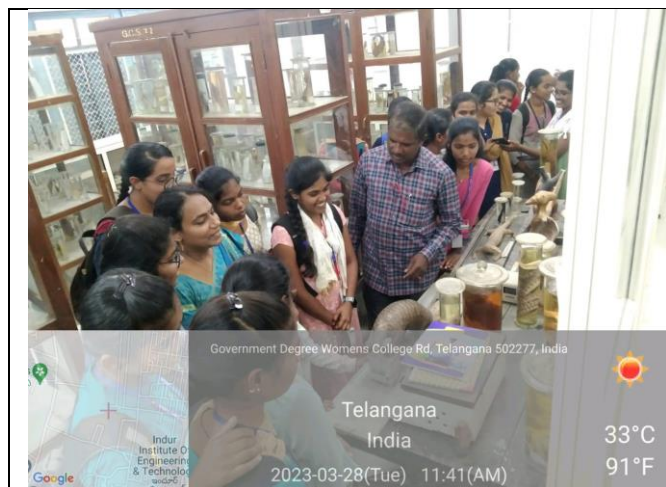# GOVERNMENT DEGREE COLLEGE FOR WOMEN, SIDDIPET

ADVANCED LEARNERS

FIELD TRIPS

Field trip of Zology

Commerce field trip LIC Siddipet

Physics Field trip Power Station

Chemistry Field trip Water Testing Lab

GOVERNMENT DEGREE COLLEGE FOR WOMEN, SIDDIPET

GROUP DISCUSSIONS &QUIZ

Botany Group Discussion

Topic: General science

Chemistry Group Discussion

Topic: HISTORY OF PERIODIC TABLE

Mathamatics Quiz

Topic: Differential equations

English Quiz

Topic: Tenses

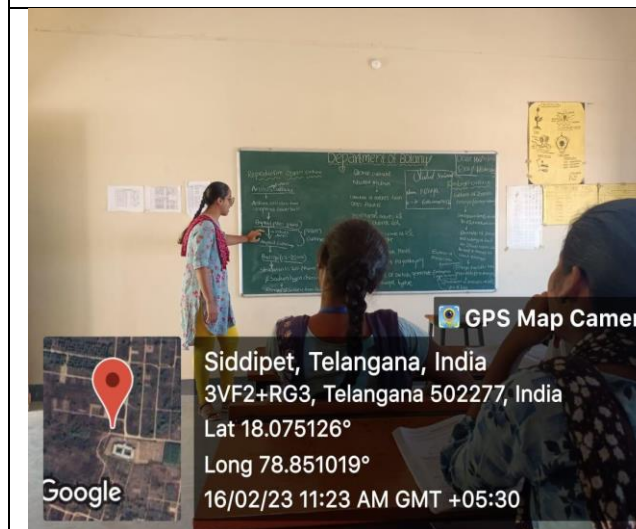# GOVERNMENT DEGREE COLLEGE FOR WOMEN, SIDDIPET

STUDENT SEMINARS

Commerce Student Seminar

Topic: Index Numbers

Economics Student Seminar

Topic: Econamical Development

Botany Student Seminar

Topic: Ovule Culture

Commerece Student Seminar

Topic: Time Series

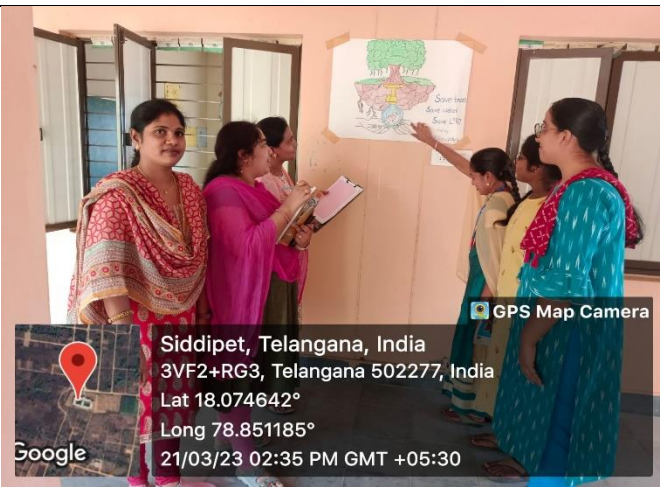# GOVERNMENT DEGREE COLLEGE FOR WOMEN, SIDDIPET

POSTER PRESENTATION

COMMERECE Poster presentation

COMMERECE Poster presentation

Batony Poster presentation

Batony Poster presentation

GOVERNMENT DEGREE COLLEGE FOR WOMEN, SIDDIPET

Student study project (2022-23)

Department of Mathematics

Topic: Differentiation and its Application

S.No.	Name	H.T.No	Course
1	S.RAVALIKA	6018-22-468-023	B.Sc. -I
2	ASHWINI	6018-22-468-016	B.Sc. -I
3	SRIJA	6018-22-468-002	B.Sc. -I
4	CH.ANUSHA	6018-22-468-006	B.Sc. -I
5	B.AKHILA	6018-22-468-003	B.Sc. -I

Lec. Sign and Name

Jangiti Karunakar

1.1)Introduction:

The mathematician time to understudy the concepts of rate of change.
Rate of change gave birth to an aspect of calculus know as DIFFERENTIATION.
There is another subject known as INTEGRATION.
Integration And Differentiation in broad sense together form subject called CALCULUS

1.2) Scope of the study and Limitations
The project gives a Differentiation and its Application
It will state the fundamental of calculus, it shall also deal with limit and continuity. For this work to be effectively done, there is need for the available of time, important related text book and financial aspect cannot be left out.

1.3) Purpose Of The Study
The purpose of this project is to introduce the operational principles of differentiation in calculus. Also to analyse many problems that have long be considered by mathematicians and scientists.

1.4) Significance Of The Study
The significance of this study cannot be over emphasized especially in this modern era where everything in the entire world is changing with respect to time, because the rate of change is an integral part of operation in science and technology, hence there is need to ascertain the origin of calculus and its application.
Finally, the goal of this work is to review the application of differentiation in calculus.

1.5) LITERATURE REVIEW
Calculus, historically known as infinitesimal calculus, is a mathematical discipline focused on limits, functions, derivations, integrals and infinite series.
Ideas leading up to the notion of function, derivatives and integral were developed through out the 17th century but the decisive step was made by Isaac Newton and Gottfried Leibniz.

Department of zoology

Topic: Butterfly life cycle

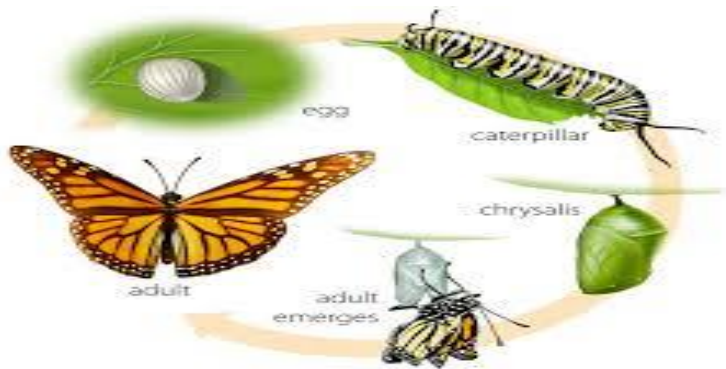| S.No.	Name	H.T.No	Course	Sign
1	**B.DHANUSHA**	6018-2244-5001	B.Sc. -I	
2	**M.ASUBEGUM**	6018-2244-5021	B.Sc. -I	
3	**J.RUCHITHA**	6018-2244-5013	B.Sc. -I	
4	**N.SHIREESHA**	6018-2244-5024	B.Sc. -I	
5	**K.VAISHNAVI**	6018-2244-5016	B.Sc. -I	

Lec. Sign and Name

VADITHYA JYOTHI

Introduction

- **Hypothesis**
- Butterflies are considered to be the prettiest insects and belong to the order Lepidoptera. Lepidoptera is a greek term that defines "scaly wings" of an insect which is true in the case of butterflies. These scaly patterns that are placed on the wings of butterflies in colorful designs, gives every butterfly a distinctive look.
- Although butterflies fall under the order Lepidoptera, butterflies primarily fall under the super family known as Papilionoidea. Under Papilionoidea insects such as butterflies except moths Hedyloidea.
- Butterfly Metamorphosis:
- Metamorphosis in butterflies is complete metamorphosis because of its distinctive stages: the egg, the larvae (Caterpillar), the pupa (Chrysalis) and the adult stage. The insect's physical features are different in all the stages of metamorphosis.
- Life Cycle of a Butterfly:
- Sometimes an adult butterfly is called imago. The adult butterfly has compound eyes, two antennas and dust-like scales on the wings and legs that come off if one came in touch with the insect.
- **1) The Egg – Stage 1:**
- The female butterfly lays the egg on the surface of a leaf or a stem. The egg is tiny, oval or cylindrical and varies in color. The popular larvae form of a butterfly known as the caterpillar gradually grows inside the egg. These eggs hatch according to the favorable conditions outside, if it's warm the eggs faster otherwise it takes a few weeks.
- **2) The Larva (Caterpillar) – Stage 2:**
- The larvae or in this case a caterpillar that hatches goes on an eating rampage. In this stage they eat, molt and repeat that process constantly. After hatching the caterpillar is extremely hungry and eats constantly. The caterpillar eats it way out of the egg and then continues to eat plants in the outside world.

- **3) The Pupa (Chrysalis) – Stage 3:**
- The caterpillar forms a vessel around it, called the 'pupa'. Inside the pupa the caterpillar gradually grows and develops. During this stage the pupa creates skins around the vessel that makes the exterior hard. The chrysalis protects the pupa till it transforms into a butterfly and breaks out of the vessel.
- **4) The Adult – Stage 4:**
- The most prominent and known stage to human beings is the adult stage when the Chrysalis breaks out of the vessel with colorful scaly wings. At first these scaly wings are folded against the body of the butterfly because of its brittle nature. Once it pumps blood into the wing the butterfly flies in search of food and other butterflies to mate with. After the mating is completed, the female butterfly lays eggs on a leaf or flat surface and the whole cycle begins all over again.
- Conclusion:
- Butterflies are cold blooded insects that require external temperatures to create body temperature. In extreme cold temperatures, the butterfly spreads its wings on a leaf, pile of mud or rocks to acquire sufficient body heat.

field visit

GOVERNMENT DEGREE COLLEGE FOR WOMEN, SIDDIPET

SLOW LEARNERS

REMEDIAL CLASSES

Department of Economics

Remedial classes were taken to B.A 3rd year 2nd sem and B.A 2nd year 3rdsemester students who failed in Macro Economics of 2nd semester Statistics 3rd semester and in the month of april
For 2nd semester students the following topics were explained Macro Economics
   National income,Cercile flow of income,MEC, Rate of intrest theories,kyenes income employment theory,inflation,money supply and money demand

Attendance sheet for B.A VI th semester students

s.no	Name of student	MARCH									
		02	03	04	06	09	10	13	14	15	18
1	K.Radhika 601820129503	P	P	P	P	A	P	P	P	P	P
2	K.Saritha 601820129005	P	A	P	P	A	P	A	P	P	P
3	P.Srilekha 6018201295009	A	A	P	P	P	A	P	P	P	P

Attendance sheet for B.A 4th semester students

s.no	Name of the student	APRIL									
		03	04	06	08	11	12	13	15	17	18
1	K.Akshaya 601821129006	P	P	A	P	P	P	A	P	P	P
2	K.Saritha 601821129007	A	P	P	P	A	P	A	P	P	P
3	P.Sneha deepika 601821129014	P	P	P	P	P	A	P	P	P	P

B.Com Students:

Remedial classes were taken to b.com 4th &6th semester students who failed in cost accounting of 5th semester and business statistics of 3rd semester in the month of March

For 6th semester students   the following topics were explained in Cost accounting
Basics of cost accounting, methods of stores ledger, cost sheet overheads allocation, process costing , contract costing , e.t.c

For 4th semester students the following topics were explained in business statistics

Basics of statistics, mean, median, mode, standard deviation quartile deviation SKp, SKb , correlation e.t.c

Attendance sheet for 6th semester students

s.no	Name of student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	result
1	K.sangeeta 6018-20-405-007	P	A	A	P	P	A	P	P	A	P	failed
2	M.Divya sri 6018-20-405-010	A	A	P	P	P	A	A	P	P	P	faile
3	P.Roja sri 6018-120-405-013	P	P	A	P	A	A	P	P	P	P	passed
4	T.Ramya 6018-20-405-018	A	P	A	P	P	P	P	P	P	P	passed

Out of 4 students 2 students were passed
50% result

Attendance sheet for B.com 4th semester students

s.no	Name of the student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	result
1	A.Sahithi 6018-21-405-001	P	A	P	A	A	P	P	P	A	A	fail
2	K.Ravilika 6018-21-405-005	P	A	A	A	P	P	P	P	P	A	pass
3	K.Susimthia 6018-21-405-011	P	A	P	P	P	P	A	P	P	P	pass
4	P.Bhavana 6018-21-405-016	A	A	A	P	P	A	P	A	A	P	fail
5	S.Rekha 6018-21-405-019	A	P	A	A	P	P	P	P	P	P	pass
6	V.Haritha 6018-21-45-024	A	P	P	P	P	A	P	P	P	A	fail

Out of 6 students 3 students passed 50% result

<p align="center" style="color:red">BRIDGE COURSE
B.Com</p>

Bridge course for non commerce
2022-2023

Who are joined in the commerce branch for the non commerce students to aware the knowledge of commerce subject with the bridge course. We are introducing some commerce topics from 19-09-2023 to 31-09-2023
Interested candidates can apply in commerce department on or before 15th

Syllabus : types of accounts, journal , ledger , trial balance Business types of business sole trader partner ship company , management

Day1 : Introduction to commerce
Day2 : Types of Accounts, Golden rules of commerce,
Day3 : meaning of journal , preparation of journal .
Day4: problems on journal
Day5: Meaning of ledger, preparation of ledger   and balancing of ledger
Day6: Trial balance, preparation of trial balance. Introduction to business
Day7: sole trader meaning, characteristics, merits and   demerits
Day8: partnership meaning, types of partnership characteristics, merits and   demerits
Day9: Company meaning types of company's characteristics, merits and   demerits
Day10: Introduction to management

Students enrolled and attended

S.No	Name of student	Group in inter	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10
1	A.Sharanya	M.P.C	p	p	p	p	p	p	p	p	p	p
2	P.Kaveri	C.S.E	p	p	p	A	p	p	p	p	p	A

Mentors for this course
1.   M.Hariprasad

2.   B.Thirupataiah

Slip test

B com Ist year ⑥/16

Topic — Financial Accounting — I

I Answer the following questions

1) Real Account Deals with
   Assets

2) Journal for sales 3 00 000   cash A/c Dv   3 00 000/3 00 000
   To sales A/c
   (being goods sold)

3) contra Entry means
   ~~Double~~

4) Entry for Rent paid 5000   cash A/c Dv   5000/5000
   To Rent A/c
   (Rent paid)

5) write journal for the following

1) purchases   50 ,000
   purchases A/c Dv   50,000/5000
      To cash
   (Goods purchased)

2) Interest Received 2000
   cash A/c N   2000/2000
      To Interest
   (Interest Received)

3) purchase of machinery 2000
   machinery A/c [N   2000/2000
      To cash A/c
   (

4) sale of land 6000
   cash A/c N   6000/6000
      To sales A/c
   (

Slip test

Topic — Financial Accounting — I

Answer the following questions

1) Real Account Deals with
   Assets

2) Journal for sales 3 00 000   cash A/c Dr   3 00 00/3 000
                                 T sales A/c
                                 (being goods sold   )

3) contra Entry means
   ~~Double~~
   Entry for Rent paid 5000   cash A/c Dr   5000
                              T Rent A/c   5000
                              (Rent paid)

write Journal for the following

1) purchases   50,000
   purchases A/c Dr   50,000/5000
        T cash
   (Goods Purchased   )

2) Interest Received 2000
   cash A/c N   2000/2000
        T Interest   )
   (Interest Received

3) purchase of machinery 2000
   machinery A/c N   2000/2000
        T cash A/c
   (

4) sale of land 6000
   cash A/c N   6000/6000
        To sales A/c
   (

Slip test

BA- 1st year

TOPIC - Ancient Indian History ⑦/10

(1) Founder of the Mouryan dynasty
Ans   Chandragupta

(2) Founder of the Gupta dynasty

(3) Kharost

(4) which among the following is not a correct pair

(5) which among the following Kavya of sanskrit
deal with court intrigues, acces to power of
Chandragupta maurya -   mudrarakshasa

(6) which king started the organization of Kumbh
fair at Allahabad - Harshavardhane

(7) Uprishands are book on -   philosophy

(8) who was the first Indian ruler who had territory
outside India -   (c) Kanishka

(10) which of the following was worshipped during
early vedic civilization

    -) Surya

(11) Where were the hymns of Rigveda composed
    panjab

(12) who was the main male God worshipped by indus
    people -   Lord shiva pashupati