

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Draft SOP on Implementation of Continuous Internal Assessment (CIA)

Sub: Collegiate Education –Implementation of Continuous Internal Assessment (CIA)- Standard Operating Procedure (SOP) to be followed by all colleges – Reg

Ref: Outcome of the workshop held on Implementation of Continuous Internal Assessment (CIA) and Evaluation in Government Degree Colleges at SRR&CVR Government College (A), Vijayawada on 30.12.2021

In general sense both Assessment and Evaluation are considered synonymous. But actually both have different meanings. **Assessment is the feedback from student to teacher and Evaluation is a feedback from teacher to student.** It involves the use of empirical data on student learning to refine programs and improve student learning. It's a judgment on student's performance, which includes both tangible and intangible aspects. Assessment is the use of empirical data on student learning to refine programs and improve teaching and student learning. As learning styles differs from student to student, the teacher need to be more cautious while assessing the students.

Need for the Assessment:

Continuous Assessment is a critical step in the learning process. It determines whether learning objectives of the course/programme have been met. A learning objective is the expectation about what students should know or be able to do by the time a lesson is completed. Assessment affects many facets of education, including student grades, placement, and advancement as well as curriculum, instructional needs, and funding. The following points highlight the significance of assessment in the learning process.

- Capturing student's time and attention
- Generating appropriate student learning activity
- Providing timely feedback which students pay attention to
- Helping students to internalize the disciplines standards and notion of equality.
- Generating marks or grades which distinguish between students or enable pass/fail decisions to be made.
- Providing evidence for others outside the course to enable to judge the appropriateness of standards of the course.

Types of Assessment:

In the past only observation by the teacher was the main mode of assessment. In the process of development of the system and skills, there occurred various types of assessment. Broadly they can be classified as 'Formative Assessment' and 'Summative Assessment'.

Formative Assessment:

Formative assessment is continuous and is conducted during the teaching-learning process using a variety of tools and strategies. The purpose of formative assessment is to monitor student learning and provide feedback during the teaching learning process. Here, the main role will be played by a teacher or a group of people through various transparent methods. The responsibility of evaluating the internal assessment is vested on the teacher/s who teach/es the course. Assessment will be conducted through the following strategies:

- Observation during class
- Tasks set for home learning
- Projects/presentations
- Open-ended tasks
- Performance tasks

The subject teacher prepares these assessments. Furthermore, it is continuous and does not replace exams. It is a suitable evaluation technique and tool. Also, they carry a fixed portion of marks for the assessment. Most noteworthy, it gives feedback to teachers so that they can improve their teaching. On the other hand, it gives students a chance to improve their external assessment grade by seeing internal assessment results. So, that student can improve their learning. For this, the internal grade awarded to the students in each course in a semester shall be published on the notice board at least one week before the commencement of end semester examination.

Summative Assessment:

The goal of **summative assessment is to *evaluate student learning at the end of an instructional unit*** by comparing it against some standard or benchmark. There will be University Examinations at the end of each semester for both Theory and Practical sessions. Semester End Examinations for all theory papers shall be got set/prepared by the Controller of Examinations as per existing norms and evaluation of all theory papers shall be set/prepared by the Controller of Examinations as per existing norms.

Existing system of Assessment in Govt. Degree Colleges: In the light of above discussion it is observed that the summative assessment in the state of Govt. Degree Colleges in Andhra Pradesh is found in Semester-end for 75/100 marks for each course. But in the case of formative assessment, it has been found that there are a number of differences/deviations in autonomous and non-autonomous colleges due to differences from University to University in awarding Internal marks to the students. The following tables show the existing system of awarding internal marks in colleges under various university jurisdiction.

INTERNAL ASSESSMENT IN NON-AUTONOMOUS COLLEGES

Zone	District	Affiliated University	MidExam s/CIA/CIE Marks	Online Exam if any	Assignments Marks	Seminars/ Quiz/Field Trips/Group Discussion/Survey	Attendance	Project/ Objective Test	Viva	Total
I	Srikakulam	Dr BRAU, Etcherla	10	0	5	5	5	0	0	25
I	Vijayanagaram, Visakhapatnam	AU	15	0	5	5	0	0	0	25
II	East Godavari	AKNU	15	0	5	5	0	0	0	25
II	Krishna	KU	10	0	5	5	5	0	0	25
III	Guntur, Prakasam	ANU	15	0	5	0	5	0	0	25
III	Nellore	VSU	15	0	5	5	0	0	0	10
IV	Chittoor	SVU	25	0	0	0	0	0	0	25
IV	Kadapa	YVU	10	0	5	5	5	0	0	25
IV	Kurnool	Cluster University of AP, Kurnool	20	0	5	5	0	0	0	30
IV	Kurnool	RU, Kurnool	20	0	0	10	0	0	0	30
IV	Ananthapur	SKU	15	0	5	5	0	0	0	25

- It is observed that, the CIA Pattern is followed in all Autonomous and Non- Autonomous Government Degree Colleges which are affiliated to 11 Universities in the State with the pass mark being 8 out of 25 and 27 out of 75.
- In autonomous colleges, the internal marks are being awarded in the range of 30 to 50 marks.
- In case of non-autonomous colleges it is differed from University to University, however, most of the Universities have opted for 75+25 External and Internal system respectively.
- In 09 State Universities, the colleges are following 75+25 pattern and 02 Cluster Universities adopted 70+30 pattern. But, the procedure of awarding internal marks differs from University to University and College to College, with huge deviations in awarding criteria without any commonality.

INTERNAL ASSESSMENT IN COLLEGES

S.No	District	Name of the College	MidExam s/CIA/CIE Marks	Online Exam if any	Assignments Marks	Seminars/ Quiz/Field Trips/Group Discussion/Survey	Attendance	Project / Objective Test	Viva	Total
1	Srikakulam	GDC(W)Srikakulam	10	0	5	0	5	5	0	25
2	Vizag	GDC(M)Visakhapatnam	25	0	0	0	0	0	0	25
3	East Godavari	GDC Rajahmundry	20	10	5	5	5		5	50
4	East Godavari	GDCPR Kakinada	20	0	5	5	0	10	10	50
5	East Godavari	GDC(w)Kakinada	15	no	5	5	0	0	0	25
6	East Godavari	GDC Tuni	20	No	0	5	5	0	0	30
7	West Godavari	GDC(M)Palakollu	15	0	5	0	5	0	0	20
8	Krishna	GDC Vijayawada	10	0	10	10	0	10	0	40
9	Guntur	GDC(W)Guntur	20			5	5			30
10	Nellore	GDC(W)Nellore	20	0	5	5	0	0	0	10
11	Chittoor	GDC (M) Chittoor	15	-	5	5				25
12	Kadapa	GDC(M)Kadapa	20	0	10	10	0	0	0	40
13	Kadapa	GDC(W)Kadapa	15	0	5	5	0	0	0	25
14	Ananthapur	GDC(M)Ananthapur	25	0	5	5	5	0	0	40
15	Kurnool	GDC(W)Kurnool	20	0	5	10	5	0	0	40
16	Kurnool	SJGDC Kurnool	20	0	5	5	0	5	5	40

In order to understand different criteria adopted by different Colleges, a One day workshop was conducted with RJDCEs, Principals (39 in number) and Subject Experts (40 in number) to invite ideas from the Principals and Subject experts with an aim to formulate uniformity in the assessment procedures in all the Government Degree Colleges in the State of Andhra Pradesh.

The Commissioner, Collegiate Education invited the Principals and Subject Experts to present their existing awarding criteria in the workshop and after the submission of Principals and Subject Experts, the CCE made the following remarks by suggesting a common pattern of Internal and External exams that needed to be followed in both Autonomous and non-Autonomous colleges in the State of AP in a uniform manner. The following Standard Operating Procedure (SOP) for Continuous Internal Assessment is prescribed.

SOP ON CONTINUOUS INTERNAL ASSESSMENT AND EVALUATION

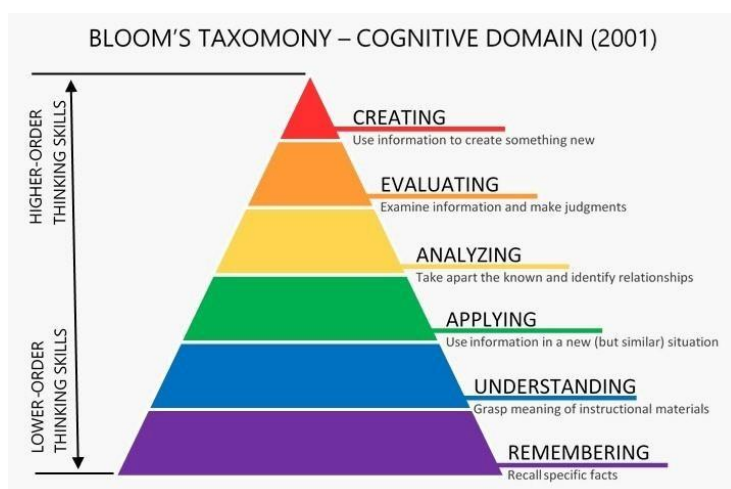
1. The following citations should be kept in view by all the faculty members with regard to Teaching, Learning and Evaluation.

“When learning and teaching continuously improves everything improves. Quality is never an accident. It is always the result of intelligent effort. Ignorance is bliss until it hits you on the face. The real education is the one that will set you free”----- Nelson Mandela

“The correct analogy for the mind is not vessel that needs filling; but wood that needs igniting”. ----- Plutarch

2. While measuring the qualitative aspect of higher education, it is essential for everyone involved in the assessment process to understand the concepts clearly. Unless the correct interpretations and benchmarking are understood by everyone, there will be ambiguity in judgments.
3. In a changing context, the needs and aspirations of the students have to be met through the curriculum and curricular transactions to enable them to play an effective role in the employment sectors. The thrust of the education is shifting to employability based on the changing philosophy from idealism to pragmatism.
4. One of the key insights into the knowledge issue is that what you know is less important than how you know it and how you apply it. It boils down to the difference between two types of thinking. Low level concrete thinking, concerns simple observations, facts and figures and is the foundation of the next level of thinking-high level abstract thinking – concerns and relationships. Both kinds of thinking are necessary.

5. Examination reforms has been a prominent theme in the deliberations in connection with higher educationalists apparently had little impact; examinations are universally associated with anxiety and stress both for students and others. There are various malpractices that reduce the dependability and credibility of the examination system.
6. The academic quality of actual examination has long been a major complaint. The methodology in the system is the root cause that needs to be tackled on priority basis. The sizable weight for internal assessment is a major step. The main problem is the incomplete development and articulation of relevant and systematic schemes for internal assessment designed to suit the needs of different subjects and levels of the students.
7. In this regard, faculty members have not been offered sufficient support through clearly spells out SOPs specific to their subjects and effective orientation through manuals or workshops. The absence of clarity is leading students to perceive internal assessment lacking objectivity and transparency.
8. Benjamin Bloom, an educational Psychologist devised a pyramid model that represents different ways of learning which is known as “Blooms Taxonomy” and is described below:



A learner is expected to progress from the lowest level of the pyramid to the highest i.e. from the Lower Order Thinking Skills (LOTS) to the Higher Order Thinking Skills (HOTS)

9. There is every need for a change in focus in the internal assessment from question patterns that require simple memory recall to a judicious mix of questions which assess,
 - ✓ Knowledge acquired
 - ✓ Standard application of knowledge
 - ✓ Application of knowledge in new situations
 - ✓ Critical evaluation of knowledge
 - ✓ Ability to synthesize knowledge drawn from different sources

10. Therefore the internal assessment should be aimed towards ensuring the descriptions of the abilities and other qualities a course seeks to develop in students. In other words, from inert product to processes and capacities that point to continued learning.
11. The major principle for improving the quality of internal assessment is that a variety of means of assessment should be used to match many dimensions of learning objectives. The use of many such devices is possible only in the college setting of internal assessment handled directly by the individual faculty member.
12. Under the above circumstances, the CIA has been divided into four categories of inventory tasks and activities as detailed below:

S.No	Type of Assessment	Weightage Assigned
(i)	Assignments	10
(ii)	Project-Work/Seminar/Group Discussion/Role play/Quizzes/Presentations	10
(iii)	Extra-curricular activities like cleaning & greening, NCC, NSS and attendance	10
(iv)	Testing of knowledge through Mid-term examinations	20
	TOTAL	50

13. **Assignments:** A writing assignment encompasses any writing task a teacher asks of students that involves more and more thought processes including analysis, evaluation, interpretation, narration, syntheses, reflection, clarification summarization, creative expression and application or demonstration of knowledge or learning. Every faculty member should determine the purpose of the assignment and the levels of students and accordingly assignments should be given. There should be at least one assignment for each unit/module as and when the syllabus (unit/module) is completed. The weightage of marks, assigned for the assignments should be awarded after completion of all the assignments in respect of all the units/modules and it should be finished before the 1st and 2nd mid-term examinations are commenced.
14. In **class activities** -laboratory/manipulative skill which include as described below for different subjects should be organized by every faculty member in respect of the subjects being taught by him/her

Sl. No	Subject	Suggested Activity/Activities for CIA
1	Chemistry Physics Mathematics Electronics	Peer teaching, Student seminars, quiz, worksheets on subjects, KWL (Know, Want-to-know, and Learned) Group work, Work sheets on subject, Industrial visit, Individual and Group Projects
2	Zoology, Botany, Geology, Geography,	Field visit, Student projects, Student seminars, peer teaching, filling gaps, Matching, quiz, worksheets on

	Computer Science	subjects, KWL, Hydroponic gardening, live projects, Vermi compost Preparation, growing Nursery plants, Aquarium maintenance, Fish farming
3	Micro Biology, Bio chemistry, Food & Nutrition, Home Science, Horticulture, Agriculture, Aquaculture, Home Science	Industrial visit, Lab visit, Student seminars, quiz, worksheets on subjects, KWL, Student projects, Hydroponic gardening, live projects, Vermi compost Preparation, growing Nursery plants, Aquarium maintenance, Fish farming, Mushroom Cultivation, Organic farming
4	Statistics, Economics, History, Archeology, Political Science, Public Administration	Socio economic survey, Group discussions, Student seminars, peer teaching, quiz, worksheets on subjects, KWL, Field visits, Mock Parliament, Web assignments
5	Languages	Comprehension paragraphs, Book review, Think-pair-share actions, Student seminars, peer teaching, filling gaps, quiz, worksheets on subjects, KWL, Group Discussion, LSRW activities
6	Commerce and Management	Industry visits and tours, group discussion, group projects, Student seminars, one word answers, Multiple choice questions, peer teaching, filling gaps, Matching, quiz, worksheets on subjects, KWL, Socio economic surveys

15. Students should be encouraged to participate in the **Extracurricular Activities** like sports, games and Clean & Green of the campus/in the community, NCC, NSS etc. Pucca record should be maintained showing the authenticity of the participation and accordingly marks should be awarded to each student. There should not be any malpractices in this regard. Attendance should also be taken into account for awarding total marks of 10.

16. **Testing of knowledge** subject-wise testing through **mid-term exams** is very important outcome of learning, covering a weightage to the extent of 40 % of the total internal assessment. Hence there should be three kinds of questions. Firstly, One out of Three Essay type questions carrying 5 marks should be given. Secondly, five out of seven short answer questions should be set carrying $5 \times 2 = 10$ marks with weightage and thirdly, ten objective type questions should be framed carrying $10 \times 1/2 = 5$ marks with weightage comprising multiple choice answers, fill in the blank questions, matching answers questions, comprehension etc.

17. Two mid-term examinations consisting of four components as explained above should be conducted with 50% marks, for the 50% of the syllabus finished for each mid-term and it should be scaled down to 25 marks. The average of two mid-term examination marks secured by each student should be taken towards 25% weightage of total 100 marks. Affiliated colleges are suggested to follow the Academic Calendar given by respective universities regarding date of conduct of Mid exam by following the above given CIA pattern. In case of autonomous colleges whatever the weightage

of internal assessment is fixed, it should be scaled down accordingly as per their Academic Calendar.

18. Blended mode of internal assessment shall be followed. At least one-mid/assignment / may be conducted through online, faculty can use technical tools for evaluation and records of every student should be documented for reference.
19. All the staff members should maintain records/registers properly in the prescribed format. The details of the marks secured by the students subject-wise and component-wise should be uploaded by each faculty member in the monitoring app on real time basis without fail. The Principals are informed to see that, 03 types of records are to be maintained in the colleges which are to be submitted during inspection.
 - (i) Student-wise and Semester-wise CIA Record is to be maintained by the concerned faculty member as per STUDENT ACADEMIC EVALUATION REGISTER (Proforma Enclosed)
 - (ii) Subject-wise and Semester-wise CIA Record is to be maintained by the concerned Incharge of the department of all the students of the subject as per STUDENT ACADEMIC EVALUATION REGISTER prepared by concerned faculty
 - (iii) Program-wise and Semester-wise consolidated CIA Records of all students of the college are to be maintained by the Principal of the College/Examination i/c. Similar Registers are to be maintained for Life Skills, Skill Development Courses etc., (Proforma Enclosed)
 - (iv) Besides these records, Student wise Progress Report generated by the APP will be communicated to individual students and parents

Copy to the RJDCEs, Principals of ID Colleges and Principals of GDCs



COMMISSIONERATE OF COLLEGIATE EDUCATION
GOVERNMENT OF ANDHRA PRADESH
STUDENT EVALUATION REPORT
STSN GOVERNMENT DEGREE COLLEGE, KADIRI

Name of the Faculty: N PUSHPALATHA
 Programme Name: B.COM

Subject: COMMERCE Semester: I
 Specialization Name & Code: COMPUTER APPLICATIONS

Title of the Paper: INFORMATION TECHNOLOGY
 Course Code: NS1-751

S.No	Student ID	Name of the student	University Reg. No.	Continuous Internal Assessment (CIA)								Sum End Examinations (SEE)	Total (CIA+SEE)	Result	Practical Marks	Result	Remarks
				20 M	15 M	35 M - 1 - Mid -2)	5 M	05 M	05 M	50 M	25 M						
1		A VESHUNAVARDHAN	2042005060001	18	13	31	5	5	5	46	23	6	29	F	20	P	NIL
2		AVULA MAHESI	2042005060002	18	12	30	4	5	5	44	22	9	31	F	23	P	NIL
3		BAKKANNA DHANAVEELU	2042005060003	18	12	30	4	5	5	44	22	4	26	F	23	P	NIL
4		BANAVATH VIJAYA KUMAR NAIK	2042005060004	18	13	31	5	5	5	46	23	30	71	P	22	P	WH
5		BAPANAPALLI HEMALATHA	2042005060005	18	12	30	4	5	5	44	22	9	31	F	23	P	NIL
6		BATTI OORI MAHALAKSHMI	2042005060006	16	12	28	4	5	5	42	21	22	57	P	23	P	NIL
7		BHUKYA MURALI NAIK	2042005060007	18	12	30	4	5	5	44	22	20	56	P	23	P	NIL
8		BHTRA RAJASEKHAR	2042005060008	19	14	33	5	5	5	48	24	24	64	P	23	P	NIL
9		BOGADI BHOO MIKA	2042005060009	18	12	30	4	5	5	44	22	6	28	F	23	P	NIL
10		BUCIDE MAHESH	2042005060010	18	12	30	4	5	5	44	22	11	33	F	22	P	NIL
11		BUKYA JAYASREE	2042005060011	18	12	30	4	5	5	44	22	6	28	F	23	P	NIL
12		BUSAIHICARI BHAGYA	2042005060012	18	12	30	4	5	5	44	22	4	26	F	20	P	NIL
13		DERANGULA VENNELA	2042005060013	18	13	31	5	5	5	46	23	20	57	P	23	P	NIL
14		DHUGGANAPALLI MOHAMMAD	2042005060014	17	11	28	4	4	4	40	20	5	25	F	20	P	NIL
15		ESLAVATH DEVENDRA NAIK	2042005060015	17	11	28	4	4	4	40	20	11	31	F	20	P	NIL
16		GADDAM CHANDRASEKHAR	2042005060016	17	11	28	4	4	4	40	20	8	28	F	23	P	NIL
17		GULCORLA THIRUMALESH	2042005060017	18	12	30	4	5	5	44	22	4	26	F	21	P	NIL
18		GULCORLA VESHUNAVARDHAN	2042005060018	18	12	30	4	5	5	44	22	10	32	F	23	P	NIL
19		GUNDE SRIVEENI	2042005060019	18	13	31	5	5	5	46	23	9	32	F	24	P	NIL
20		GURRAMKONDA NOHIRABHI	2042005060020	19	14	33	5	5	5	48	24	21	60	P	23	P	NIL
21		JARPALA NAVEENKUMAR NAIK	2042005060021	16	12	28	4	5	5	42	21	3	24	F	23	P	NIL
22		JYOTHI SHILATHA	2042005060022	16	12	28	4	5	5	42	21	20	55	P	23	P	NIL
23		KANAGALA HITHESE	2042005060023	18	12	30	4	5	5	44	22	9	31	F	23	P	NIL
24		KOLALA SAIKRISHNA	2042005060024	18	13	31	5	5	5	46	23	20	57	P	23	P	NIL
25		KOMANUTHALA CUKUPRASAD	2042005060025	16	12	28	4	5	5	42	21	3	24	F	23	P	NIL
26		KOMIRI NARENDRA	2042005060026	18	13	31	5	5	5	46	23	20	57	P	23	P	NIL
27		KOMMERI NIRUPAMA	2042005060027	18	13	31	5	5	5	46	23	20	57	P	24	P	NIL
28		KUNCHAPU KESAVA	2042005060028	18	12	30	4	5	5	44	22	4	26	F	20	P	NIL
29		MADDELA RAJENDRA	2042005060029	16	12	28	4	5	5	42	21	10	31	F	23	P	NIL
30		MANCHALA LOKESWAR	2042005060030	18	12	30	4	5	5	44	22	20	56	P	20	P	NIL
31		MANDELA LALITHA	2042005060031	17	11	28	4	4	4	40	20	29	65	P	23	P	NIL
32		MANGARAJU RAJESH	2042005060032	17	11	28	4	4	4	40	20	20	53	P	23	P	NIL
33		MARIPOORI HARIKRISHNA	2042005060033	18	12	30	4	5	5	44	22	8	30	F	23	P	NIL
34		MATHANGI JANARDHANA	2042005060034	18	12	30	4	5	5	44	22	20	56	P	19	P	NIL
35		MEKALA JANAKI	2042005060035	16	12	28	4	5	5	42	21	8	29	F	23	P	NIL
36		MEKALA NAVEEN KUMAR	2042005060036	18	13	31	5	5	5	46	23	7	30	F	23	P	NIL
37		MOKUKONDA SIVA SANKAR	2042005060037	18	13	31	5	5	5	46	23	30	71	P	24	P	NIL
38		MUDDANGULA ABHINAV	2042005060038	17	11	28	4	4	4	40	20	9	29	F	24	P	NIL
39		NAMAKANTI GANESH	2042005060039	16	12	28	4	5	5	42	21	22	57	P	23	P	NIL
40		NANDIBOYANA ABHINAND	2042005060040	17	11	28	4	4	4	40	20	25	60	P	23	P	NIL
41		PATAN MAHAMMED	2042005060041	18	13	31	5	5	5	46	23	31	72	P	21	P	NIL
42		PATAN MISRA	2042005060042	18	13	31	5	5	5	46	23	22	60	P	22	P	NIL
43		RAJU VISWAROOP	2042005060043	16	12	28	4	5	5	42	21	24	60	P	23	P	NIL
44		SAKE NEERAJA	2042005060044	18	12	30	4	5	5	44	22	28	67	P	24	P	NIL
45		SEELAM PAVANKUMAR	2042005060045	16	12	28	4	5	5	42	21	20	55	P	23	P	NIL
46		SHAIK ALMAS	2042005060046	19	14	33	5	5	5	48	24	31	73	P	22	P	NIL
47		SHAIK FAYAZ	2042005060048	19	14	33	5	5	5	48	24	0	24	F	21	P	NIL
48		SHAIK MAHAMMAD HANEEF	2042005060049	19	14	33	5	5	5	48	24	34	77	P	22	P	NIL
49		SHAIK NAFELA	2042005060050	18	12	30	4	5	5	44	22	37	79	P	24	P	NIL
50		SHAIK SAMEERA BHANU	2042005060051	18	12	30	4	5	5	44	22	22	59	P	24	P	NIL
51		SHAIK SANTIYA MEEZRA	2042005060052	19	14	33	5	5	5	48	24	26	67	P	24	P	NIL
52		SHAIK THASMIYA	2042005060053	18	13	31	5	5	5	46	23	42	87	P	24	P	NIL
53		SINCAVARAM KUBEENA	2042005060054	19	14	33	5	5	5	48	24	39	84	P	18	P	NIL
54		THIRUMALAKOND A HARIKUMAR	2042005060055	16	12	28	4	5	5	42	21	20	55	P	24	P	NIL
55		THIRUMALAKOND A SIMHADRI	2042005060056	18	13	31	5	5	5	46	23	28	68	P	24	P	NIL
56		TUMMALA TEJASWINI	2042005060057	19	14	33	5	5	5	48	24	39	84	P	24	P	NIL
57		UPPITHI BHAGAVAN	2042005060058	17	11	28	4	4	4	40	20	3	23	F	20	P	NIL
58		VAMMU DIVYA	2042005060059	19	14	33	5	5	5	48	24	32	75	P	24	P	NIL
59		V SNEHA	2042005060060	19	14	33	5	5	5	48	24	25	65	P	24	P	NIL



**COMMISSIONERATE OF COLLEGIATE EDUCATION
GOVERNMENT OF ANDHRA PRADESH**

**STUDENT EVALUATION REPORT
STSN GOVERNMENT DEGREE COLLEGE, KADIRI**

Name of the Faculty: N PUSHPA LATHA

Subject: COMMERCE Semester: III

Title of the Paper: PROGRAMMING WITH C&C++

Programme Name: B.COM

Specialization Name & Code: COMPUTER APPLICATIONS

Course Code: NS3-751

S.No	Student ID	Name of the student	University Reg. No.	Continuous Internal Assessment (CIA)									Sem End Examinations (SEE)	Total (CIA+SEE)	Result	Practical Marks	Result	Remarks
				Mid Exam - 1			Mid Exam - 2			Total (Mid - 1 + Mid - 2)								
				20 M	15 M	35 M	5 M	05 M	05 M	50 M	25 M	75 M						
1		A VISHNUVARDHAN	2042005066001	18	13	31	5	5	5	46	23	4	36	F	24	P	NIL	
2		AVULA MAHESH	2042005066002	18	13	31	5	5	5	46	23	5	37	F	24	P	NIL	
3		BAKKANNA DHANAVEELU	2042005066003	19	14	33	5	5	5	48	24	0	32	F	24	P	NIL	
4		BANAVATH VIJAYA KUMAR NAIK	2042005066004	18	13	31	5	5	5	46	23	25	64	P	23	P	WH	
5		BAPANAPALLI HE MALATHA	2042005066005	18	13	31	5	5	5	46	23	5	37	F	23	P	NIL	
6		BATTOORI MAHALAKSHMI	2042005066006	18	12	30	4	5	5	44	22	25	63	P	23	P	NIL	
7		BIUKYA MURALI NAIK	2042005066007	18	12	30	4	5	5	44	22	11	44	F	24	P	NIL	
8		BITRA RAJASEKHAR	2042005066008	18	13	31	5	5	5	46	23	25	64	P	24	P	NIL	
9		BOGAM BHOOMIKA	2042005066009	18	13	31	5	5	5	46	23	4	36	F	25	P	NIL	
10		BOGIDE MAHESH	2042005066010	18	12	30	4	5	5	44	22	30	69	P	22	P	NIL	
11		BUKYA JAYASREE	2042005066011	18	12	30	4	5	5	44	22	25	63	P	25	P	NIL	
12		DERANGULA VENKLA	2042005066013	18	12	30	4	5	5	44	22	25	63	P	25	P	NIL	
13		DIRUGGANAPALLI MOHAMMAD	2042005066014	18	12	30	4	5	5	44	22	1	31	F	22	P	NIL	
14		ESLAVATH DEVENDRA NAIK	2042005066015	14	10	24	4	4	4	36	18	25	57	P	20	P	NIL	
15		GADDAM CHANDRASEKHAR	2042005066016	18	12	30	4	5	5	44	22	1	31	F	22	P	NIL	
16		GULIGORLA THIRUMALESH	2042005066017	16	12	28	4	5	5	42	21	4	33	F	22	P	NIL	
17		GULIGORLA VISHNUVARDHAN	2042005066018	18	12	30	4	5	5	44	22	5	36	F	23	P	NIL	
18		GUNDE SRIVEENI	2042005066019	18	13	31	5	5	5	46	23	1	32	F	24	P	NIL	
19		GURRAMKONDA NOHIRABH	2042005066020	19	14	33	5	5	5	48	24	25	65	P	25	P	NIL	
20		JARPALA NAVEENKUMAR NAIK	2042005066021	18	12	30	4	5	5	44	22	2	32	F	22	P	NIL	
21		JYOTHI SRILATHA	2042005066022	18	13	31	5	5	5	46	23	3	35	F	25	P	NIL	
22		KANAGALA HITHESH	2042005066023	18	13	31	5	5	5	46	23	9	43	F	25	P	NIL	
23		KOLALA SAKRISHNA	2042005066024	18	12	30	4	5	5	44	22	1	31	F	25	P	NIL	
24		KOMANUTHALA GURUPRASAD	2042005066025	18	13	31	5	5	5	46	23	1	32	F	24	P	NIL	
25		KOMIRI NARENDRA	2042005066026	19	14	33	5	5	5	48	24	14	51	F	24	P	NIL	
26		KOMMERI NIRUPAMA	2042005066027	18	13	31	5	5	5	46	23	27	67	P	24	P	NIL	
27		KUNCHAPU KESAVA	2042005066028	16	12	28	4	5	5	42	21	1	29	F	20	P	NIL	
28		MADDALA RAJENDRA	2042005066029	18	12	30	4	5	5	44	22	4	35	F	24	P	NIL	
29		MANCHALA LOKESWAR	2042005066030	17	11	28	4	4	4	40	20	11	41	F	21	P	NIL	
30		MANDHA LALITHA	2042005066031	18	12	30	4	5	5	44	22	37	79	P	22	P	NIL	
31		MANGARAJU RAJESH	2042005066032	18	12	30	4	5	5	44	22	3	33	F	23	P	NIL	
32		MARIPPOORI HARIKRISHNA	2042005066033	18	13	31	5	5	5	46	23	6	39	F	23	P	NIL	
33		MEKALA JANAKI	2042005066035	18	13	31	5	5	5	46	23	3	35	F	25	P	NIL	
34		MEKALA NAVEEN KUMAR	2042005066036	18	13	31	5	5	5	46	23	10	44	F	23	P	NIL	
35		MORUKONDA SIYA SANKAR	2042005066037	19	14	33	5	5	5	48	24	0	32	F	23	P	NIL	
36		MUDDANGULA ABHINAV	2042005066038	19	14	33	5	5	5	48	24	3	36	F	25	P	NIL	
37		NAMAKANTI GANESH	2042005066039	18	13	31	5	5	5	46	23	0	31	F	23	P	NIL	
38		NANDIBOYANA ABHINAND	2042005066040	18	13	31	5	5	5	46	23	30	71	P	24	P	NIL	
39		PATAN MAHAMMED	2042005066041	18	12	30	4	5	5	44	22	40	83	P	23	P	NIL	
40		PATAN MISRA	2042005066042	19	14	33	5	5	5	48	24	45	92	P	24	P	NIL	
41		RAJU VISWAROOP	2042005066043	19	14	33	5	5	5	48	24	25	65	P	24	P	NIL	
42		SAKE NEERAJA	2042005066044	19	14	33	5	5	5	48	24	36	80	P	24	P	NIL	
43		SEKHAM PAVANKUMAR	2042005066045	18	12	30	4	5	5	44	22	2	32	F	23	P	NIL	
44		SHAIK ALMAS	2042005066046	20	15	35	5	5	5	50	25	44	92	P	25	P	NIL	
45		SHAIK MAHAMMAD HANEEF	2042005066049	20	15	35	5	5	5	50	25	25	67	P	25	P	NIL	
46		SHAIK NAELLA	2042005066050	20	15	35	5	5	5	50	25	6	41	F	25	P	NIL	
47		SHAIK SAMEERA BHANU	2042005066051	19	14	33	5	5	5	48	24	27	68	P	24	P	NIL	
48		SHAIK SANIYA MEEERZA	2042005066052	19	14	33	5	5	5	48	24	26	67	P	25	P	NIL	
49		SHAIK THASMIYA	2042005066053	19	14	33	5	5	5	48	24	38	83	P	25	P	NIL	

SUPPORTING DOCUMENTS

S. NO.	Name of the Activity
01	Seminars
02	Assignments
03	Quiz Programme
04	Group Discussion
05	Clean and Green
06	Field Visit/ Study Tour/Work Shop
07	Remedial Coaching
08	Internal Examinations

**S.T.S.N GOVT. DEGREE COLLEGE
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STUDENT SEMINARS



STSN GDC, KADIRI.

DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

TOPIC: MECHANISATION IN SERICULTURE

DATE: 03/04/2023

NAME : D.MOHANDAS





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DEPARTMENT OF SERICULTURE

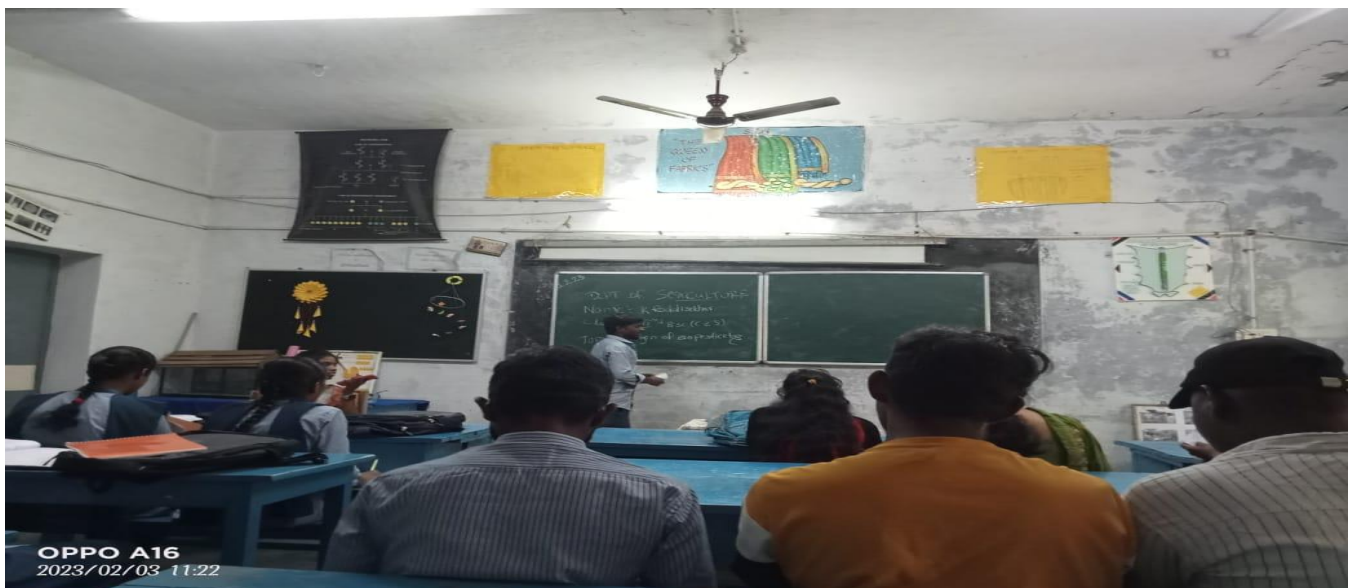


STUDENT SEMINAR

NAME: K.REDDYSHEKAR

TOPIC: TYPES OF BIOPESTISIDES

DATE:16/02/2023





STSN GDC, KADIRI.

DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME; Y.BABU

DATE: 28/01/2023

TOPIC: TYPES OF MOUNTAGES





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DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: Y.RAJU

DATE: 05/01/2023

TOPIC: DISINFECTION OF REARING HOUSE





STSN GDC, KADIRI.

DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: K.RAJU

DATE: 22/12/2022

TOPIC: ORGANIC FERTILIZERS





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DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: K. NARAYANA SWAMY

DATE: 2/11/2022

TOPIC: GREEN MANURES





STSN GDC, KADIRI.

DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: T.PRATHIBA

DATE: 24/09/2023

TOPIC: MECHANISATION IN MORICULTURE





STSN GDC, KADIRI.

DEPARTMENT OF SERICULTURE



STSN GDC

STUDENT SEMINAR

NAME: B.VENKATARAMANA

DATE: 23/07/2023

TOPIC: MULBERRY VARIETIES



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2022/04/27 11:27



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2022/04/27 11:27



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DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: H.D AKSHATHA

DATE: 25/06/2022

TOPIC: MECHANISATION IN SERICULTURE





STSN GDC, KADIRI.

DEPARTMENT OF SERICULTURE



STSN GDC

STUDENT SEMINAR

NAME: K.MAHESWARI

DATE: 16/04/2022

TOPIC: MAJOR & MINOR PESTS OF MULBERRY





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DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: P.KHADHEER KHAN

DATE: 24/03/2022

TOPIC: MULBERRY DISEASES





STSN GDC, KADIRI.

DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: K.RAJU

DATE: 2/03/2022

TOPIC: VALUE ADDITION OF MULBERRY PLANT





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DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: N.GAYATHRI

DATE: 25/02/2022

TOPIC: SILWORM PUPAE AS FOOD





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DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: V.MAHESWARI

DATE: 03/02/2022

TOPIC: RESPIRATORY SYSTEM OF SILKWORM





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DEPARTMENT OF SERICULTURE

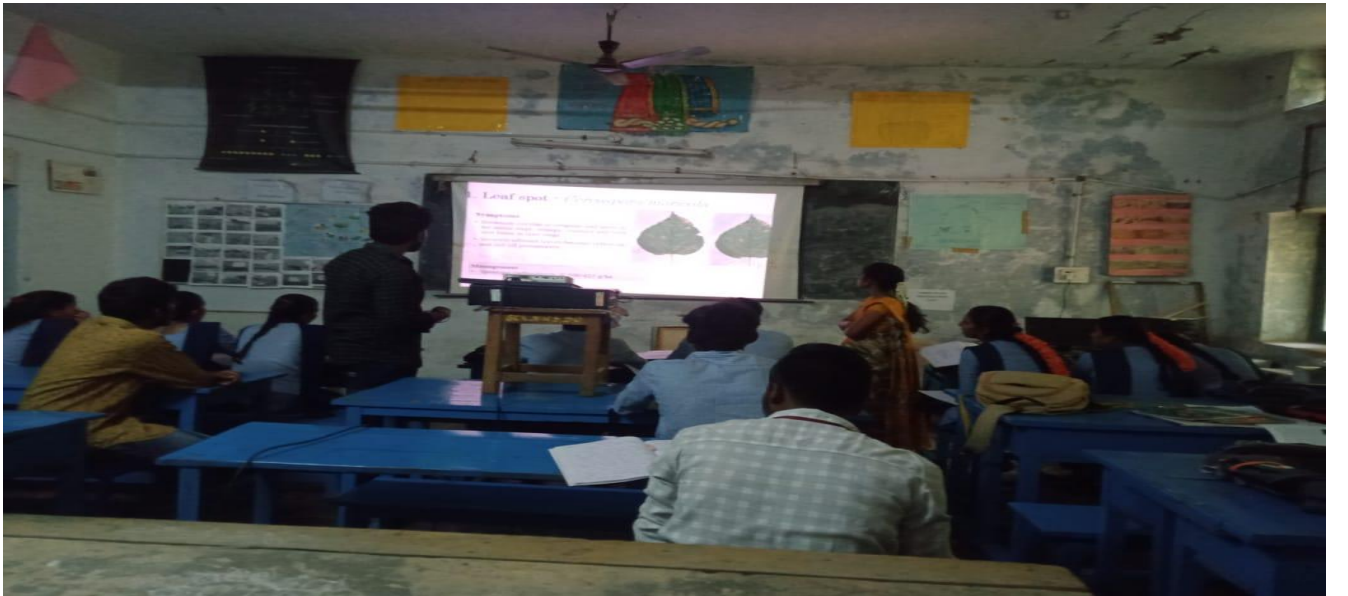


STUDENT SEMINAR

NAME: B.VENKATARAMANA

DATE: 28/01/2022

TOPIC: TYPES OF MULBERRY DISEASES





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DEPARTMENT OF SERICULTURE



STUDENT SEMINAR

NAME: V.HAREESH

TOPIC: THREE PAN COOKING

DATE: 08/01/2022





STSN GDC, KADIRI.

DEPARTMENT OF BOTANY



STUDENT SEMINAR

S.No	Name of the student	Seminar Topic
1	CHARUPALLI VENUGOPAL	General Characters of Bacteria
2	DEVALAM VENNELA	Structure of Virus
3	MANDOJI MASTHANI	Structure of Corona Virus
4	MUDAVATH SAI HARIKA	Economic Importance of Fungi
5	MUDE HEMANTH NAIK	Lichens - Types
6	MURIKINATI PRABHASH	Structure of Spirogyra cell
7	PEDDAPALYAM SHAIK RAFIYA RUKSAR	General Characters of Algae
8	SAKE RADHA	Structure of Polysiphonia Cell
9	SHAIK SHAHUDDIN	Flower Parts
10	SHAIK SUMIYA	Structure of Marchantia Thallus
11	SHAIK TASLEEM	Structure of Anther
12	YERRASANI SNEHALATHA	Structure of Ovule (Angisperm)



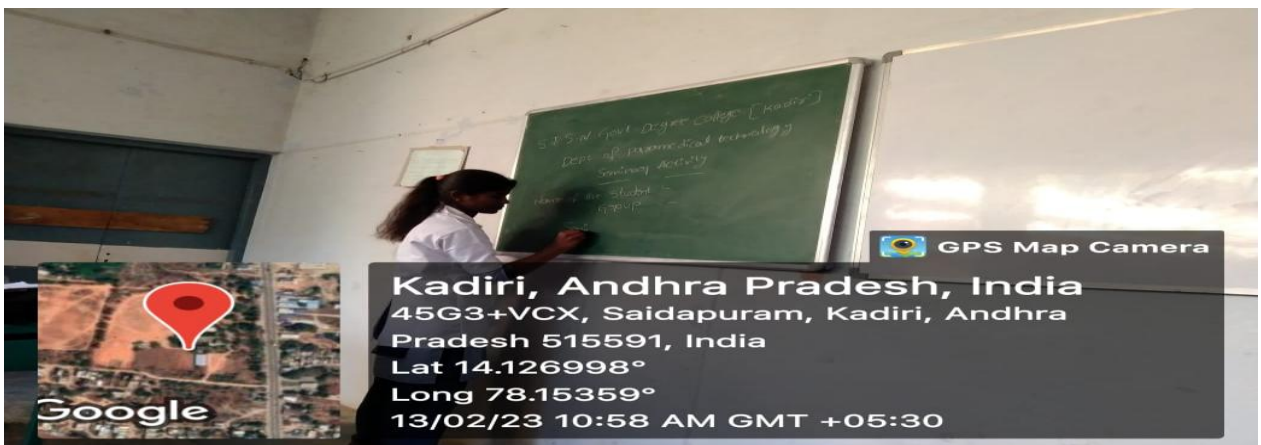
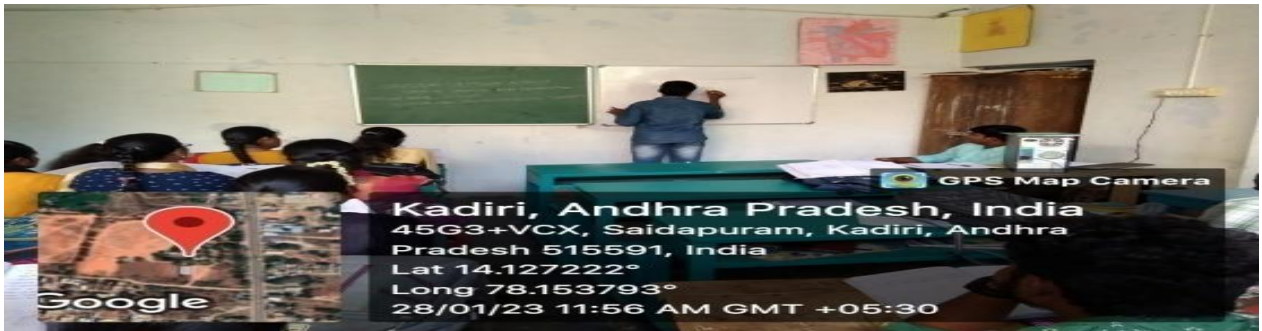
DEPARTMENT OF CHEMISTRY

STUDENT SEMINAR

S.No	Date	Activity	Subject	Name of the Student	Topic	Remarks
1	09/11/2022	Seminar	Chemistry	A.Girija	Segments of environm	
2	02/12/2022	Seminar	Chemistry	J.Rajeswari	Ozone depletion and formation	
3	20/07/2023	Seminar	Chemistry	M.Anil kumar	Synthesis of amines	
4	08/12/2022	Seminar	Chemistry	K.Gangadri	Bhopal tragedy	
5	09/11/2022	Seminar	Maths	Reddykumari	Cyclic groups	
6	06/12/2022	Seminar	Maths	Bhargava	Permutation groups	
7	28/12/2022	Seminar	Computer science	Ch. Kushidha	Pointers	
8	29/12/2022	Seminar	Computer science	S.Noor Mohammad	Structure of Java	
9	28/12/2022	Seminar	Computer science	D.Keerthi	Heading Tags	
10	28/12/2022	Seminar	Computer science	D. Sree Lakshmi	Type casting	
11	16/02/2023	Seminar	Physics	E.Nandini	Types of Resistors	
12	17/02/2023	Seminar	Physics	C.Gowthami	Types of Thermometers	
13	23.02.2023	Seminar	Physics	D,Bhaseera Bhanu	Joule kelvin effect	
14	22/02/2023	Seminar	Physics	C.Kushidha	Global Positioning System	
15	27/02/2023	Seminar	Physics	S.Arshiya Bhani	Physiological Effects of Astronauts	
16	16/02/2023	seminar	Sericulture	k.Reddyshekar	Types of biopesticides	
17	28/01/2023	seminar	Sericulture	Y.babu	Types of mountages	
18	05/01/2023	seminar	Sericulture	Y.raju	Disinfection of rearing house	
19	22/12/2022	seminar	Sericulture	K.raju	Organic fertilizers	
20	02/11/2022	seminar	Sericulture	K.narayanaswamy	Green mannures	
21	28/01/2023	seminar	paramedical	C.Chitranjali	Reproductive system in male and female	
22	21/01/2022	seminar	paramedical	P.Bhavana	Structure of liver and its functions	
23	28/01/2023	seminar	Botany	Ch. Venugopal	General Characters of Bacteria	
24	22/02/2023	seminar	Botany	S. radha	Structure of Polysiphonia Cell	







DEPARTMENT OF COMMERCE

STUDENT SEMINARS

Topic: CLASSIFICATIONS OF TRADE



Outcome: Students got Awareness on National Trade and International Trade, Wholesale Trade and Retail Trade, Export Trade, Import Trade and they can improve their Communication Skills and improvise their Body language while explaining the Subject in their thoughts

Topic: Differences between Sole Proprietorship and Partnership

Class: I B.COM (C.A &G)

Date: 14-09-2022



Topic: FUNCTIONS OF BUSINESS

Class: II B.COM (C.A &G)

Date: 15-10-2022



Topic: Differences between Public and Private Limited Companies

Class: III B.COM (C.A &G)

Date: 21-12-2022



Topic: E-commerce Applications

Class: III B.COM (G)

Date: 12-04-2023



Topic: Differences between Micro and Macro Economics.

Class: I B.COM (C.A &G)

Date: 11-04-2023



Topic: Measurements of national income.

Class: I B.COM (C.A &G)

Date: 22-07-2023



Topic: Computer Basics

Class: I B.COM (C.A)

Date: 12-10-2022



Topic: Entity Relationship Model

Class: I B.COM (C.A)

Date: 18-06-2023



Topic: Governance in INDIA

Class: III B.COM (C.A)

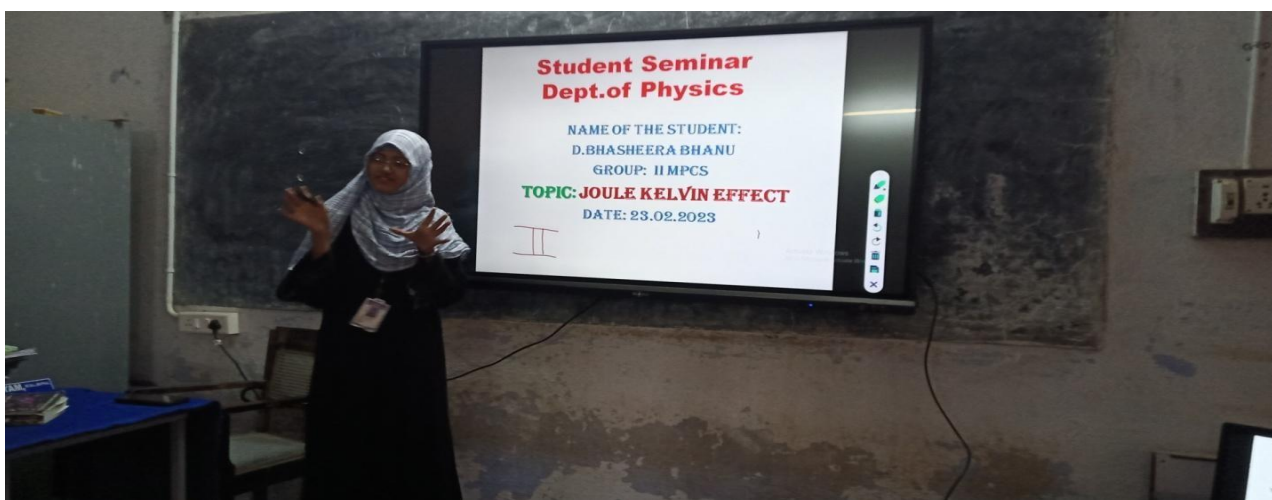
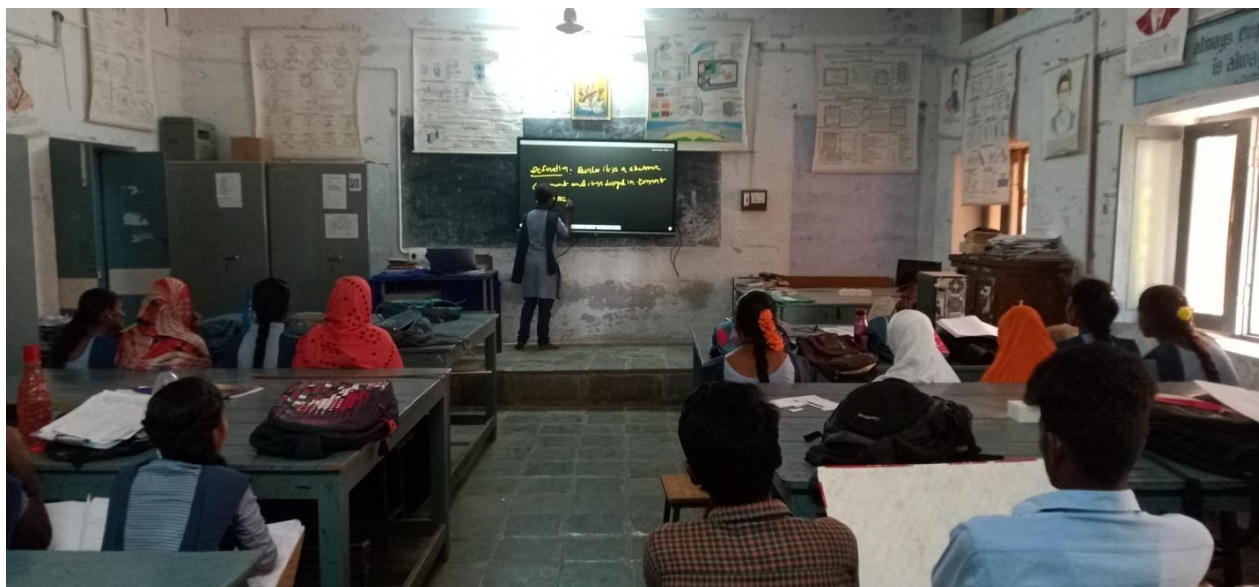
Date: 20-04-2023



DEPARTMENT OF PHYSICS

STUDENT SEMINARS

S.No	Name of the Student	Year & Semester	Date	Topic	Remarks
1.	E.Nandini	III-I	16.02.2023	Types of Resistors	Good
2.	C.Gowthami	III-I	17.02.2023	Types of Thermometers	Good
3.	D,Bhaseera Bhanu	II-I	23.02.2023	Joule Kelvin Effect	Good
4.	C.Kushidha	I-I	22.02.2023	Global Positioning System	Good
5.	S.Arshiya Bhani	I-I	27.02.2023	Physiological Effects of Astronauts	Good





DEPARTMENT OF POLITICAL SCIENCE

STUDENT SEMINARS



STUDENT NAME : M.Chamanthi ,

Topic: Behavioralism



STUDENT NAME : G. Rajeswari ,

Topic: Human rights



STUDENT NAME : S.Pavitra ,

Topic: Human rights



STUDENT NAME : S.Kavitha ,

Topic: Preamble



STUDENT NAME : M.Swapna ,

Topic: Justice

DEPARTMENT OF TELUGU

STUDENT SEMINARS

Student Seminar				Group Discussion Register - 2022-23		
SNO	DATE	Name of the Student	Class / Semester	Topic	Prog. outcome	Remarks
1	01-05-23	M. Hemantha Naik	I B2c II	సాంకేతికత	సాంకేతికత	సాంకేతికత
2	27-05-23	S. Thasthem	I B2c II	సాంకేతికత	సాంకేతికత	సాంకేతికత
3	28-06-23	N. Madhu	I MP4 II	సాంకేతికత	సాంకేతికత	సాంకేతికత
4	10-05-23	D. Sreelekshmi	I C2 Paramedical	సాంకేతికత	సాంకేతికత	సాంకేతికత
5	03-07-23	G. Raghav	I C2 Paramedical	సాంకేతికత	సాంకేతికత	సాంకేతికత
6	05-06-23	R. Medhini	I C2S	సాంకేతికత	సాంకేతికత	సాంకేతికత
7	06-04-23	K. Manikanta	I C2S	సాంకేతికత	సాంకేతికత	సాంకేతికత
8	10-07-23	K. Parvitha	I C2S	సాంకేతికత	సాంకేతికత	సాంకేతికత
9	05-01-23	S. Arjesha	I BA THP	సాంకేతికత	సాంకేతికత	సాంకేతికత
10	23-01-23	C. Manjula	I BA HEP	సాంకేతికత	సాంకేతికత	సాంకేతికత
11	16-02-23	D. Karthik	I BA HEP	సాంకేతికత	సాంకేతికత	సాంకేతికత
12	16-02-23	M. Bindu madhavi	I BA THP	సాంకేతికత	సాంకేతికత	సాంకేతికత
13	12-04-23	V. Divya Sree	I BA HEP	సాంకేతికత	సాంకేతికత	సాంకేతికత
14	29-04-23	M. Bindu madhavi	I BA THP	సాంకేతికత	సాంకేతికత	సాంకేతికత
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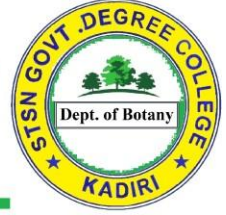
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KADIRI**

**STUDENT
ASSIGNMENTS**



STSN GDC, KADIRI.

DEPARTMENT OF BOTANY



STUDENT ASSIGNMENTS

Every student should complete at least one assignment for each unit / module.



DEPARTMENT OF COMMERCE

STUDENT ASSIGNMENTS

Subject: Information Technology

Topic: Define Computer and Explain the Characteristics of Computer

A **computer** is an electronic device that accepts data from the user, processes it, produces results, displays them to the users, and stores the results for future usage.

Data is a collection of unorganized facts & figures and does not provide any further information regarding patterns, context, etc. Hence data means "unstructured facts and figures".

Information is a structured data i.e. organized meaningful and processed data. To process the data and convert into information, a computer is used.

Functionalities of a Computer

If we look at it in a very broad sense, any digital computer carries out the following five functions

–

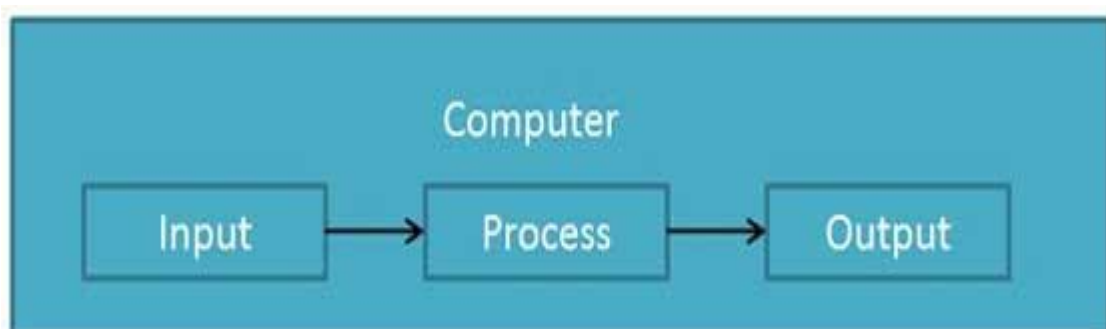
Step 1 – Takes data as input.

Step 2 – Stores the data/instructions in its memory and uses them as required.

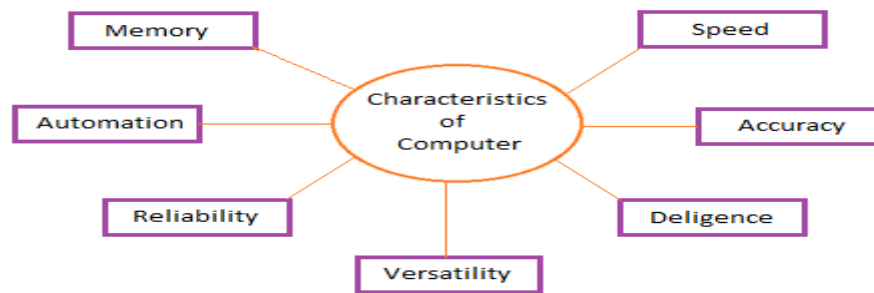
Step 3 – Processes the data and converts it into useful information.

Step 4 – Generates the output.

Step 5 – Controls all the above four steps.



CHARACTERISTICS OF COMPUTERS



The characteristics of the computer system are as follows :

Speed:-

A computer works with much higher speed and accuracy compared to humans while performing mathematical calculations. Computers can process millions (1,000,000) of instructions per second. The time taken by computers for their operations is microseconds and nanoseconds.

Accuracy:-

Computers perform calculations with 100% accuracy. Errors may occur due to data inconsistency or inaccuracy.

Diligence:-

A computer can perform millions of tasks or calculations with the same consistency and accuracy. It doesn't feel any fatigue or lack of concentration. Its memory also makes it superior to that of human beings.

Versatility:-

Versatility refers to the capability of a computer to perform different kinds of works with same accuracy and efficiency.

Reliability:-

A computer is reliable as it gives consistent result for similar set of data i.e., if we give same set of input any number of times, we will get the same result.

Automation:-

Computer performs all the tasks automatically i.e. it performs tasks without manual intervention.

Memory:-

A computer has built-in memory called primary memory where it stores data. Secondary storage are removable devices such as CDs, pen drives, etc., which are also used to store data.

Subject: Programming in C & C++

Topic: What is an algorithm and flowchart in C language?

Algorithm is a step – by – step procedure which is helpful in solving a problem. If, it is written in English like sentences then, it is called as ‘PSEUDO CODE’.

Properties of an Algorithm

An algorithm must possess the following five properties –

- Input
- Output
- Finiteness
- Definiteness
- Effectiveness

Example




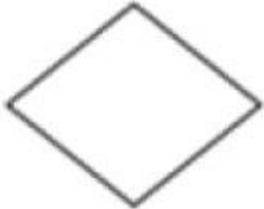
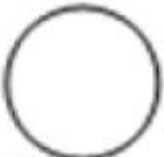
Algorithm for finding the average of three numbers is as follows –

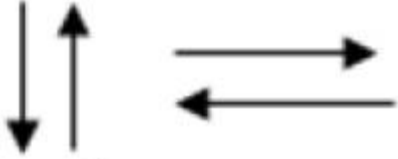

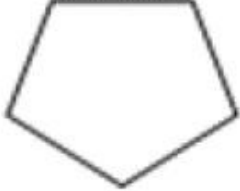

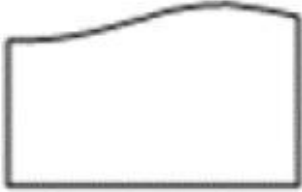
- Start
- Read 3 numbers a,b,c
- Compute $\text{sum} = a+b+c$
- Compute $\text{average} = \text{sum}/3$
- Print average value
- Stop

FLOW CHART

Diagrammatic representation of an algorithm is called flow chart.

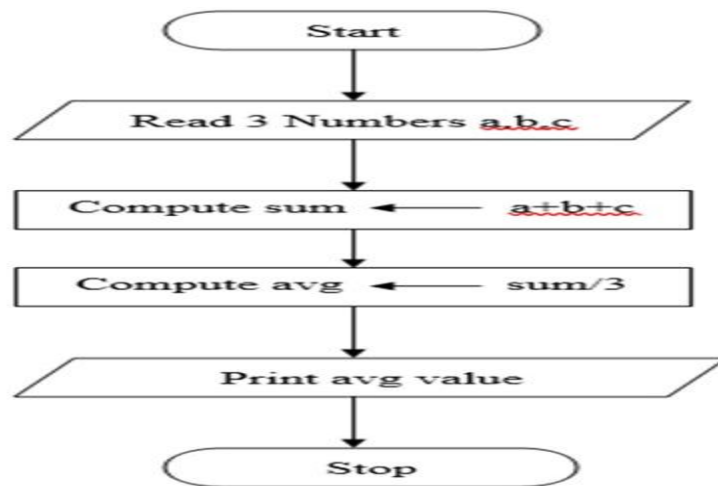
Symbols used in flowchart are mentioned below –

Name	Symbol	Purpose
Terminal	 oval Oval	start/stop/begin/end
Input/output	 Parallelogram Parallelogram	Input/output of data
Process	 Rectangle Rectangle	Any processing to be performed can be represented
Decision box	 Diamond Diamon	Decision operation that determine which of the alternative paths to be followed
Connector	 Circle Circle	Used to connect different parts of flowchart

Name	Symbol	Purpose
Flow	 <p style="text-align: center;">Arrows</p>	Join 2 symbols and also represents flow of execution
Pre defined process	 <p style="text-align: center;">Double sided rectangle</p>	Module (or) subroutines specified else where
Page connector	 <p style="text-align: center;">Pentagon</p>	Used to connect flowchart in 2 different pages
For loop symbol	 <p style="text-align: center;">Hexagon</p>	shows initialization, condition and incrementation of loop variable
Document	 <p style="text-align: center;">Printout</p>	Shows the data that is ready for printout

Example

Given below is the flowchart for finding an average of three numbers –



Subject: Income TAX

Topic: Introduction to Basic Concepts of Income TAX

Introduction:

Under the Constitution of India Central Government is empowered to levy tax on the income. Accordingly, the Central Government has enacted the Income Tax Act, 1961. The Act provides for the scope and machinery for levy of Income Tax in India. The Act is supported by Income Tax Rules, 1961 and several other subordinate and regulations. Besides, circulars and notifications are issued by the Central Board of Direct Taxes (CBDT) and sometimes by the Ministry of Finance, Government of India dealing with various aspects of the levy of Income tax.

Unless otherwise stated, references to the sections will be the reference to the sections of the Income Tax Act, 1961. Income tax is a tax on the total income of a person called the assessee of the previous year relevant to the assessment year at the rates prescribed in the relevant Finance Act.

Some of the important definitions under Income Tax Act, 1961 are as follows:

ASSESSMENT YEAR – S. 2(9)

Section 2(9) defines an “Assessment year” as “the period of twelve months starting from the first day of April every year.” An assessment year begins on 1st April every year and ends on 31st March of the next year. For example, Assessment year 2022-23 means the period of one year beginning on 1st April, 2021 and ending on 31st March, 2022. In an assessment year, income of the assessee during the previous year is taxed at the rates prescribed by the relevant Finance Act. It is therefore, also called as the “Tax Year”

PREVIOUS YEAR- S. 2(34) & S. 3

Definition:

Section 3 defines “Previous year” as “the financial year immediately preceding the assessment year”. Income earned in one financial year is taxed in the next financial year. The year in which income is earned is called the “previous year” and the year in which it is taxed is called the “assessment year” Common previous year for all source of income:

A person may earn income from more than one sources but previous year will always be common for all the sources of income. This will be so even if a person maintains records or books of accounts separately for different sources of income.

Total income of a person from all the sources of income will be taken together and considered in the previous year or the financial year immediately preceding the assessment year.

PERSON –Section 2(31)

The term “person” includes:

- a. an individual;
- b. a Hindu undivided family (HUF);
- c. a company;
- d. a firm;
- e. an Association of Persons(AoP) or a Body of Individuals,(BoI) whether incorporated or not;

a local authority; and every artificial juridical person not falling within any of the preceding categories.

ASSESSEE–S. 2(7)

Definition :

U/s 2(7) “Assessee” means a person by whom income tax or any other sum of money is payable under the Act and it includes:

- a. every person in respect of whom any proceeding under the Act has been taken for the assessment of his income or loss or the amount of refund due to him
- b. a person who is assessable in respect of income or loss of another person or who is deemed to be an assessee, or
- c. an assessee in default under any provision of the Act

A minor child is treated as a separate assessee in respect of any income generated out of activities performed by him like singing in radio jingles, acting in films, tuition income, delivering newspapers, etc. However, income from investments, capital gains on securities held by minor child, etc. would be taxable in the hands of the parent having the higher income (mostly the father), unless if such assets have been acquired from the minor’s sources of

income.

ASSESSMENT - S 2(8)

An assessment is the procedure to determine the taxable income of an assessee and the tax payable by him. S. 2(8) of the Income Tax Act, 1961 gives an inclusive definition of assessment “an assessment includes reassessment “ U/s 139 of the Act, every assessee is required to file a self declaration of his income and tax payable by him called “return of income”.

INCOME- S 2(24)

Definition;

Although, income tax is a tax on income, the Act does not provide any exhaustive definition of the term “Income”. Instead, the term ‘income’ has been defined in its widest sense by giving an inclusive definition. It includes not only the income in its natural and general sense but also incomes specified in section 2 (24).

Broadly the term “Income includes the following:

- i. profits and gains ;
- ii. dividend;
- iii. voluntary contributions received by certain institutions
- iv. Receipts by employees the value of any benefit or perquisite, whether convertible into money or not.
- vi. Incomes from business – s-28
- vii. any capital gains chargeable under section 45;

Subject: Business Economics

Topic: Difference between Micro and Macro Economics

	MICROECONOMICS	MACROECONOMICS
Meaning	The branch of economics that studies the behavior of an individual consumer, firm, family is known as Microeconomics.	The branch of economics that studies the behavior of the whole economy, (both national and international) is known as Macroeconomics.
Deals with	Individual economic variables	Aggregate economic variables
Business Application	Applied to operational or internal issues	Environment and external issues

	MICROECONOMICS	MACROECONOMICS
Tools	Demand and Supply	Aggregate Demand and Aggregate Supply
Assumption	It assumes that all macro-economic variables are constant.	It assumes that all micro-economic variables are constant.
Concerned with	Theory of Product Pricing, Theory of Factor Pricing, Theory of Economic Welfare.	Theory of National Income, Aggregate Consumption, Theory of General Price Level, Economic Growth.
Scope	Covers various issues like demand, supply, product pricing, factor pricing, production, consumption, economic welfare.	Covers various issues like, national income, general price level, distribution, employment, money etc.
Importance	Helpful in determining the prices of a product along with the prices of factors of production (land, labor, capital, entrepreneur etc.) within the economy.	Maintains stability in the general price level and resolves the major problems of the economy like inflation, deflation, reflation, unemployment and poverty as a whole.



Assigning the writing of concept of the topic taught

**S.T.S.N GOVT. DEGREE COLLEGE
KADIRI**

GROUP DISCUSSION

DEPARTMENT OF COMMERCE

GROUP DISCUSSION

Topic: NATURAL GOODS AND ARTIFICIAL GOODS



Outcome: Students actively participated in Group Discussion Programme in order to express their thoughts for both Theoretical and Practical implementation of their projects and problems that are raised

Topic: Exim Products

Class: III B.COM (C.A &G)

Date: 23-06-2023



Topic: SECURITY METHODS

Class: I B.COM C.A

Date: 15-02-2023



Topic: GOVERNANCE IN DIFFERENT STATES

Class: III B.COM C.A

Date: 25-01-2023



**S.T.S.N GOVT. DEGREE COLLEGE
KADIRI**

QUIZ PROGRAMME



STSN GDC, KADIRI.

DEPARTMENT OF BOTANY



QUIZ PROGRAMME

<https://forms.gle/j1DQHRSWkLq91tuc9>



<https://forms.gle/cgA11YqXP2ap8cLd6>



DEPARTMENT OF CHEMISTRY

QUIZ PROGRAMME

Quiz Participants List 28-02-23

S.No	Name of the Student	Signature
1	CH. VENUGOPAL	C.H. Venugopal
2	D.VENNELA	D.vennela
3	G.ADDAM SHIRISHA	G. Shirisha
4	M.UJVALA TEJ	M.UJVALA TEJ
5	M.MASTHANI	M. Masthani
6	M.SAI HARIKA	M. S. Harika
7	M.HEMANTH NAIK	M. Hemanth Naik
8	M.PRABHASH	M. Prabhash
9	P.S.RAFIA RUKSAR	P.S. Rafia RUKSAR
10	S.RADHA	S. Radha
11	SK.SHAHUDDIN	SK. SH
12	S.SUMIYA	S. SUMIYA
13	S.TASLEEM	S. Tasleem
14	Y.SNEHA LATHA	Y. Snehalatha
15	B.MANOJ KUMAR	B. Manoj
16	B.JAYALAKSHMI	B. Jayalaxmi
17	B.DHANUNJAYA NAIK	B. D. Nair
18	C.BHAVANA	C. Bhavana
19	G.NAGESH	G. NAGESH
20	G.V.KAMCHANA	G.V. Kamchana
21	J.TULASI	J. Tulasi
22	K.PAVITHRA	K. Pavithra
23	K.NASREEN	K. Nasreen
24	K.JAYACHANDRA MOJESH KUMAR	K. Mojesh
25	K.MANIKANTA	K. Manikanti
26	M.YOGANAND	M. Yoganand
27	R.SUVAARTHA RAJU	R. S. Raju
28	S.ISHWARYA	S. Ishwarya
29	S.G.GANGADHAR	S. G. G. Gangadhar
30	S. MARY	S. Mary
31	B.BHAVANI	B. bhavani
32	CH.MALLIKARJUNA	ch. Malli
33	D.GOWTHAMI	D. Gowthami
34	D.ANILKUMAR NAIK	D. Anil



DEPARTMENT OF POLITICAL SCIENCE

QUIZ PROGRAMME

Topic: INDIAN CONSTITUTION





DEPARTMENT OF COMMERCE

QUIZ PROGRAMME

Topic: SHORT CUTS IN MS-OFFICE



Outcome: THE STUDENTS ACTIVELY PARTICIPATED IN QUIZ PROGRAMME AND ANALYZED ABOUT REAL WORLD COMPETITION

Topic: BANKING METHODS

Class: I B.COM C.A

Date: 15-04-2023



Topic: COMMANDS IN SQL

Class: II B.COM C.A

Date: 27-04-2023



Topic: GLOBALIZATION

Class: II B.COM C.A

Date: 16-09-2022



Topic: INTERNATIONAL BUSINESS

Class: II B.COM C.A

Date: 16-09-2022



**S.T.S.N GOVT. DEGREE COLLEGE
KADIRI**

**CLEAN & GREEN
ACTIVITY**



STSN GDC, KADIRI.

DEPARTMENT OF BOTANY



CLEAN & GREEN



DEPARTMENT OF COMMERCE

CLEAN & GREEN



Outcome: THE STUDENTS ACTIVELY PARTICIPATED IN CLEAN & GREEN PROGRAMME AND CLEAN THE CAMPUS WITH THEIR SINCERE EFFORTS AND SUCCESSFULLY DO THE PLANTATION PROGRAMME ALSO WITH THE HELP OF OUR PRINCIPAL Dr. S. SMITHA MADAM GARU AND CONCERNED STAFF







STSN GDC, KADIRI.

DEPARTMENT OF SERICULTURE



NATIONAL SCIENCE DAY CELEBRATIONS



**S.T.S.N GOVT. DEGREE COLLEGE
KADIRI**

WORK SHOP

DEPARTMENT OF CHEMISTRY

WORK SHOP

STSN Govt Degree College, Kadiri-515 591

Department of Chemistry



Title

Presence of Insecticides and pesticides in fruits and vegetables

Nature of workshop

To create awareness among the Students

Date: 17-02-2023

Collaboration

GJC (G), Kadiri

Coordinator

Sri P.Guruprathp Reddy, Lecturer in Chemistry

CONTENTS

1. INTRODUCTION

2. AIM

3. MATERIALS REQUIRED

4. PRECEDURE

5. OBSERVATIONS

6. BIBLIOGRAPHY

INTRODUCTION

In the past decade there has been a tremendous increase in the yields of various crops to meet the demand of overgrowing population, achieved by using pesticides and insecticides. These are chemicals that are sprayed over crop to protect it from pests. For example, DDT, BHC, zinc phosphide, Mercuric chloride, di-nitrophenol, etc. All pesticides are poisonous chemicals and are used in small quantities with care. Pesticides are proven to be effective against variety of insects, weeds and fungi and are respectively called insecticides, herbicides and fungicides. Most of the pesticides are non-biodegradable and remain penetrated as such into plants, fruits and vegetables. From plants they transfer to animals, birds and human beings who eat these polluted fruits and vegetables. Inside the body they get accumulated and cause serious health problems. These days preference is given to biodegradable insecticides like marathon. The presence of Insecticides residues in even raw samples of wheat, fish, meat, butter etc. have aroused the concern of agricultural administrators, scientists and health officials all over the world to put a check over the use of insecticides and to search for non insecticidal means of pest control.

AIM

To study the presence of insecticides or pesticides (nitrogen containing) in various fruits and vegetables.

MATERIALS REQUIRED

Mortar and pestle, beakers, funnel, glass rod, filter paper china dish, water bath, tripod stand, fusion tube, knife, test tube.

Samples of various fruits and vegetables, alcohol, sodium metal, ferric chloride, ferrous sulphate crystals, distilled water and dil. Sulphuric acid.

PROCEDURE

Take different types of fruits and vegetables and cut them into small pieces separately. Transfer the cut pieces of various fruits and vegetables into it separately and crush them. Take different kinds for each kind of fruits and vegetables and place the crushed fruits and vegetables in these beakers and add 100 ml of alcohol to each of these. Stir well and filter. Collect the filtrate in separate china dishes, Evaporate the alcohol by heating the china dishes one by one over a water bath and let the residue dry in the oven. Heat a small piece of sodium in a fusion tube, till it melts. Then add one of the above residues from the china dish to this fusion tube and heat it till red hot.

Drop the hot fusion tube in a china dish containing about 10 ml of distilled water. Break the tube and boil the contents of the china dish for about 5 minutes. Cool and filter the solution. Collect the filtrate. To the filtrate add 1 ml of freshly prepared ferrous sulphate solution and warm the contents. Then add 2-3 drops of ferric chloride solution and acidify with dilute HCl.

If a blue or green ppt. or coloration is obtained it indicates the presence of nitrogen containing insecticides. Repeat the test of nitrogen for residues obtained from other fruits and vegetables and record the observation.

OBSERVATIONS

S.no	Name of the fruit or vegetable	Test for the presence Of nitrogen (positive or negative)	Presence of insecticide Or pesticide residues
1.	Apple	positive	yes
2.	Grapes	positive	yes
3.	Brinjal	positive	yes
4.	Tomato	positive	yes



DEPARTMENT OF COMMERCE

WORK SHOP

REPORT ON EXTENSION LECTURE IN ONLINE MODE

The Departments of Commerce of the S.T.S.N Govt. Degree College, Kadiri of Sri Sathya Sai district and the G.V.R.S Govt. Degree College, Dhone of Nandyal districts have a MoU to exchange the faculty services of the both colleges to each other to serve better to the student communities in enhancement of the students' skills for the betterment of their future carrier in the field of accounting and finance. In this regard the in-charges of both thesaid colleges have decided to conduct the blended mode online teaching classes on the unit called **Marginal Costing in Cost and Management Accounting** subject for the **Semester-IV** students who are studying **II B.Com.**, in the academic year **2022-23** for three days i.e. on **19th June, 20th and 21st June, 2023**. For these three days the students of G.V.R.S GDC, Dhone were attended online mode and at the same time the students of

S.T.S.N GDC, Kadiri were attended for the classes on off-line mode. All the three days classes dealt by **Dr. P.M. SIVA PRAKASH, Lecturer in Commerce of S.T.S.N GDC, Kadiri** using the Power Point Presentation for both the colleges students at the same time **Smt. Dr. Krishnaveni, Lecturer in Commerce of G.V.R.S GDC, Dhone** have arranged some screening facilities at their college using LCD Projector and corresponding sound system. For this purpose, Google Meet plot form has been utilised for the online mode of teaching to the

G.V.R.S GDC, Dhone. Some of the students of S.T.S.N GDC, Kadiri also attended for online mode of those who have not been attended for the off-line mode on the same days at their respective college. It is a very useful for the students to attend for the blended mode of studies.

Photo Gallery and the related Power Point presentation also are provided in the following pages regarding the three days online classes



$$\begin{aligned} \text{P/V ratio} &= [\text{Contribution} / \text{Sales}] \times 100 \\ &= (1,80,000 - 1,44,000) / 1,80,000 \times 100 \\ &= [36,000 / 1,80,000] \times 100 \\ &= 0.2 \times 100 \\ &= 20\% \end{aligned}$$

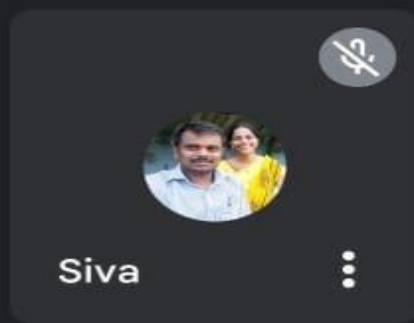
$$\begin{aligned} \text{B.E.P (in Sales value)} &= \text{Fixed Cost} / (\text{P/V Ratio}) \\ &= 24,000 / (20/100) \end{aligned}$$



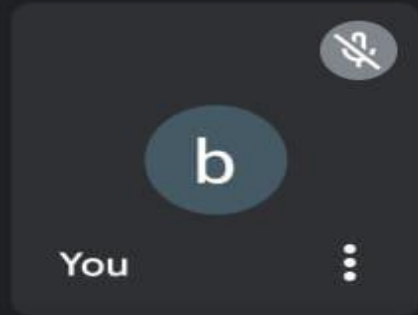
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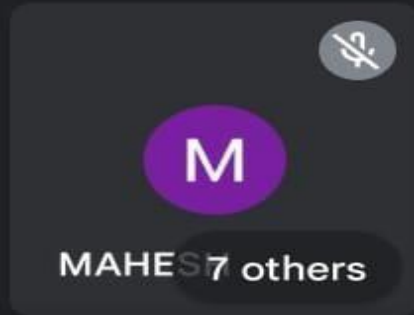
Siva



Siva



You



MAHES 7 others



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Vo LTE 5G



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SHOW TOOLBAR DISPLAY SETTINGS END SLIDE SHOW

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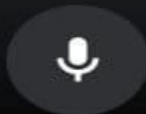
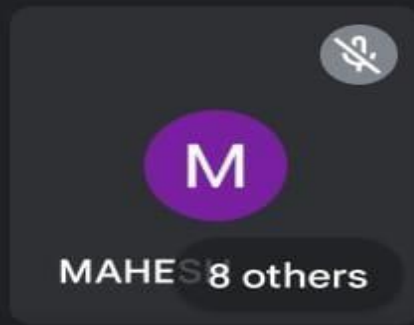
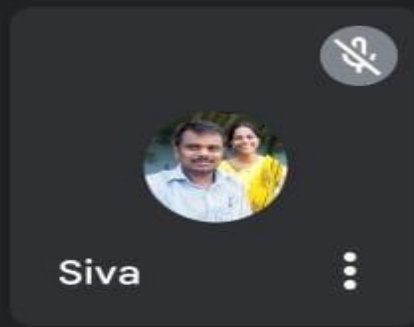


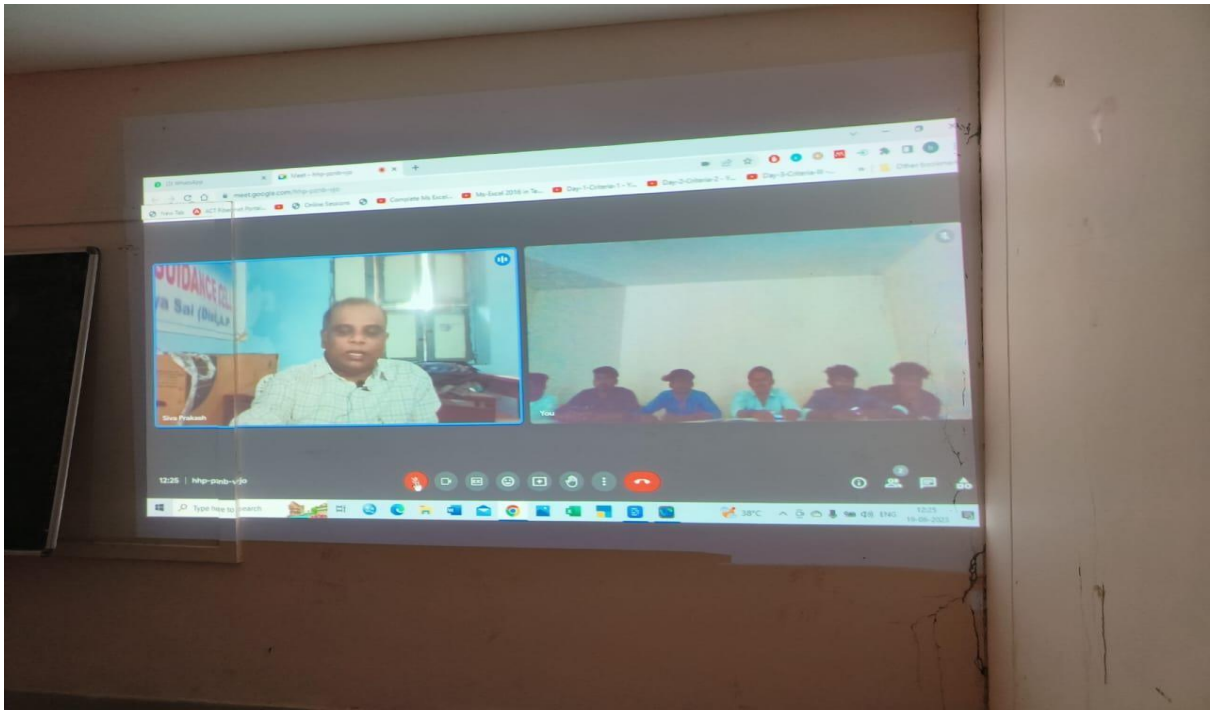
No Notes



Slide 9 of 27

Siva is presenting





Siva Prakash is presenting

Marginal Cost

- > Additional Cost
- > Added Cost of an extra unit of output
- > Cost of the last unit

DR. SIVA'S KNOWLEDGE HUB

Siva Prakash, Hari Lucky, Boya yella Naidu, pavan kalyan, Vijay Kumar, Thirumalesh Thi..., You

hhp-pznb-vjo

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12:29 19-06-2023

**S.T.S.N GOVT. DEGREE COLLEGE
KADIRI**

FIELD VISIT

DEPARTMENT OF COMMERCE

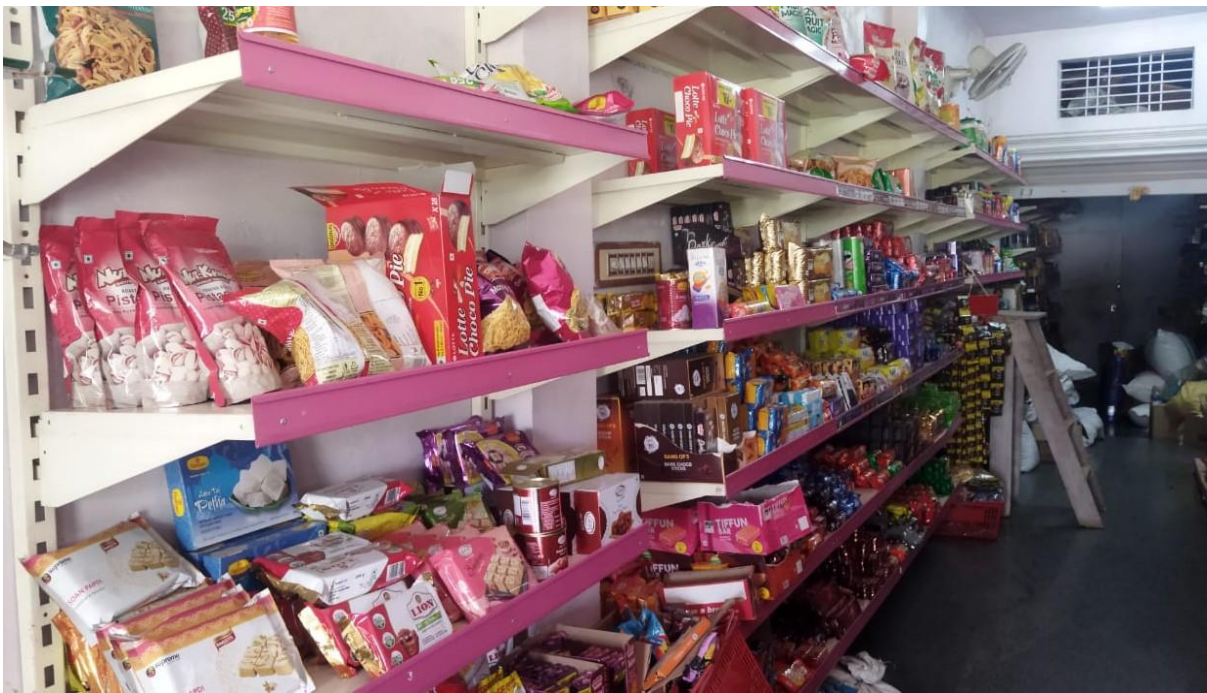
FIELD VISIT



Report:

Department of commerce students went to SLV Super market on 06-04-2023 Kadiri Town and students observed the size of the market product classifications , rates, investmnet money and how to maintain the records and accounts ect.Students are some items are purchasing The students focus on how built marketing system ,how to maintain/management super store.





DEPARTMENT OF POLITICAL SCIENCE

MOCK PARLIAMENT





**S.T.S.N GOVT. DEGREE COLLEGE
KADIRI**

REMEDIAL COACHING

13	Kutagulla bavaji	2142005049019
14	Madarapu teja vardhan	2142005049020
15	Maddimanu charan	2142005049021
16	Ramavath gangadhar naik	2142005049035
17	Seeram maruthi	2142005049036
18	Shaik shameer basha	2142005049042
19	Y radhamma	2142005049053
20	Yanumala anusha	2142005049054

CZS

S.No	Name of the student	Reg. No.
1	K.Tharun Naik	2142005622008
2	K.Suresh Babu	2142005622009
3	M.Pavan kalyan	2142005622012
4	N.Bhavani Prasad	2142005622016
5	O.Yamuna	2142005622017
6	P. Devendra	2142005622018
7	P. Chandana	2142005622019
8	P.Sai vinay	2142005622024
9	R.Balaji Naik	2142005622025
10	S.BhanuPrasad	2142005622026
11	S.Lavanya	2142005622027
12	S. Jaypal	2142005622029
13	U.Girish	2142005622033
14	Y.Suresh	2142005622036
15	Y.Raju	2142005622037

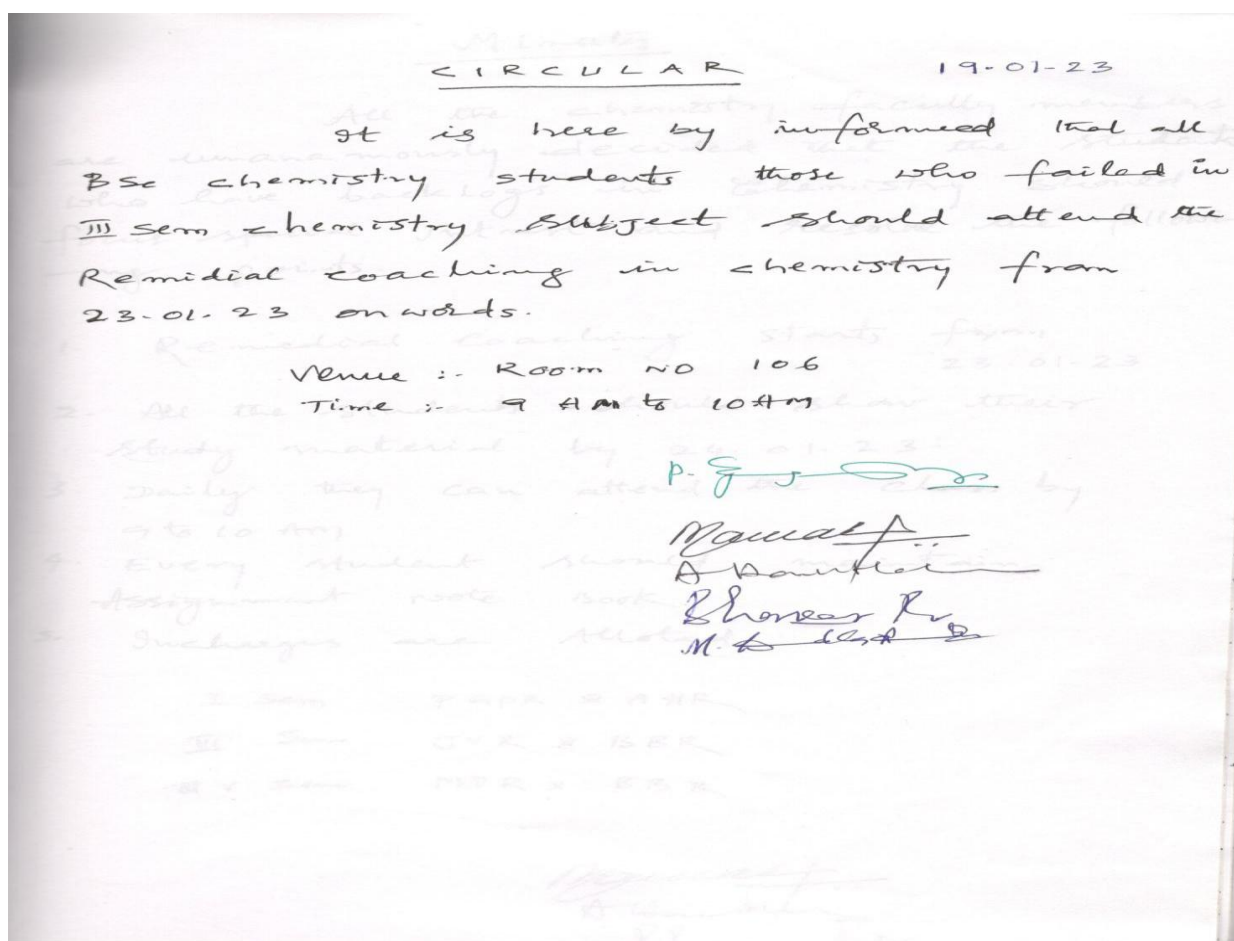
PMT

S.No	Name of the student	Reg. No.
1	Alanka roopa	2142005470001
2	Allapalli vijay kumar	2142005470002
3	Charupalli charanteja	2142005470005
4	Gopana somasekhar	2142005470009
5	Indravath pavan kumar naik	2142005470011
6	Kola viswanath	2142005470013
7	Madde ashok	2142005470014
8	Mudivedu simhadri	2142005470016
9	Palineni gajendra naidu	2142005470017
10	Pallapolla bhavani	2142005470018

Course wise activities designed for Slow learners

1. Meticulous care has been taken in taking classes regularly and supplying study material.
2. Keep assignments and home work session should be short
3. Faculty should be accessible for slow learners
4. Identified the selected important questions and explain repeatedly
5. Maintain study hours during early hours
6. After learning of every topic in the study hour the student shall write it and get it corrected by the concerned lecturer
7. To increase their learning skills seminars are organized by the advanced learners
8. Motivation classes may arranged through the videos

Remidial coaching Report



Minutes

All the chemistry faculty members are unanimously decided that the students who have backlogs in Chemistry should focus special interest and resolve the following points.

1. Remedial coaching starts from 23.01.23
2. All the students should show their study material by 24.01.23.
3. Daily they can attend the class by 9 to 10 AM
4. Every student should maintain assignment note book
5. Incharges are Alloted

I Sem PGR & AHR

III Sem JVR & BBR

V Sem MDR & BBR

[Signature]
A. Sankar
PR. R

Attendance Sheet

	23/1	24/1	25/1	27/1	28/1	30/1	31/1	1/2	2/2	3/2
1. D. Praneeth				/	/	/	/	a	/	//
2. D. Lakshmi Pathy	/	/	/	/	/	/	/	/	/	a
3. D. Saikumar				/	a	/	/	/	/	/
4. M. Jagadeesh	/	/	/	/	/	/	/	/	/	/
5. K. Dharani	/	/	/	a	/	/	/	/	/	/
6. N. Suresh	/	/	/	/	/	/	/	/	/	/
T. M. Swetha	/	/	/	/	/	/	/	/	/	a
8. P. Sulochana	a	/	/	/	/	/	/	a	/	/
9. S. Ali	/	/	/	/	/	a	/	/	/	/
10. P. Nagalakshmi	/	/	/	/	/	/	/	/	/	/
11. G. Chandana	/	a	/	/	/	/	/	/	a	/
12. M. Dubna Iram	/	/	/	/	/	/	a	/	/	/
13. S. Azeez	/	/	/	/	/	/	/	/	/	a
14. G. M. Riban	/	/	/	/	/	/	/	/	/	/
15. D. Ashaa	/	/	/	a	/	/	/	/	/	/
16. G. M. D. Naresk	/	/	/	/	/	a	/	a	/	/
17. Y. Dhanush	/	/	/	/	a	/	/	/	a	/





**S.T.S.N GOVT. DEGREE COLLEGE
KADIRI**

**INTERNAL
EXAMINATIONS**

DEPARTMENT OF COMMERCE

INTERNAL EXAMINATIONS

AS PER ACADEMIC CALENDER OF SK UNIVERSITY COLLEGE HAS TO CONDUCT INTERNAL EXAMINATIONS FOR THE STUDENTS

