for economic development e-banking e-CRM, e-delivery are just a few.

Types of E-commerce Models

B2B, B2C, C2B, B2G, C2B, B2G, C2B2C, B2B2C, Peer-to-peer

supply chain management

a. Functions of supply chain management b. Strategies of supply chain management c. logistics
d. business logistics e. logistics management f. logistics out sourcing

Electronic Data Interchange

Advantages of EDI, EDI models Electronic payment systems Types of e-payment system E-security
Cryptography Hacker Secure Socket-layer

HTML

Versions of HTML HTML1.0 HTML2.0 HTML3.20 HTML4.01 HTML5

.Structure of HTML document .HTML command tags .Head and Body tags .Semantic tags .font tag .color
and back ground table creation .designing forms.

venkateswarlu
(D.VENKATESWARLU)



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SUB:HISTORY

Introduction of history

History is the past as it is described in written documents, and the study thereof. Events occurring before written records are considered prehistory. "History" is an umbrella term that relates to past events as well as the memory, discovery, collection, organization, presentation, and interpretation of information about these events. Scholars who write about history are called historians.

History also includes the academic discipline which uses a narrative to examine and analyse a sequence of past events, and objectively determine the patterns of cause and effect that determine them. Historians sometimes debate the nature of history and its usefulness by discussing the study of the discipline as an end in itself and as a way of providing "perspective" on the problems of the present.

Stories common to a particular culture, but not supported by external sources are usually classified as cultural heritage or legends, because they do not show the "disinterested investigation" required of the discipline of history. Herodotus, a 5th-century BC Greek historian is often considered within the Western tradition to be the "father of history", or by some the "father of lies", and, along with his contemporary Thucydides, helped form the foundations for the modern study of human history. Their works continue to be read today, and the gap between the culture-focused Herodotus and the military-focused Thucydides remains a point of contention or approach in modern historical writing. In East Asia, a state chronicle, the Spring and Autumn Annals, was known to be compiled from as early as 722 BC although only 2nd-century BC texts have survived.

Advantages of studying history


Studying history leads us to achieving greater self awareness. It gives us an understanding of what we were in the past (humanity that is) what we are in the present and what we could become in the future. History defines us, and not in a rigid way. It informs our decisions and inspires us to do great things. Take for instance the example of a toddler busy at exploring. If your toddler touches a hot bottle today, he wouldn't be in a hurry to do it again tomorrow. Same way that if that same toddler had some ice cream he would want to have more in the future. The point here is the decisions that people in the past made due to their experiences are what we base a lot of our decisions on today. So basically we are 'building on' of what they started. That's why it's important to study history, it serves as a road map or sometimes even a light in the dark.

- Studying history helps you develop an appreciation for your roots and what came before you, along with what sacrifices were made to get there.

- Studying history helps you understand characters (ie human beings) over time and in contrast. You can see how decisions played out over periods of time.
- Studying history helps you understand the history and evolution of ideas. In this way it helps you understand the practical consequences for particular ideologies and worldviews and ways of thinking about life, politics, and the world.

Conclusion

Studying history is important because it allows us to understand our past, which in turn allows us to understand our present. If we want to know how and why our world is the way it is today, we have to look to history for answers. People often say that "history repeats itself," but if we study the successes and failures of the past, we may, ideally, be able to learn from our mistakes and avoid repeating them in the future. Studying history can provide us with insight into our cultures of origin as well as cultures with which we might be less familiar, thereby increasing cross-cultural awareness and understanding.


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SSGS DEGREE COLLEGE (AIDED) GUNTAKAL.

B.A.(ECONOMICS) OUT COMES OF THE COURSE

Through the teaching of Microeconomics, Macroeconomics and Econometrics. The undergraduate Economics programmes help students to establish in depth understanding of the functioning of Domestic and Global economies and to develop the necessary analysis and portable skills to perform economic analysis for the both public and private sector positions as well as for graduate studies in related fields.

ECONOMICS KNOWLEDGE:-

1. Students will learn how markets organize core economic activities such as Production, Distribution and Consumption and the Growth of productive resources.
2. Students will learn about the determinants of macro economics conditions { National output, Employment and Inflation causes of Business cycles and interaction Monetary and Fiscal Policy.
3. Self development skills learn new theories about economic activities, create explanations for new economic phenomena and devise innovative approaches to solve various economic problems.
4. Understand how to use empirical evidence to evaluate and economic argument.
5. Obtain or collect relevant data using specific research methods.

HIGHER EDUCATION OPPORTUNITY OF ECONOMICS

1. M.A.(Hons)Economics
2. M.com Applied Economics
3. M.Sc .Financial Economics and Administration
4. M.Phil .Business Finance and Economics

CERTIFICATE COURSES:-

1. Agriculture Economics
2. International Economics
3. Business Economics
4. Labour Economics
5. Rural Economics and Rural Development
6. Financial Economics
7. Welfare Economics
8. Industrial Economics

JOB OPPORTUNITIES FOR ECONOMICS STUDENTS:

1. Market Research Analyst
2. Economics Consultants
3. Actuary
4. Credit Analyst
5. Financial Analyst
6. Policy Analyst
7. Lawyer
8. Management Consultant
9. Business Reporter
10. Budget Analyst
11. Economics Journalist
12. Cost Estimates

K. Chandra Sekhara

Asst. Prof.



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B.A POLITICAL SCIENCE OUTCOME OF THE COURSE

B.A 1 YEAR - SEM-I:: PAPER-I:BASIC CONCEPTS OF POLITICAL SCIENCE.

- * To understand the nature and scope of political science.
- * To understand the significance of political science.
- * To acquaint with the theories, approaches, concepts and principles of political science.
- * To Interpret and assess information regarding a variety of political science.
- * To understand the various traditional and modern theories of political science.
- * To evaluate the theories of origin of state.
- * To comprehend the sources of political information.

B.A 1 YEAR -SEM-II:: PAPER-II:POLITICAL INSTITUTIONS

- * To understand the concept of state, nation and civil society.
- * To understand the elements and factors of state and nation.
- * To know about the meaning sovereignty, types and characteristics.
- * To analyse critically theories of monism and pluralism.
- * To learn the origin of the concepts such as Law, power, authority, and legitimacy.
- * To understand the forms of government in various countries and their working pattern.
- * To compare with procedure of various social institutions and government institutions.
- * To analyze the meaning of organs of government and theory of separation of power.



S.S.G.S AIDED DEGREE COLLEGE, GUNTAKAL

B.A POLITICAL SCIENCE OUTCOME OF THE COURSE

B.A 2 YEAR-SEM-III:: PAPER-III:INDIAN CONSTITUTION

&

B.A 2 YEAR-SEM-IV:: PAPER-IV: INDIAN POLITICAL PROCESS

- * To understand the philosophy of Indian constitution.
- * To identify the causes, impact of British colonial role.
- * To appreciate the various phases of Indian national movement.
- * To create value in young youth regarding the patriotism.
- * To understand the various Government of India act their provision and reforms.
- * To know the salient features in making of Indian constitution.
- * To appreciate the socio-economic political factors which led to the freedom struggle.
- * To understand the constitutional orderings and institutional arrangement.
- * To appreciate the fundamental rights and duties and the directive principle of state policy.
- * To evaluate the evolution, functioning and consequences of political parties in India.
- * To identify how electoral rules and procedure in India effect election outcomes.

S.S.G.S AIDED DEGREE COLLEGE, GUNTAKAL

B.A POLITICAL SCIENCE OUTCOME OF THE COURSE

B.A 3 YEAR-SEM-V:: PAPER-V: INDIAN POLITICAL THOUGHT

&

B.A 3 YEAR-SEM-V:: PAPER-VI: WESTERN POLITICAL THOUGHT

- * To demonstrate knowledge of key thinkers and concepts.
- * To understand the nature, methods and significance of political thought..
- * To analyse the theory of ancient & medieval political thought of Greek and India.
- * To appreciate the ideas of them in context of classification of government, law and revolutions and slavery.
- * To understand the relationship between religion and politics in early modern western political thought.
- * To acquire knowledge about modern political thinkers and their view on state craft.
- * To compare with the social contractualists thoughts of Hobbes, lock, and Rousseau and their view regarding state, government and general will.
- * To appreciate the concept of liberty, representative government.
- * To analyse the Marxist philosophy in making a better society.
- * To thoroughly compare the democratic revolution and creation of civil society.
- * To appreciate the various social and political ideas of Indian political thinkers.
- * To inculcate the spirit of ahimsa, satyagraha, through Gandhi ideology.
- * To criticizes the causes for the theory of caste system in India and their impact.

L. Chandranna
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DEPARTMENT OF ENGLISH

Course Outcomes

Language is a mode of communication for expression of ideas, opinions and emotions. It also helps us to establish relationships. English is the *lingua franca* in more than 165 countries. Thanks to the colonial rulers who successfully spread their language to the nook and corner of the world. More than 70 years after independence, English is no more considered as the language of colonial rulers. It has become the most important and unavoidable part of curriculum for the Indian students. It has been proved to be the best resource to be relied upon to mold their careers better by the students.

In yester years English language paper used to be more prone towards literature, where William Shakespeare and John Milton were mandatory. There was a separate paper exclusively dedicated to Milton's Paradise Lost. The changed scenario of job market, has compelled the authorities to shift their attention more towards English language than English literature. Besides, penetration of English language deep into the life of every individual, whether it is a job aspirant or a business man, and it's global presence has compelled the authorities to make the students to be aware of the nuances of the language. It has prompted them to introduce Phonetics as a part of curriculum. The English language syllabus prescribed for the undergraduate students of the affiliated colleges of Sri Krishnadevaraya University, is no exception for this. It is a perfect blend of language and literature.

The first lesson for the III Semester students, 'Shyness, My Shield' by Mahatma Gandhi, is a perfect example to be emulated by the students. It talks about Mahatma's constitutional shyness and how he could come out of it. Mahatma presents how he successfully transmogrify a disadvantage into an advantage. The students were clearly made to understand the intention of the authorities in prescribing this lesson.

Gabriel Okara's, 'Once Upon A Time', made the students aware of importance of human relations. The students learnt to be open and broad-minded in their attitude. By expressing his intention of not to be hypocritical in his behavior, the poet asks the students to be pure in their heart and mind. 'The Beloved Charioteer' by Shashi Deshpande, is yet another literary work which talks about the importance of maintaining conducive atmosphere in the family by balancing the

యన్.యన్.జి.యన్. డిగ్రీ కళాశాల, గుంతకల్లు

తెలుగు శాఖ

ప్రోగ్రామ్ ఔట్ కమ్ (సబ్జెక్ట్-తెలుగు)

తెలుగు శాఖ నుంచి డిగ్రీ విద్యార్థుల కోసం ద్వితీయ భాష తెలుగును బోధిస్తున్నాం. బి.ఏ, బి.కాం, బి.యస్సీ, బి.బి.ఏ విద్యార్థులకు ద్వితీయ భాషగా తెలుగును బోధించటం వలన వారికి భాషా, సాహిత్యాల పరిచయం ఏర్పడుతుంది. ఈ కోర్సు వలన ఈ క్రింది ప్రయోజనాలున్నాయి.

సామాజిక ప్రయోజనం:

1. ఏ సమాజానికైనా భాష జీవం వంటిది. అట్లాంటి భాషను లిఖిత రూపంలో విద్యార్థులకు అందించడం వలన సామాజిక ప్రయోజనం నెరవేరుతుంది.
2. సాహిత్యం సామాజిక ప్రతిబింబం. మానవ వికాస దశలను లిఖిత రూపంలో సాహిత్యం ఒక తరం నుంచి మరో తరానికి అందిస్తుంది.

విద్యార్థికి జరిగే ప్రయోజనం:

1. తెలుగు పాఠ్యాంశాల ద్వారా విద్యార్థులు మానవీయ విలువలు నేర్చుకుంటారు.
2. ఏ ఇతర శాస్త్రాల ద్వారా పొందలేని మానసిక వికాసాన్ని విద్యార్థి మాతృ భాష ద్వారా పొంద గలుగుతారు.
3. తెలుగు మాతృ భాష కనుక విద్యార్థి భాషా నైపుణ్యాలను పొందటానికి తెలుగు బోధన ఉపయోగ పడుతుంది.
4. మాతృ భాష మీద పట్టు ఉన్న విద్యార్థులు ఇతర ఏ భాషలనైనా సులువుగా నేర్చుకోగలుగుతారు. ఇది తెలుగు బోధన వలన విద్యార్థులకు కలిగే ముఖ్యమైన ప్రయోజనం.
5. కుటుంబ సామాజిక సంబంధాలను విద్యార్థులకు తెలుగు పాఠ్యాంశాల ద్వారా నేర్పించవచ్చు.
6. నేటి కాలంలో ప్రింట్, ఎలక్ట్రానిక్ మీడియా, సోషల్ మీడియా ప్రాధాన్యత పెరిగినందున తెలుగు భాషను చదువుకున్న విద్యార్థులకు అన్ని రకాల మీడియాలలో ఉపాధి అవకాశాలనకు ఆస్కారం ఉంటుంది.
7. ఇటీవల సమాజంలో ప్రతి వస్తువు ప్రచారం ద్వారానే అమ్ముడవుతుంది. మీడియాలో ఈ ప్రచారానికి కావలసిన కోటేషన్సు, తెలుగును సూక్ష్మంగా అధ్యయనం చేసిన విద్యార్థులే రాయగలుగుతారు. ఈ సంస్థలలో తెలుగు చదివిన విద్యార్థులకు ఉపాధి లభిస్తుంది.
8. విద్యార్థులకు సాహిత్యం గురించిన ప్రాథమిక అవగాహన ఏర్పడుతుంది.
9. డిగ్రీ స్థాయి విద్యార్థులకు భాషా పరిజ్ఞానం లభిస్తుంది.
10. ఇతరుల పట్ల గౌరవ మర్యాదలతో వ్యవహరించే తీరు తెలుగు పాఠ్యాంశాల బోధన ద్వారా కలుగుతుంది.

अनुपलब्ध

ग्रेजुएट में हिन्दी लेने से हिन्दी साहित्य, तत्व शास्त्र, भाषा शिक्षण, पद्य भाग, कहानियाँ, नाटकों, चारित्रात्मक संघटनाएँ, गद्य भाग और निबन्ध आदि की जानकारी होती है।

- ☛ ग्रेजुएट होने के बाद आगे पढाई के लिए एम.ए हिन्दी कर सकते हैं।
- ☛ एम.ए हिन्दी में जर्नलिज्म भी कर सकते हैं। उसका नाम है हिन्दी पत्रकारिता।
- ☛ पंडित (टैनिंग) प्रशिक्षण भी कर सकते हैं।
- ☛ अद्यपिका की नौकरी भी कर सकते हैं।
- ☛ परिश्रमों में, परिशोधना में, विज्ञापन देने में।
- ☛ मार्केटिंग रंगों में, मानव बन्सों में भी नौकरियाँ मिल सकते हैं।
- ☛ हिन्दी को अभिवृद्धि करने में सिविल सर्विसेस में भी नौकरियाँ मिल सकते हैं।
- ☛ गद्य, पद्य? संपादक, अनुवादक, संशोधन के लेखक, रवाणा के लेखक, अनौन्सर के रूप में नौकरियाँ पा सकते हैं।
- ☛ अस्पतालों में, रंगों में, टेक्निकल के लेखकों में भी नौकरियाँ पा सकते हैं।
- ☛ भारत संचार निगम लिमिटेड (BSNL) में भी नौकरियाँ कर सकते हैं।
- ☛ रेल्वे में फुड कारपोरेशन आफ इंडिया में भी नौकरी कर सकते हैं।
- ☛ रक्षक दलों में, दिमानयान में भी नौकरि पा सकते हैं।

हिन्दी सीखने से (ग्रेजुएशन में) 9 लाभ :-

- ☛ विश्व में सनी को सुलभ से आनेवाली भाषा हिन्दी ही है। तीसरी भाषा अंग्रेजी है। भारतदेश में 22 (सरकारी) प्रशासनिक भाषाओं में प्रचलित है।
- ☛ हिन्दी सीखने से शहरों में, छोटे टाउनों में आराम से जीवन कर सकते हैं।
- ☛ हिन्दी सीखने से भाषा की बुनियादी अच्छा रहता है।
- ☛ केन्द्र सरकार में, न्यायालयों में भी नौकरी कर सकते हैं।

1. जर्नलिज्म :-

- ☛ जर्नलिज्म (पत्रकारिता) में वार्ता को पढ सकते हैं।
- ☛ संवादक के रूप में, वार्ता लिखने में रिपोर्टर के रूप में, या यौकर के रूप में नौकरि को पा सकते हैं।
- ☛ दूरदर्शन के कार्यालयों में, आकाशवाणी में, डिजिटल ऑ (प्रिंट) प्रचुरित कार्यों में भी नौकरी कर सकते हैं।

2. अनुवादक :-

- ☛ आजकल तो अनुवादकों को बहुत व्यादा माँग बढ जाता है।
- ☛ कार्यालईन दस्तावेजों में
- ☛ न्यूज या आर्टिकलों में या
- ☛ पुस्तकों के अनुवादकों के जैसे नौकरि पासकते हैं।
- ☛ अनुवादकों को दूसरी भाषा के रूप में हिन्दी सीखना जरूरी होती है। हिन्दी में डिप्लोमा भी कर सकते हैं। प्रमाण पत्र कोर्स भी कर सकते हैं।
- ☛ एन.जी.ओ, प्रोडक्शनों में, प्रचुरित कारखानों में नौकरि पा सकते हैं। ये सभी उनके रुचि और प्रतिभा पर आधारित होता है।

3. सरकारी नौकरियाँ :-

- ☛ जिलाधीश की नौकरी, ऐ.एफ.एस में भी नौकरि कर सकते हैं। इन नौकरियों को यू.पी.एस.सि निर्वाह करता है। प्रश्नपत्र हिन्दी में आता है। इसीलिए हिन्दी ग्रेजुएशन करना जरूरी होता है।
- ☛ राज्य के नौकरियाँ, एस.एस हिन्दी अच्छा आवश्यक होता है। इसीलिए आप सभी आज से हिन्दी सीखने की तैयारी कीजिए।

4. पढकथा लेखन :-

- ☛ इसको सिनेमा का कथा लेखन भ्शी कहते हैं। हिन्दी फिल्मों को भारत के ज्यादा लोग देखते हैं।
- ☛ हिन्दी दूरदर्शन भी ज्यादा अभिवृद्धि हो जाता है। विज्ञापन भी ज्यादा दिया जाता है।
- ☛ हिन्दी सिनेमा, दूरदर्शन यू ट्यूब प्रोडक्शन्स, गीतों में नौकरी पाने के लिए हिन्दी सीखना है।
- ☛ स्क्रिप्ट्स लिखने में, हिन्दी संवाद लिखने में, हिन्दी वाता पढने में भी नौकरी पा सकते हैं। हिन्दी में बी.ए.एम.ए, पी.जी कर सकते हैं।

Paper III Taxonomy and Embryology

- Students able to classifying the plant according to their characteristics
- To identify and compare structural difference among different Taxa of vascular plants
- To Know the structural and development of monocot and dicot embryos
- To compare the functions and morphology of Pollen Grains.

Paper IV Plant Physiology And Metabolism

- ✓ Know the Chemical nature of Bio models
- ✓ Structure and General Characteristics of Enzymes
- ✓ Concept of Enzyme activities and Factors influence the enzyme action
- ✓ Learn about photosynthesis
- ✓ Learn about movement of Sap on absorption of water
- ✓ Understand the plant movement absorption, Vernalisation

Paper V Cell Biology Genetics, Plant Breeding

- Students are able conduct Mitotic and Meiotic cell diversion
- Structure and organization of cell
- Process of membrane transport and membrane models
- Process of DNA Replications
- Mendels Laws of Inheritance
- Crossing over and linkage
- To Understand the genetic Interactions
- Role of Somoclonal Variations
- Somoclonal variation in plant Breeding

S.S.G.S DEGREE COLLEGE, GUNTAKAL

Bsc, (BZC) out comes of the course

The zoology contained course is designed in such a way the students get excited while learning about the functioning systems of animals. The anatomy physiology of various animals almost resembles the Human anatomy. It helps the students to understand how keep up them selves in healthy state.

A very vast knowledge of animal diversity could be understood by The students. The habitatas of the animals the strength the living style of the animals without medicines they conduct all the process od the life cycle are exciting to know practically.

The living and survival habits of animals is a day today challenge for them. Students of Bsc zoology while studying animal life history they get confident of living by themselves.

During the course period all the three major subjects like BOTANY, ZOOLOGY AND CHEMISTRY along with ENGLISH. The students can esily equip them selves for all competitive examinations.along with that they get skill in boh the languages.

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		<p>4. To understand concepts of sequential circuits and to analyze sequential systems in terms of state machines.</p> <p>5. To understand concept of Programmable Devices, PLA, PAL, CPLD and FPGA and implement digital system using VHDL.</p> <p>6. To implement combinational and sequential circuits using VHDL</p>	<p>4. Analyze, design and implement sequential logic circuits.</p> <p>5. Analyze digital system design using PLD.</p> <p>6. Simulate and implement combinational and sequential circuits using VHDL systems.</p>
4.	Analog and Digital IC Applications	<p>Students will try to learn:</p> <ol style="list-style-type: none"> 1. The fundamentals of basic communication system, types of noise affecting communication system and noise parameters. 2. Need of modulation, modulation processes and different amplitude modulation schemes 3. Different angle modulation schemes with different generation and detection methods. 4. Various radio receivers with their parameters. 5. Need of sampling and different sampling techniques. 6. Generation and detection of pulse modulation techniques and multiplexing. 	<p>After successful completion of the course students will be able to</p> <ol style="list-style-type: none"> 1. Understand different blocks in communication system and how noise affects communication using different parameters. 2. Distinguish between different amplitude modulation schemes with their advantages, disadvantages and applications. 3. Analyze generation and detection of FM signal and comparison between amplitude and angle modulation schemes. 4. Identify different radio receiver circuits and role of AGC. 5. Sample analog signal and recover original.

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5.	Microprocessor-8085 (paper -5)	<p>Student will try to learn:</p> <ol style="list-style-type: none"> 1. Describe the architecture and organization of microprocessor along with instruction set format. 2. Describe modes and functional block diagram of 8086 along with pins and their functions. 3. List and describe memory and addressing modes. 4. List, describe and use different types of instructions, directives and interrupts. 5. Develop assembly language programs using various programming tools. Visit for more Learning Resources 	<p>After successful completion of the course student will be able to:</p> <ol style="list-style-type: none"> 1. This course introduces the assembly language programming of 8086 and 8051 microcontroller. 2. It gives a practical training of interfacing the peripheral devices with the 8086 microprocessor. 3. The course objective is to introduce the basic concepts of microprocessor and to develop in students the assembly language programming skills and real time applications of Microprocessor as well as microcontroller.
	Electronics communication. (paper-6)	<p>Students will try to learn:</p> <ol style="list-style-type: none"> 1. To introduce students to various modulation and demodulation techniques of analog communication. 2. To analyze different parameters of analog communication techniques. 3. It also focuses on pulse modulation and demodulation. 	<p>After successful completion of the course student will be able to</p> <ol style="list-style-type: none"> 1. Use of different modulation and demodulation techniques used in analog communication 2. Identify and solve basic communication problems 3. Analyze transmitter and receiver circuits 4. Compare and contrast design issues, advantages, disadvantages and limitations of analog communication systems.
6.	Microcontroller-8051 and its applications.	<p>Students will try to learn:</p> <ol style="list-style-type: none"> 1. To develop background knowledge and core expertise of microcontroller. 2. To know the importance of different peripheral devices and their interfacing to microcontrollers. 3. To know the design aspects of microcontrollers. 4. To write assembly language programs of microcontrollers for various applications. 	<p>At the end of course, a student will be able to:</p> <ol style="list-style-type: none"> 1. Draw and describe architecture of 8051 and ARM7 microcontroller. 2. Interface various peripheral devices to the microcontrollers. 3. Write assembly language program for microcontrollers. 4. Design microcontroller based system for various applications



S. S. Gupta

U. S. D. D.
PRINCIPAL
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GUNTAKAL

4. The student will get through knowledge on accounting practice prevailing in sole proprietor firms , partnership firms & companies
5. To find out the technical expertise in maintaining the books of accounts
6. To encourage the students about maintaining the books of accounts for further reference

COURSE: MARKETING

1. This course enables the students the practice, knowledge and the tactics in the marketing.
2. To study & critically analysis the basic concepts and trends in marketing
3. To aware of the recent trends in the field of marketing.

COURSES: BANKING & FINANCE

1. To familiarise the students with the fundamentals of banking through knowledge of banking operations.
2. To build-up the capability of students for knowing banking concepts stands operations.
3. To make the students aware of banking business and practices.
4. To make understand the students regarding the new concepts introduced in the banking system.

COURSE: CORPORATE ACCOUNTING

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

COURSE: BUSINESS ORGANISATION

1. Discuss nature and the scope of business and classify the business activities.
2. Identifying the meaning of the sole proprietor, partnership , company.
3. Justify the function of organisation, principles of organisation & the types of the organisation.
4. Compose internal consistence of the business organisation and key managerial personal (KMP).
5. Paraphrase e-commerce and e-business and e-banking.

COURSE: BUSINESS LAW

1. Aware of various laws relating to the business laws, meaning evaluation , significance
2. Identify the law relating to sale of goods act 1930, the Indian partnership act 1932.

ABOUT E-COMMERCE

Electronic commerce, Supply chain management, Electronic payment system, Customer Relationship HTML.

In the emerging Global economy e-commerce and e-business have increasingly become a necessary component of business strategy and a strong catalyst for economic development e-banking e-CRM, e-delivery are just a few.

Types of E-commerce Models

B2B, B2C, C2B, B2G, C2B, B2G, C2B2C, B2B2C, Peer-to-peer

supply chain management

a. Functions of supply chain management b. Strategies of supply chain management c. logistics
d. business logistics e. logistics management f. logistics out sourcing

Electronic Data Interchange

Advantages of EDI, EDI models Electronic payment systems Types of e-payment system E-security
Cryptography Hacker Secure Socket-layer

HTML

Versions of HTML HTML1.0 HTML2.0 HTML3.20 HTML4.01 HTML5

.Structure of HTML document .HTML command tags .Head and Body tags .Semantic tags .font tag .color and back ground table creation .designing forms.

venkateswarlu
(D.VENKATESWARLU)




venkateswarlu
PRINCIPAL
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GUNTAKAL

- Studying history helps you understand characters (ie human beings) over time and in contrast. You can see how decisions played out over periods of time.
- Studying history helps you understand the history and evolution of ideas. In this way it helps you understand the practical consequences for particular ideologies and worldviews and ways of thinking about life, politics, and the world.

Conclusion

Studying history is important because it allows us to understand our past, which in turn allows us to understand our present. If we want to know how and why our world is the way it is today, we have to look to history for answers. People often say that "history repeats itself," but if we study the successes and failures of the past, we may, ideally, be able to learn from our mistakes and avoid repeating them in the future. Studying history can provide us with insight into our cultures of origin as well as cultures with which we might be less familiar, thereby increasing cross-cultural awareness and understanding.


P. Sreenivasulu


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SSGS DEGREE COLLEGE (AIDED) GUNTAKAL.

B.A.(ECONOMICS) OUT COMES OF THE COURSE

Through the teaching of Microeconomics, Macroeconomics and Econometrics. The undergraduate Economics programmes help students to establish in depth understanding of the functioning of Domestic and Global economies and to develop the necessary analysis and portable skills to perform economic analysis for the both public and private sector positions as well as for graduate studies in related fields.

ECONOMICS KNOWLEDGE:-

1. Students will learn how markets organize core economic activities such as Production, Distribution and Consumption and the Growth of productive resources.
2. Students will learn about the determinants of macro economics conditions { National output, Employment and Inflation causes of Business cycles and interaction Monetary and Fiscal Policy.
3. Self development skills learn new theories about economic activities, create explanations for new economic phenomena and devise innovative approaches to solve various economic problems.
4. Understand how to use empirical evidence to evaluate and economic argument.
5. Obtain or collect relevant data using specific research methods.

HIGHER EDUCATION OPPORTUNITY OF ECONOMICS

1. M.A.(Hons)Economics
2. M.com Applied Economics
3. M.Sc .Financial Economics and Administration
4. M.Phil .Business Finance and Economics