GOVT. DEGREE COLLEGE YELLAREDDY DEPARTMENT OF BOTANY

Departmental Activities

Academic Year- 2014 – 2015



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| S.NO | NAME OF ACTIVITY | PAGE NO. | REMARK |
|------|---|----------|--------|
| 1 | Student seminars | 1-2 | |
| 2 | Field trip to Hazipoor nursery | 3 | |
| 3 | Attended district level seminar at GDC,kamareddy | 4-5 | |
| 4 | Delivered extension lecture at GDC,Siddipet | 6 | |
| 5 | Project report | 7 | |
| 6 | Remedial classes report | 7 | |
| 7 | Assingment report | 8 | |
| 8 | Result analysis | 9 | |

1.STUDENT SEMINARS

DATE: 13/08/2014



Seminar by P.Madhavi BZC Ist year on topic Polysiphonia life cycle

DATE:15/09/2014



Seminar by J.Swamy.Bzc IIIrd year on TOPIC GENE MUTATIONS

DATE:15/09/2014



Seminar by P.RAJASHEKAR on topic BRYOPHYTA GENRAL CHARACTERS

2.BOTANICAL FIELD TRIP TO HAZIPOOR NURSERY DATE:25/11/2014



Visited Nursery Form At Hazipoor



Green houses

3.ATTENDED DISTRICT LEVEL SEMINAR AT GDC, KAMAREEDY DATE:28/10/2014





Attended district level seminar at Gdc,kamareddy along with students

District level seminar Attended students list:

| Name of the students | Hall ticket numbers |
|----------------------|---------------------|
| P.Navatha | 5024-12-445-009 |
| P.Lalitha | 5024-12-445-506 |
| M.Niroopa | 5024-12-445-512 |
| G.Nagarani | 5024-12-445-514 |
| Y.Sravanthi | 5024-12-445-524 |
| B.swapna | 5024-12-445-529 |
| J.Swathi | 5024-12-445-528 |
| D.swaroopa | 5024-12-445-530 |
| B.Mounika | 5024-12-445-513 |
| b.renuka | 5024-12-445-519 |

4. EXTENSION LECTURE DELIVERED AT GDC, SIDDIPET





Delivered lecture on the Topic of "Protein synthesis" at GDC, SIDDIPET

5. STUDENT PROJECTS

| YEAR | ΤΟΡΙϹ ΝΑΜΕ | NO OF STUDENTS ARE PARTICIPATED |
|-----------|------------------------------------|------------------------------------|
| 2014-2015 | Common and Traditional Medicine | 5 |

6.REMIDIAL CLASSES REPORT

| S. NO | ACADEMIC YEAR | NAME OF THE LECTURER | GROUP | NO.OF STUDENTS REGESTERD | NO.OF CLASSES CONDUCTED | NO. OF STUDENTS BENIFITED |
|----------|---------------|---------------------------------|--------------|--------------------------------|-------------------------------|---------------------------------|
| | 1 2014-15 | .4-15 Dr. T. Uttara Phalguni | Paper I | 10 | 8 | 6 |
| | | | PAPER II | 12 | 8 | 10 |
| 1 | | | PAPER III | 12 | 8 | 10 |
| | | | PAPER | 12 | 8 | |
| | | | IV IZ | 12 | 8 | 10 |

7.ASSINGMENT REPORT:

PAPER-I : Genral charecters of Algae

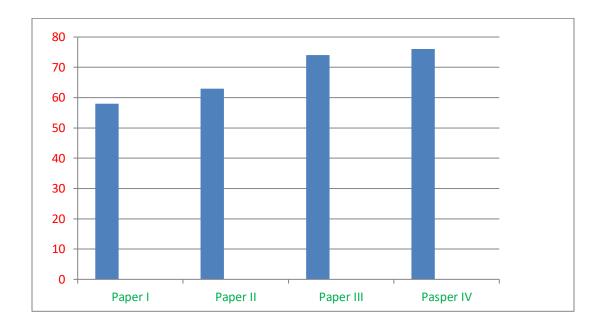
PAPER-II : Asteraceae family floral charecters

PAPER-III: Genetics mono hybrid and Di hybrid

PAPER-IV: Phyto harmones

8.RESULTS ANALYSIS FOR THE ACADEMIC YEAR 2014-2015

| PAPER | NO.OF STUDENTS | NO.OF STUDENTS | PASS% |
|-------|----------------|-----------------------|--------|
| | APPEARED | PASSED | |
| 1 | 49 | 28 | 57.14% |
| Ш | 45 | 28 | 62.22% |
| III | 49 | 36 | 73.40% |
| IV | 49 | 37 | 76% |
| | | | |



GOVT. DEGREE COLLEGE YELLAREDDY DEPARTMENT OF BOTANY

Departmental Activities

Academic year-2015-2016



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| 1 | CELEBRATION OF TEACHERS DAY | 1 | |
| 2 | FIELD TRIP | 2-3 | |
| 3 | STUDENT SEMINARS | 4-5 | |
| 4 | EXTENSION LECTURE | 6 | |
| 5 | PROJECT REPORT | 7 | |
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| 7 | ASSIGNMENTS REPORT | 8 | |
| 8 | RESULT ANALYSIS | 9 | |

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Date;05/09/2015

1. TEACHERS DAY CELEBRATIONS



NARSIMHA. BSc bzc IIID YEAR Taking class to Bzc IInd year



Nagesh.bzc IIIRD YEAR student taking class to Bzc Ist Year

PAGE NO:2

2.BOTANY FIELD VISIT TO AGRICULTURE FORM....

Date:05/11/2015





Explaning vegetative propagation in plants to the students

PAGE NO:3



Students observing the plant propogation



PAGE NO:4

Date17/08/2015

3. STUDENT SEMINARS



Seminar on MITOSIS STAGES

Dat:19/08/2015



Seminar on the topic; ECONOMIC IMPORTANCE OF ALGAE

PAGE NO:5

Date:20/08/2015



Seminar topic : NITROGEN CYCLE....



Seminar topic: BENTHAM AND HOOKER CLASSIFICATION

PAGE NO:6

4.EXTENSION LECTURE

DATE: 04/11/2015



Extension lecture delivered by sri P.Raviraj Asst. prof in botany at GDC, BANSWADA on the topic COMPLEX TISSUES for bzc IInd years

PAGE NO:7

5.PROJECT REPORT

| Academic year | Project Title Name | No of Students Participated |
|---------------|---------------------|--------------------------------|
| 2015-16 | About Botanists | 3 |
| 2015-16 | About Bonsai Plants | 6 |

6.REMEDIAL CLASSES

| ACADEMIC | NAME OF THE | GROUP | NO.OF | NO.OF | NO. OF | REMARKS |
|----------|---------------------------|---------------------|-----------|---------|-----------------|---------|
| YEAR | LECTURER | | STUDENTS | CLASSES | STUDENTS | |
| | | | REGESTERD | CONDUCT | BENIFITED | |
| | | | | ED | | |
| | | BOTANY-I YR | 13 | 9 | 12 | |
| 2015-16 | Dr. T. Uttara Phalguni | BOTANY-IIYR | 10 | 9 | 8 | |
| | | BOTANY-III PAPER | 10 | 9 | 10 | |
| | | BOTANY-IV PAPER | 10 | 9 | 7 | |

PEGE:8

7.ASSIGNMENT REPORT:

PAPER-I : Genral charecters of FUNGI

PAPER-II FABACEAE family floral charecters

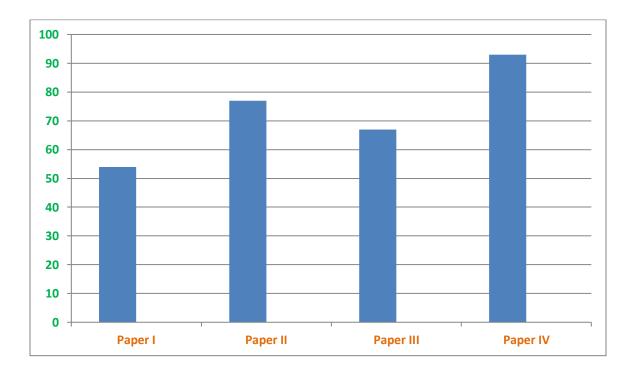
PAPER-III: ECOSYSTEM and TYPES

PAPER-IV: C3 CYCLE

PAGE NO:9

8.RESULT ANALYSIS 2015-2016

| Paper | No. of students appeared | No.of students passed | Pass% |
|-------|--------------------------|-----------------------|--------|
| I | 52 | 28 | 53.84% |
| II | 43 | 33 | 77% |
| III | 42 | 28 | 67% |
| IV | 42 | 39 | 93% |



GOVT. DEGREE COLLEGE YELLAREDDY DEPARTMENT OF BOTANY

Departmental Activities

Acadamic year- 2016 - 2017



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| S.NO | NAME OF | PAGE NO. | REMARK |
|------|--------------------------|----------|--------|
| | ACTIVITY | | |
| 1 | | | |
| | STUDNT | 1-3 | |
| | SEMINARS | | |
| 2 | CLEAN & GREEN | | |
| | PROGRAMME | 4 | |
| 3 | PLANTATION | 5 | |
| | PROGRAMME | | |
| 4 | IMPACT | 6 | |
| | PROGRAMME | | |
| 5 | | 7 | |
| | PROJECT REPORT | | |
| 6 | ASSIGNMENT | 7 | |
| | REPORT | | |
| | | | |
| 7 | REMIDIAL CLASSES | 8 | |
| 8 | RESULT ANALYSIS | 9 | |

1. SEMINARS

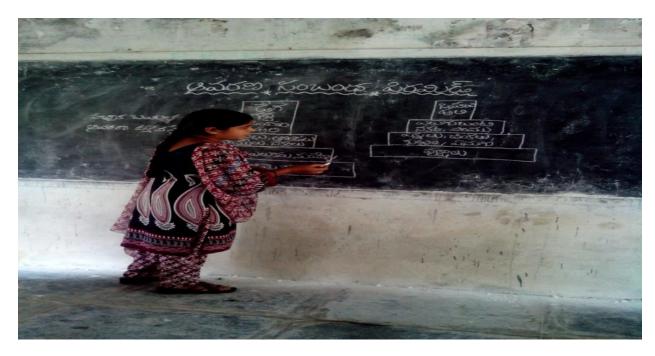


SEMINAR BY SANTHOSH, BZC III rd Year on the topic CAM Cycle

PAGE:1



SEMINAR BY D.JYOTHI, BZC IIIrd year on topic Photosynthesis



Seminar by T.Sandya. (BZC) on topic ECOLOGICAL PYRAMIDS & TYPES



Seminar by k,SONY BZC I st year on topic PENICILIUM LIFE CYCLE



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Seminar by D.RAJU.BZC IIIrd year on topic C4 CYCLE

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2. CLEAN AND GREEN PROGRAMME



3. PLANTATION PROGRAMME



4. IMPACT PROGRAMME AT KAMAREDDY





Motivational speech by Dr.PRAVEEN KUMAR GARU.IPS

PAGE:6

5.PROJECTS REPORT

TOPICS :-

1.BIO DIVERSITY

2.FOLK MEDICINE

6.ASSINGMENTS TO ALL BZC I, II and IIIrd years

Topics: Paper I: CYANO BACTERIA GENRAL CHARECTERS

Papar II: BENTHAM AND HOOKER CLASSIFICATION

PaparIII: ECOLOGICAL PYRAMIDS

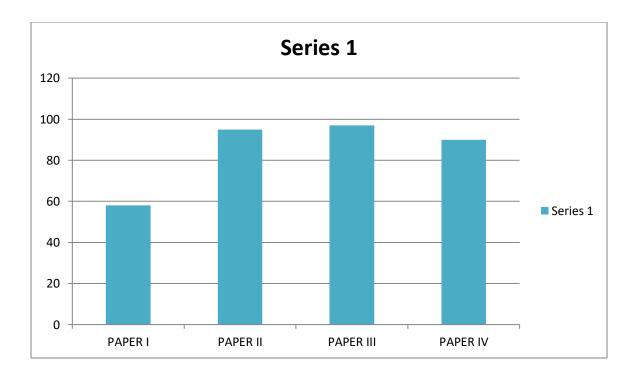
Papar IV: GLYCOLOSIS

7.REMEDIAL CLASSES REPORT

| S. NO | ACADEMIC YEAR | NAME OF THE LECTURER | GROUP | NO.OF STUDENTS REGESTERD | NO.OF CLASSES CONDUCTED | NO. OF STUDENTS BENIFITED |
|-------|------------------|-------------------------|------------------|--------------------------------|-------------------------------|---------------------------------|
| | | | BOTANY-I | 8 | 10 | 5 |
| 1 | 2016-2017 | Dr. P.UTTARA | BOTANY-II | 6 | 8 | 4 |
| 1 | 2010-2017 | PHALGUNI | BOTANY-III | 4 | 6 | 4 |
| | | | BOTANY-IV | 4 | 6 | 4 |

8.RESULT ANALYSIS 2016-2017

| PAPER | | NO.OF | NO.OF PASSED | PASS% |
|-------|--------|----------|--------------|-------|
| | | STUDENT | | |
| | | APPEARED | | |
| I | SEM I | 18 | 17 | 94% |
| | SEM II | 18 | 15 | 83% |
| 11 | | 41 | 39 | 95% |
| 111 | | 40 | 39 | 97% |
| IV | | 40 | 36 | 90% |



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GOVT. DEGREE COLLEGE YELLAREDDY

DEPARTMENT OF BOTANY

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Academic year - 2017 – 2018



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| 6 | Harithaharam | 6 | |
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| 8 | Project report | 8 | |
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| 10 | Result analysis | 9-11 | |

1.STUDENT SEMINAR

Date:06/11/2017



SEMINAR BY K.KAVITHA, BZC Ist Year on topic LIFE CYCLE OF POLYSIPHONIA

Date:12/10/2017



SEMINAR BY A.MADHAVI , BZC Ist year on topic on OCIMUM MEDICINAL VALUE

PAGE:2

Date:12/10/2017



SEMINAR BY VASANTHA .BZC Ist year on the Topic CYANOBACTIRIA GENERAL CHARECTERS



DATE: 23/10/17

SEMINAR BY B.SOUJANYA.BZC on the topic PHYSIOLOGY OF FLOWERING

PAGE:3

2.TEACHER'S DAY CELEBRATIONS

Date:05/09/2017





Principal speech on the event of "Science Day"

PAGE:4

3.FIELD TRIP AT MALTHUMMEDA

Date:19/12/2017



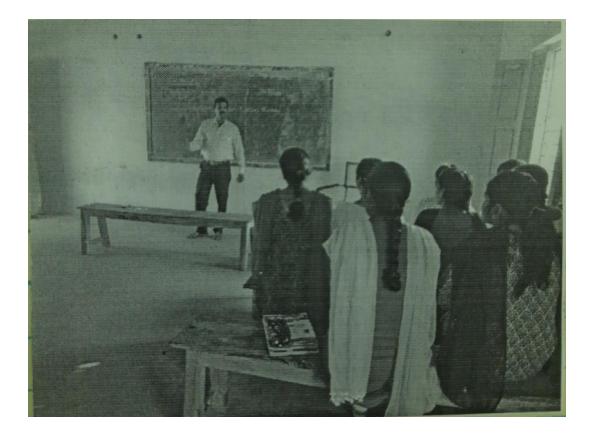


Herbarium collection by students

PAGE:5

4.EXTENSION LECTURE

Date:04/12/2017



EXTENSION LECTURE BY Sri T.CHANDRASHEKAR, Lecturer in botany, GDC ,BANSWADA on Topic WATER RELATIONS

PAGE:6

5.Clean and Green

30/10/2017



6.HARITHAHARAM



Plantation programme

Page:7

7.Assignment programme Report

Paper I: Economic important of Gymnosperms

Paper II: NPC System

Paper III: Chromosome structure and types

Paper IV: CAM cycle

PAGE:8

8.PROJECT REPORT

| ACADEMIC YEAR | ΤΟΡΙϹ | NO.OF STUDENTS |
|---------------|--|----------------|
| 2017-18 | Gnetum External and Internal Features | 5 |
| | Bryophytes Thalles Structure, Marchontia, authocerous, polytrium. | 4 |

9.REMEDIAL CLASSES REPORT

| S. NO | ACADEMIC YEAR | NAME OF THE LECTURER | GROUP | NO.OF STUDENTS REGESTERD | NO.OF CLASSES CONDUCTED | NO. OF STUDENTS BENIFITED | REMARKS |
|----------|------------------|-------------------------|-----------------------------|--------------------------------|-------------------------------|---------------------------------|---------|
| | 2017- | UTTTARA | BOTANY- SEM I BOTANY- | 7 | 8 | 6 | |
| 1 | 2017- 2018 | PHALGHUNI | SEM II | 5 | 7 | 5 | |
| | | | BOTANY-III | 7 | 8 | 6 | |
| | | | BOTANY-IV | 8 | 8 | 7 | |
| | | | | | | | |

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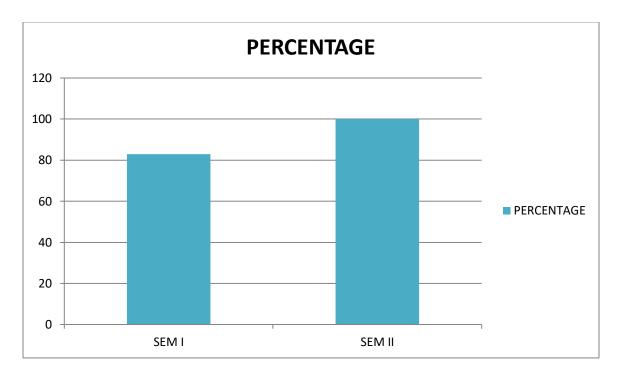
10.RESULT ANALYSIS(2017 -2018)

RESULT ANALYSIS 2017-2018

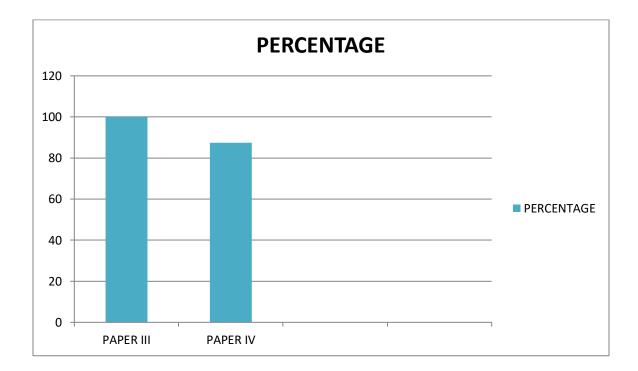
| SEMISTERS | NO.OF STUDENTS APPEARED | NO.OF STUDENTS PASSED | PASS PERCENTAGE |
|-----------|----------------------------|--------------------------|--------------------|
| SEM I | 30 | 25 | 83% |
| SEM II | 23 | 23 | 100% |
| SEM III | 18 | 17 | 94% |
| SEM IV | 16 | 16 | 100% |
| PAPER III | 24 | 24 | 100% |
| PAPER IV | 24 | 21 | 87.5% |

SEM I & II

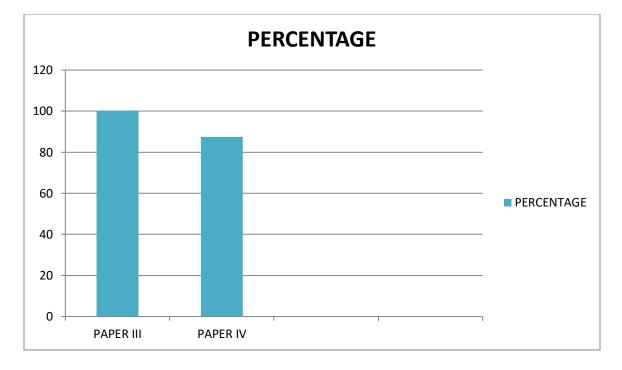
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SEM V AND SEM VI



GOVT. DEGREE COLLEGE YELLAREDDY DEPARTMENT OF BOTANY

Departmental Activities

Academic year- 2018 - 2019



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| 4 | Group Discussion | 6 | |
| 5 | Projects | 7 | |
| 6 | Assignments report | 8 | |
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| 8 | Science day celebrations | 11 | |
| 9 | Remedial classes report | 12 | |
| 10 | Result analysis | 13 | |

1.TEACHER'S DAY CELEBRATIONS

05/09/2019







Student seminar on the occasion of" Teachers day "FOR ALL BZC I, II & IIIrd years

PAGE :-2

2). Genaral Quiz competition

DATE: 14/02/2019



GROUPS; A,B(GIRLS) and C (BOYS)



3.EXTENTION LECTURE

Extension lecture by:- Dr.Haleem Khan,HOD Botany,TU

TOPIC :- METHODS OF GENE TRANSFER IN PLANTS

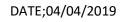




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EXTENSION LECTURE BY K.SANTHOSH LECTURER IN BOTANY SV Degree college,Gandhari



4.GROUP DISCUSSION ON "FUNGI, PTERIDOPHYTES AND BRYOPHYTES"





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DATE;26/02/2019

5.Project report

@ Project given to Bzc IIIrd year students on Food chain, Soil profile, Ecological factors

1.D.Devika(1605500844505)

2.k.kavitha(160550844520)

3.M.Rajyalaxmi(160550844525)

4.N.preethi (1605508445528)

5.R.Navatha(1605508445537)

@ Project given to BZC Ist years on "ABOUT BOTANISTS"

1.G.Keerthi(19055008445510)

2.G.Veeraman(19055008445511)

3.CH.Bhavani(19055008445503)

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6.ASSINGMENTS REPORT

DATE : -26/02/19

Assignment given to all Bzc (I,II,III YEARS)

TOPICS; Marselia Plant; Bzc 1st year

Herbarium =Bzc 2nd year

Chromosome structure and types= Bzc IIIrd years

Hot Spots of India =Bzc IIIrd years

DATE;09/04/2019

7.Student seminar report



Seminiar by P.SHEKAR(16055084455537), Bzc IIIrd year on the topic 'DNA STRUCTURE'



Seminar by shirisha(1605500844503),Bzc IIIrd Year on the topic 'GLYCOLOSIS'

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Seminar by CH.Renuka, BZC IInd year.... on topic ; ICBN AND BINOMENCLATURE



Seminar By P.Roja.Bzc IIIrd year...on topic; 'GENETIC PROBLEMS'

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8. SCIENCEDAY CELEBRATIONS



SPEECH GIVEN BY SENIOR LECTURER ON THE EVENT OF SCIENCE DAY



9.Remidial classes analyses ACADEMIC YEAR 2018-2019

| S.no | Academic year | Name of the lecturer | Group | No.of students registered | No.classes condected | No. of students benifited | remark |
|------|------------------|-------------------------|-------------------|---------------------------------|-------------------------|---------------------------------|--------|
| | | | Botany-I SEM | 10 | 7 | 8 | |
| 1 | 2018-19 | S.Chandrakanth | Botany- II SEM | 7 | 9 | 5 | |
| | | | Botany- IV SEM | 6 | 8 | 6 | |
| | | | Botany- V SEM | 4 | 7 | 4 | |

10.Result analysis

| Year/Sem | Pepar | No.of students Appeared | No.of students passed | Pass% |
|------------------|------------|-------------------------------|-----------------------------|--------|
| I YEAR(Sem-I) | Paper-I | 65 | 25 | 38.46% |
| | Paper-II | 60 | 39 | 65% |
| II YEAR(Sem-II) | Paper -III | 31 | 28 | 90.3% |
| | Paper- IV | 30 | 25 | 83.3% |
| III YEAR(Sem-V) | Paper-V | 18 | 18 | 100% |
| | Paper-VI | 18 | 18 | 100% |
| III YEAR(Sem-VI) | Paper-VII | 18 | 18 | 100% |

| Pa | per-VIII | 18 | 18 | 100% |
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