



Andhra Christian College, Guntur

Affiliated to Acharya Nagarjuna University
Sambasivapet main road, Guntur -522001, A. P.

E mail: accollegeguntur@ymail.com

website: www.accollegeguntur.com

Criterion: **I**

Metric: **1.1.1**



Criterion 1 – Curriculum Planning & Implementation

1.1.1 The Institution Ensures Effective Curriculum Planning and Delivery Through a Well-planned and Documented Process Including Academic Calendar and Conduct of Continuous Internal Assessment.

FIELD TRIPS



Andhra Christian College, Guntur

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Criterion: 1

Metric: 1.1.1

A.C.College, Guntur

Department of Botany- 2022-23 Field Trip

Field Trip Report (2022-2023)

Name of the activity: Field Trip

Date: 29th of April 2023

Objectives: 1. To acquire practical knowledge

2. To interact with subject experts and scholars to know about their work.

Description: Agricultural College, Bapatla was started on 11 July 1945. It is affiliated to Acharya N.G.Ranga Agricultural University, Guntur, A.P. It is 53km away from Guntur.

Report: First visited soil testing lab, there we saw different types of instruments used for soil testing. Then we visited chemistry lab, where we saw microkjeldahl apparatus, distillation process, shaker system and Atomic absorption spectrum arranged in a separate room.

We went to vermicompost form and mushroom culture room. Then we went Ravi gardens. The workers explained various horticultural practices followed to grow ornamental plants.

Outcome: Students acquired the knowledge of various laboratory instruments,

Vermicompost, mushroom culture procedure and horticultural practices.

Participants: 1st & 4th Semester students along with lecturers.

Evidence:



TO

Date: 27-04-2023

The Principal,

Andhra Christian College,

Guntur.

Sub: Request for according permission to students of the 1st & 4th semester Botany, A.C.College, Guntur-Field Trip-Reg

Respected Sir,

B.Sc 1st & 4th Semester students of Botany department of A. C. College, Guntur are required to attend field trip as a part of their curriculum. In this connection, I request you to kindly permit the following B.Sc students, and faculty members to visit Agricultural College, Bapatla on 29th of April 2023 for which we shall be thankful to you.

Thanking you,

Ok
nt a in
27/4/2023
PRINCIPAL
ANDHRA CHRISTIAN COLLEGE
(Day, Evening & P.G)
GUNTUR

Yours Sincerely,
G. Nirmala Kumari
Department of Botany.
Ic **Head of the Department of Botany,**
ANDHRA CHRISTIAN COLLEGE

Department of Botany

List of Faculty and B.Sc 1st & 4th Semester students of academic year 2022-2023

Sl. No	Name	Designation
1.	Mrs. G. Nirmala Kumari	Faculty
2.	Dr. R. Prasanthi	Faculty
3.	K. Madhu Kumar	Student
4.	T. Jeeva Saranu	Student
5.	B. Vara Lakshmi	Student
6.	P. Suguna	Student
7.	G. Sri Lakshmi Chaitanya	Student
8.	K. Ammulu	Student
9.	N. Priyanka	Student
10.	J. Pallavi	Student
11.	O. Keerthi	Student
12.	A. Malathi	Student
13.	M. Veda Sri	Student


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(Day, Evening & P.G)
GUNTUR

G. Nirmala Kumari
In-charge of the Department of Botany,
ANDHRA CHRISTIAN COLLEGE
GUNTUR

A.C.College, Guntur

Department of Botany- 2021-22:FieldTrip





TO

Date: 09-04-2022

The Principal,

Andhra Christian College,

Guntur.

Sub: Request for according permission to students of III B.Sc Botany,
A.C.College, Guntur-Field Trip-Reg

Respected Sir,

III B.Sc students of Botany department of A. C. College, Guntur are required to attend Educational tour as a part of their curriculum. In this connection, I request you to kindly permit the following III B.Sc students, and faculty members to visit Kakinada and Rajahmundry on 11TH & 12TH of April 2022 for which we shall be thankful to you.

Thanking you,

Handwritten signature
9/4/2022

PRINCIPAL
ANDHRA CHRISTIAN COLLEGE
(Day, Evening & P.G)
GUNTUR

Yours Sincerely,

Department of Botany.

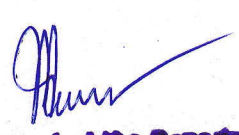
Handwritten signature
Head of the Department of Botany
ANDHRA CHRISTIAN COLLEGE

Department of Botany

List of Faculty and III B.Sc students of academic year 2021-2022

Sl. No	Name	Designation
1.	Mrs. G. Nirmala Kumari	Faculty
2.	Dr. B. D. J. Sathya Latha	Faculty
3.	Dr. K. Phebe Sarah	Faculty
4.	Dr. V. E. V. Shekar	Faculty
5.	N. Pravallika	Student
6.	M. Raj Kumar	Student
7.	N. Sushanth	Student
8.	Ch. Bharath kumar	Student
9.	K. Sandeep	Student
10.	V. Alex	Student
11.	N. Jyothi Varshini	Student
12.	J. Gopi	Student
13.	K. Sandeep	Student
14.	Sk. Shaheena	Student
15.	Z. Gurappadu	Student
16.	Sk. Jani Basha	Student
17.	E. Ratna Kumar	Student
18.	D. Sudheer	Student
19.	G. Pawan Kumar	Student


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Head of the Department of Botany
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20.	G. Pawan Kumar	Student
21.	Ch. Sanjay Kumar	Student
22.	G. Karthik	Student
23.	T. Vivek	Student
24.	A. Rajkeerthana	Student
25.	J. Pallavi	Student
26.	K. Joel Paul Samuel	Student
27.	Mr. Srinivas	Attender


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A.C.College,Guntur

Department of Botany-2022-23:FieldTrip





A.C.College, Guntur

Department of Botany-2022-23:FieldTrip







TO

Date: 18-09-2023

The Principal,

Andhra Christian College,

Guntur.

Sub: Request for according permission to students of I B.Sc, II B.Sc & M.L.T Botany & Micro Biology, A.C.College, Guntur-Field Trip-Reg

Respected Sir,

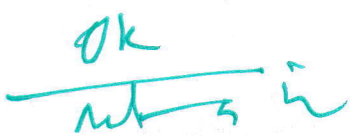
I B.Sc, II B.Sc & M.L.T students of Botany & Micro Biology departments of A. C. College, Guntur are required to attend field trip as a part of their curriculum. In this connection, I request you to kindly permit the following students, and faculty members to visit Lam Agricultural University, Lam on 20TH of September 2023 for which we shall be thankful to you.

Thanking you,

Yours Sincerely,

G. Nirmala Kumari

Department of Botany & Micro Biology.

OK

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IC Head of the Department of Botany
ANDHRA CHRISTIAN COLLEGE
GUNTUR

Department of Botany

List of Faculty and I B.Sc, II B.Sc & M.L.T students of academic year 2022-2023

Sl. No	Name	Designation
1.	Mrs. G. Nirmala Kumari	Faculty
2.	T. D. Raja shekar	Faculty
3.	Dr. K. Phebe Sarah	Faculty
4.	Mr. Paul Satya Keerthi	Faculty
5.	Dr. R. Prasanthi	Faculty
6.	Mrs. Kranthi Kirani	Student
7.	E. Balaji Naik	Student
8.	R. Mahesh	Student
9.	P. Venkateswarlu	Student
10.	G. Aravind Rainam	Student
11.	A. Rajkeerthana	Student
12.	Ch. Sanjay Kumar	Student
13.	M. Subhash	Student
14.	N. Priyanka	Student
15.	R. Gopi	Student
16.	M. Omanth	Student
17.	N. Prasanna Kumar	Student


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IC Head of the Department of Botany
ANDHRA CHRISTIAN COLLEGE
GUNTUR

A.C.College, Guntur

Department of ZOOLOGY-2022-23:FieldTrip



A.C.College, Guntur

Department of ZOOLOGY-2022-23:FieldTrip





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Metric: 1.1.1

A.C.College,Guntur

Department of Chemistry - 2021-22:FieldTrip

1. Name of the activity: Field trip to Visakhapatnam Steel Plant, Visakhapatnam.

2. Date: 27th & 28th April 2022

3. Objectives: (i) To help students familiarize with various metallurgical processes involved in the manufacture of steel

(ii) To know the range of the products obtained in steel industry and their utility.

(iii) To learn the scope and methods in R&D.

(iv) To expose students to work life in a large industry.

4. Participants: 10

5. Description of the place: Vizag steel plant was commissioned in 1992. It has an area of 33,000 acres. with over 17000 employees. It has a production of 7.3 million tons per annum. It manufactures various products like plates, rods, wire etc. It has various plants such as coke dry cooling plant, blast furnace, LD converters shop, cake oven battery, steel melt shop, wire-rod mill etc.

6. Outcome:

Students got familiarized with various stages involved in the manufacture of steel. Students were very excited to see huge installations like blast furnace.

Evidence: GPS photographs.









"Ye shall know the truth and the truth shall set you free " St. John 8:32

Andhra Christian College, Guntur

(DAY, EVENING & P.G.)

Accredited with 'A' Grade by NAAC

Dr. K. Moses

M.Sc., M.Ed., Ph.D

PRINCIPAL



ESTD - 1885

GUNTUR - 522 001.
Andhra Pradesh
acollegeguntur@gmail.com
Cell : 9848183194
Office : 0863-2322046

20/04/2022

To
General Manager (L&DC),
Rashtriya Ispat Nigam Ltd,
Administrative Building,
Visakhapatnam Steel Plant,
Visakhapatnam-530031,
Andhra Pradesh,
India.

Sub:Request for according permission for students of the III B.Sc.,Chemistry Cluster
Elective, A.C.College,Guntur – Industrial Visit –Reg.

Sir,

III B.Sc. Students of Chemistry Cluster Elective of A.C.College, Guntur are required to submit project report as a part of their curriculum.In this connection, I request you to kindly permit the following students of III B.Sc. and faculty members to visit your esteemed organization on 27th April,2022 for which we shall be thankful to you. I assure you that the information collected by our students will be utilized for academic purpose only.

Thanking You,

Yours Sincerely

20-4-2022
Dr.K.MOSES
(PRINCIPAL)

PRINCIPAL
Andhra Christian College
GUNTUR

"Ye shall know the truth and the truth shall set you free "

St. John 8:32

Andhra Christian College, Guntur

(DAY, EVENING & P.G.)

Accredited with 'A' Grade by NAAC

Dr. K. Moses

M.Sc., M.Ed., Ph.D

PRINCIPAL



ESTD - 1885

GUNTUR - 522 001.

Andhra Pradesh

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Cell : 9848183194

Office : 0863-2322046

20/04/2022

Department of Chemistry

List of Faculty and III B.Sc.Sem - VI Chemistry Cluster /Elective Students of academic year 2021-2022.

No.	Hall Ticket No	Name	Aadhar No.
1	Faculty	Dr.N.J.Solomon Babu	959307289610
2	Faculty	Ms.R.Mounika	514490485702
3	Y193022080	P.Bhagya Raju	835654092144
4	Y193022068	K.Pawan Chand	730964359205
5	Y193022065	J.Immanuel Raju	299679199102
6	Y193022070	K.Smily	820410965528
7	Y193022060	Ch.Mounika	918537235916
8	Y193022072	M.Ramanjaneyulu	444928928593
9	Y193022074	M.Naga Sri Vaishanavi	851038201445
10	Y193022097	B.Suvarna	936264173340
11	Y193022091	T.S.Poorna Chandra Babu	956459757589
12	Y193022089	T.,Veera Prasad	579521150807

Contact Details:

Dr.N.J.Solomon Babu

Mobile Num: 8074372965 & 9848362518

mail id : solomonannepaga@gmail.com

Dr. K. Moses
20-4-2022

Dr.K. MOSES

PRINCIPAL

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A.C.College,Guntur

Department of Botany-2021-22:Field Trip

1. Name of the activity: Fieldtrip to Kondapalli Fort
2. Date: 19-02-22
3. Participants: 19
4. Description of the place:

HISTORICAL SIGNIFICANCE OF KONDAPALLI FORT

Kondapalli is a hill fort (Giri Durga) located on the Kondapalli range. Hill forts of the Eastern Ghats are considered to be superior in strength majorly because of the mountain systems provided strong building materials as granite and stood impregnable to the attacks.

The antiquity of the fort can be traced back to the 10th century CE, when it was a vital administrative and military post during the reign of Eastern Chalukyas. Further, the fort was under the dominion of Kakatiyas, Musunuri Chiefs, Reddis, Gajapathis of Odisha, Rayas of Vijayanagara, Bahamani Sultans, Qutb Shahis, Mughals, Asaf Jahis, French, East India Company and finally it became a part of British India.

It was during the reign of Anavema, was shrewd monarch of Reddi dynasty, an aggressive expansionism across the river Krishna from his neighbouring powers and building of strong forts such as at Dhanyavati or Amaravati, Dhanadaprolu or Tsandavolu, Vinukonda, Kondavidu, Bellamkonda, Kondapalli and others took place. The monumental remains of the fort such as Durbar Hall, Rani Mahal and Jail Khana are of the Qutb Shahi period which were constructed in the second quarter of 16th century.

In each period, the fort at Kondapalli acted as a frontier barrier by maintaining the political and military administration.





Botany, names of the students for field trip

1. Ch. Naga raju
2. P. Asha
3. Ramya
4. Sahrudaya
5. Hema latha
6. Vijay
7. Yesu babu
8. Elisha babu
9. Rani
10. Ratnamma
11. Sirisha
12. Kasturi
13. Manasa
14. Preshella
15. Swathi
16. Ch. Nagaraju
17. Sri kanth
18. Ajay
19. Bharath

A.C.College, Guntur

Department of Botany

Poster Presentation Report (2021-2022)

Name of the activity: Poster Presentation

Date: 6th and 7th of April 2022

Objectives: 1. To encourage students to participate not only in college activities but also outside the campus.

2. To interact with the students and acquaint people.

Description: Conducted by Hindu College, Guntur with a theme "Biology and mankind marching ahead in the new era", under this, students select a Topic "Significance of plant pathogen to the human health and wealth" and presented a poster and got participation certificate.

Outcome: Four members attended and got participated certificate.

Participants: M.Sc Botany IV Semester Students, Swetha ,Sulochana, Anand Sagar& Raju.

Evidence:



Industrial Trip Report (2021-2022)

Name of the activity: Industrial Trip

Date: 4th May 2022

Objectives: 1. To know various processes involved in research on cotton hybrid seeds.
2. To see the machinery used in processing, quality tests and packing of cotton seeds.

Description: Mr. Tulasi Ramachandra Prabhu is a Mechanical Engineering graduate from IIT Madras, established Tulasi seeds Pvt. Ltd. in 1992. Since then, the company has been focusing on Research in cotton hybrid seeds and today this company among the top four cotton seed companies in India.

The company had made technical collaboration with M/s Mahyco Monsanto Biotech (India)Ltd. Mumbai for transfer of Bt & BG II gene into Tulasi cotton hybrids in the year 2003.

The company has collaborated with ICRISAT for development of Pearl Millet (Bajra) & Sorghum (Jowar).

Report: First we saw ginning machine that separates the cotton fibers from the seed pods. Then we visited biotechnology lab. Research supervisor explained, functioning of Gel-Electrophoresis, PCR, Centrifugation and demonstrate ELISA Test.

In germination chamber, he explained the germination of seeds in germination paper. In sterilization room, he explains the working of autoclave and laminar airflow.

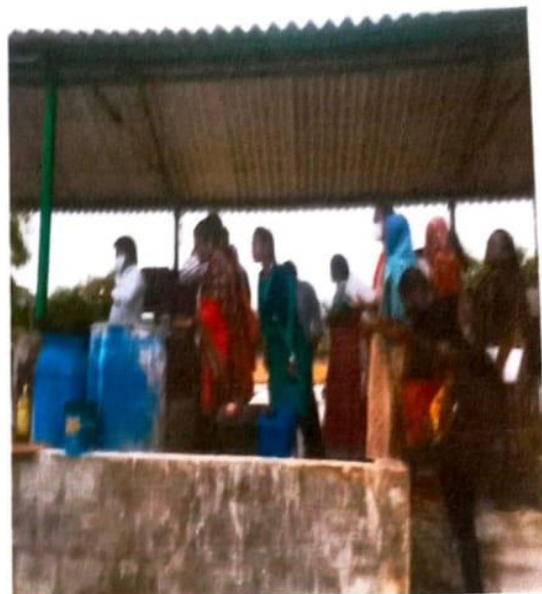
In culture room, seedlings of Cotton and Maize growing in trays. Then we saw the packing process by using large machine.

Outcome: Acquire some knowledge on cotton seed processing, Gel-Electrophoresis, ELISA-Test, Sterilization and germination methods.

Participants: 1st and 4th sem students along with three lectures.

Evidence:





A.C.College,Guntur

Department of Botany-2021-22:Field Trip



Field Trip Report (2021-2022)

Name of the activity: Field Trip

Date: 29th of June 2022

Objectives: To get Practical knowledge of various cultivating practices followed by the local formers.

Description: First visited Jasmine Garden at Tadikonda, which is 16km away from Guntur. From there we went to Nidamaru and visited Jasmine, Rose, Papaya, Banana & Guava plantations. We went to Penumaka and visited orchards of Mango, Banana and vegetable gardens. We also visited Rose garden and Caves in Vundavalli.

Outcome: Students acquired the knowledge of various horticultural practices followed by formers.

Participants: 1st & 4th Semester students along with lecturers.

Evidence:



A.C.College,Guntur

Department of Zoology-2021-22:Field Trip

Work shop on 'Fold scope' a miniature microscope which is now widely used in research.

Demonstrated by Dr. Thulasi challa



A.C.College, Guntur

Department of physics -2021-22:Field Trip

