

GOVERNMENT COLLEGE FORMEN, KURNOOL

2.3.1. STUDENT CENTRIC METHODS – EXPERIENTIAL LEARNING

EXPERIENTIAL LEARNING
FIELD VISITS/STUDY TOURS

SNo	Department	Field visit to	Lecturers involved	Number of students participated
1	Political Science	22nd Ward Secretariat, Kurnool	R. Roshanna V. Nagarathnamma	50 III BA (HEP)
2	History	Ahobhila, Yaganti, Banaganapalle	N. Naganna G. Radha Ramani	30 III BA (HEP)
3	Commerce	Sri Ram Raghavendra Chits & Mutually Aided Cooperative Society	Dr.D. Naganna Dr. K. Balasubramanyam K.Rangamuni J. Mastani V. V. Ramana Reddy	55 I B.Com and B.Com CA
4	Bio Technology	Vermi Compost Centre, Peddatekur	Dr. G. Ebenezer	20 III BSC Biotechnology

STUDENT CENTRIC METHODS – EXPERIENTIAL LEARNING
FIELD VISITS/STUDY TOURS/FILED TRIPS

DEPARTMENT OF POLITICAL SCIENCE

Faculty members Sri. R. Roshanna, and Smt. V. Nagarathnamma organized Field Visit to Ward Secretariat, Kurnool

Circular

16.12.2021

All the BA students are informed that the Department of political science is going to Field visit to Ward secretariat, Doctors colony of Kurnool, ~~on 18-12-2021~~ on 18-12-2021, please attend large number of students.

For BA III

Signature of the Lecturer


16/12/2021

R. Roshanna

Department of Political Science

Paid Trip to Secretariate Kharool

BA Participating - 50.

Teachers - 02 Date: 18/11/2021

S.No	Name of the student.	B.A	Participating - 50.	Teachers - 02
1	A. Mounika.	B.A	31 HDD. Bhanu prasad.	B.A Div
2	B. Venkata Shiva.	"	32 G. Chinnu madanna	"
3	B. Indu priya	"	33 K. Farook	"
4	E. Gangadhar	"	34 L. Kavitha	"
5	M. Manoj	"	35 M. Lakshmi	"
6	P. Rajesh.	"	36 S. Lalitha	"
7	P. Naveen Kumar.	"	37 N. Maheswari.	"
8	P. Naveen Kumar.	"	38 B. Mohan	"
9	S. Hymavathi	"	39 K. Pavan Kalyan	"
10	S. Sabeer	"	40 B. Puspavathi	"
11	S. Shaheef	"	41 B. Ravi Kumar	"
12	A. Akhil Babu.	"	42 B. Sai Kumar.	"
13	B. Shiva Krishna.	"	43 B. Sai Ram	"
14	D. Naveen	"	44 M. Vineeth Kumar.	"
15	G. Vaani	"	45 B. Arjun Kumar	"
16	K. Shyamala.	"	46 E. Arun	"
17	M. Hari Babu	"	47 D. Elisha.	"
18	M. Jayasree.	"	48 U. Govindu	"
19	N. Sreeesh	"	49 Y. Madhusudan	"
20	P. Dastagiri	"	50 B. Saraswati	"
21	P. Manisha	"		
22	R. Madhu Babu	"		
23	P. Ashwathamma.	"		
24	J. Naveen	"		
25	S. Shalin Shivali	"		
26	Y. Mahesh.	"		
27	V. Swamulu.	"		
28	S. Nabitha.	"		
29	N. Raju	"		
30	K. Maheswaramma.	"		

Participated Lecturers - 02.

1. R. Roshan.

2. V. Nagathuram.

EVENT ORGANIZED REPORT
2020-2021

Name of the Department	POLITICAL SCIENCE
Name of the event organized	FIELD VISIT
Title of the event	FIELD VISIT TO WARD SECRETARIAT
Date of the event organized	18-12-2021
Name of the Co-Ordinator of the event	Sri. R. Roshanna and Smt. V. Nagarathnamma
Class of the participant	III BA HEP
No. of participants (students and staff)	52
Objective of the event	To get field level understanding of the functioning of ward secretariat system. Students study Public Administration as their paper 7 in Semester 6
Outcome of the event	<ol style="list-style-type: none"> 1. students understood about the decentralization benefits as ward secretariat system is very close to the people 2. students understood the composition, functions and powers of ward secretariat system 3. students understood the government welfare programs and services delivered at Ward Secretariat.

Students Feedback

- ① The field trip is one of the best to aware to students — B. Venkateshwar IV B.A
- ② Experience knowledge is good to every student — A. Akhil Babu III B.A
- ③ more useful to students, we learn about how the administration is going on across policies — S. Satheer B.A IIIrd
4. Field trip one of the excellent opportunity to learn more knowledge — M. Vineetha kumar B.A II
5. how the Governmental programmes are implementing by Sachivalayam in rural, we learn the knowledge about decentralization — U. Govind B.A IInd yr

RV

Staff and students at ward secretariat discussing with the ward secretariat staff




**STUDENT CENTRIC METHODS – EXPERIENTIAL LEARNING
FIELD VISITS/STUDY TOURS/FILED TRIPS**

DEPARTMENT OF HISTORY

Faculty members Sri. M. Naganna and Smt. G. Radharamani
organized Field trip to Ahobhilam, Yaganti and Banaganapalle

2020-2021 . Dept. of History



GOVERNMENT DEGREE COLLEGE, For Men Kurnool,
KURNOOL DISTRICT, ANDHRA PRADESH

Re-Accredited with ' B ' Grade by NAAC

Extension ACTIVITY (Field Trip)

1. Department: History ✓ Date: 05.08.2020

2. Topic : Field Trip/Educational Tour






3. Name of the Place Visit: Ahobhilam, Yaganti and Banaganapalli

4. Date : 05.08.2020 class : IIIrd year B.A. [HEP]

5. Name of the Faculty : M. Naganna & G. Radharamani

6. Historical Importance: Ancient Temples

7. A Brief Report & Photos:

Submitted to
The Dept. of History
IIIrd year B.A.

Brief History about the Temples:

The main Narashima Swamy temples at each site were built or expanded by the emperors of Vijayanagara in the 15th and 16th centuries, then sacked by the Mughals in 1578, then restored and expanded at various times, up to the present day. As they stand, they are a mixture of work from all these periods.

Significance. Ahobilam is traditionally regarded as the place where Vishnu in the form of Narasimha killed the Rakshasa Hiranyakashipu in order to save his devotee Prahlada. Vijayanagar kings is from 14th century. Krishna Deva Raya, who sought the blessings of Ahobila Narasimha before going for a battle, came back after having won the battle of Kalinga and installed the Vijaya Stambha in front of the temple here.

Yaganti:

This temple was constructed by King Harihara Bukka Raya of the Sangama Dynasty of the Vijayanagara Empire in the 15th century. It was built according to Vaishnavite traditions. One story of the site's origin is as follows: The sage Agastya wanted to build a temple for Lord Venkateswara on this site.

Banaganapalli Fort:

Banaganapalli is a town in the state of Andhra Pradesh, India. It lies in Nandyal district, 38 km west of the city of Nandyal.

Banaganapalli is famous for its mangoes and has

a cultivar, Banaganapalli, named after it. Between 1790 and 1948,

Banaganapalli was the capital of the princely state of the same

name, Banaganapalle State. Notable Persons who were born here

is Pendekanti Venkatasubbaiah. The fort was called Nawab

Kota, Some cinema films shoot here Ex: Arundhati

Narasimha Reddy etc..

2020-2021



Dept. of History

Government Degree College, For Men Kurnool
Re-Accredited with 'B' Grade by NAAC

STUDENT ATTENDANCE

Extension Activity Field Trip

Date: 05.08.2020

1. DEPARTMENT: HISTORY

2. TOPIC: Field trip

class: IIIrd year B.A. [HEP]

3. Name of the Visit Place: Ahobhila, Yaganti and Banaganapalli

4. Name of the Faculty: M. Naganna & G. Radharamani

SLNO	NAME OF THE STUDENT	Group/class EM/TM	SIGNATURE
01	A. Jaya chandra	BA, III rd	A. Jayachandra
02	A. Shiva Krishna	III rd B.A	A. Shiva Krishna
03	A. Pavan	III rd BA	A. Pavan
04	B. Balaji	III rd BA	B. Balaji
05	B. Govardhan	III rd BA	B. Govardhan
06	B. Nagarjun	III rd BA	B. Nagarjun
07	B. Narendra	III rd BA	B. Narendra
08	B. Vishnu	III rd BA	B. Vishnu
09	B. Veeresh	III rd BA	B. Veeresh
10	B. Jagadeesh	III rd B.A	B. Jagadeesh
11	B. Mohan	III rd BA	B. Mohan
12	B. Ramesh	III rd BA	B. Ramesh
13	B. Raviteja	III rd BA	B. Raviteja
14	C. Venkatesh	III rd BA	C. Venkatesh
15	C. Madhan	III rd BA	C. Madhan



Government Degree College, For Men Kurnool
Re-Accredited with 'B' Grade by NAAC

STUDENT ATTENDANCE

Extension Activity Field Trip

Date: 5.08.2020

1.DEPARTMENT: HISTORY

2.TOPIC: Field trip / Educational Tour

3.Name of the Visit Place: Ahobhilam, Yaganti and Banaganapalli

4.Name of the Faculty: M.Naganna & G.Radharamani

SLNO	NAME OF THE STUDENT	Group/ class FN/TH	SIGNATURE
16	C. Banu	IIIrd BA	C. Banu
17	K. Vinod	IIIrd BA	K. Vinod
18	G. Madhavi	IIIrd BA	G. Madhavi
19	G. Hymavathi	IIIrd BA	G. Hymavathi
20	G. Venkatesh	IIIrd BA	G. Venkatesh
21	J. Chandrakanth	IIIrd BA	J. Chandrakanth
22	K. Sreedhar	IIIrd BA	K. Sreedhar
23	K. Sreekanth	IIIrd BA	K. Sreekanth
24	M. Arun	IIIrd BA	M. Arun
25	M. Lakshmana	IIIrd BA	M. Lakshmana
26	P. Sumalatha	IIIrd BA	P. Sumalatha
27	S. Sandhya Rani	IIIrd BA	S. Sandhya Rani
28	S. Shakeela	IIIrd BA	S. Shakeela
29	T. Shivarisha	IIIrd BA	T. Shivarisha
30	V. Chennamma	IIIrd BA	V. Chennamma

**STUDENT CENTRIC METHODS – EXPERIENTIAL LEARNING
FIELD VISITS/STUDY TOURS/FILED TRIPS**

DEPARTMENT OF COMMERCE



**GOVERNMENT COLLEGE FOR MEN
DOCTOR'S COLONY, B-CAMP, KURNOOL**

DEPARTMENT OF COMMERCE

FIELD TRIP

**SRI RAM RAGHAVENDRA CHITS & MUTUALLY AIDED
CO-OPERATIVE SOCIETY**


20-12-2021

Kurnool
17-12-2021

To
The Principal
Government College for Men
Kurnool

Respected Madam,

Sub: Department of Commerce - Seeking Permission to go field visit - Req - Reg.

The Department of Commerce is planning to organize a field trip to Sri Rama Raghavendra Chits & Mutually Aided Co-operative Society for I B.Com (CA & G) on 20-12-2021. The Managing Director has given consent to visit their financial institution. In this connection we request you madam kindly accord the permission to organize the above said Field Trip to know the practical business activities in Chit Fund companies and Mutually Aided Co-operative Societies (55 students and 5 Faculty members).

Thanking you Madam

Yours faithfully


In Charge

Department of Commerce

List of Faculty Members

1. Dr.D.Naganna
2. Dr.K.Balasubramanyam
3. K.Rngamuni
4. J.Mastani
5. V.V.Ramana reddy

CIRCULAR

KURNOOL

17-12-2021

All the students of I B.Com(CA&G) are informed that the Department of Commerce will Organize a Field Trip to Sri Rama Raghavendra Chits & Mutually Aided Co-operative Society for I B.Com(CA & G) on 20-12-2021. The students those who are interested can approach in the Department of Commerce.


17/12/2021

BRIEF REPORT

- Chit Funds are indigenous financial institutions in India that combines credit and savings in a single scheme.
- In a chit fund scheme, a group of individuals come together for a predetermined time period and contribute to a common pool at regular intervals.
- In order to understand the intricacies of the chit fund model in India, we studied the size of the registered chit fund industry and how it serves the members.
- We find that the money circulated in the registered chit fund industry ranges from 10 per cent to 50 per cent of bank finance when compared to the total deposits and credits in the bank.
- The number of chit schemes registered has been reducing over the years.
- Our survey of the chit fund members shows that as much as 72 per cent of the members participate in chit funds for saving. Additionally, 96 per cent of the current and non-current chit fund members think that chit funds are safe.
- Majority of the current and non-current chit fund members belong to low-income households. Our study also suggests that the institutional arrangements which govern the functioning of the chit scheme that have emerged seem to serve the interest of all participants irrespective of their socio-economic status.
- Perhaps, this could explain why this industry has survived for such a long period of time. Our findings point to the fact that though chit funds are an important source of finance for small businesses and low-income households in India, there has been a general exodus of low value chit schemes from the registered chit fund market.
- This is mainly because registered chit funds find it less lucrative to serve the poor due to the increased cost of operating such schemes imposed by the regulators. We find that the chit fund industry addresses the savings needs of people, is considered very safe and also offers loans at lower interest rates than moneylenders.
- Students gained the practical knowledge about the functioning and operations of chit funds and mutually aided co-operative societies


20/12/2021

**CLUSTER UNIVERSITY
GOVERNMENT COLLEGE FOR MEN, KURNOOL**

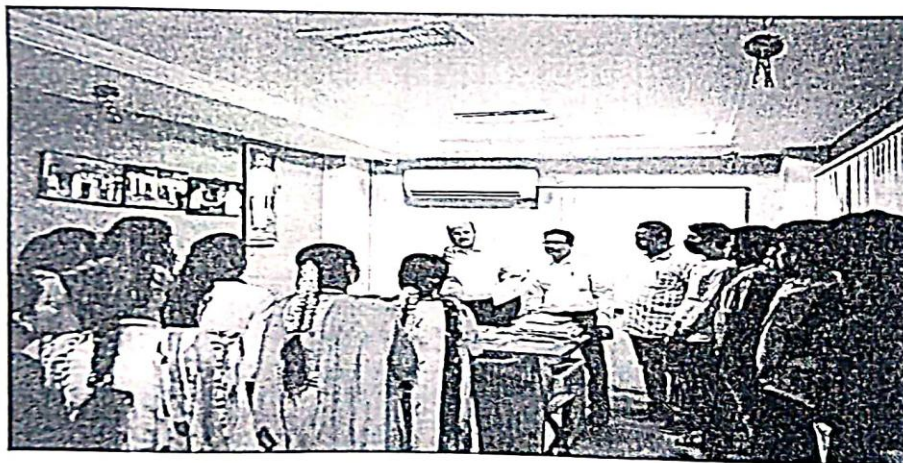
**LIST OF STUDENTS FOR FIELD TRIP
I YEAR B.COM COMPUTER APPLICATIONS & GENERAL**

S.No.	HALL TICKET NO	Name of the Student
1	21030203002	BAILAPATI MOKSHESWAR
2	21030203003	BANDARI INDIRA
3	21030203004	BASTHIPATI NAGAVENI
4	21030203005	BATHUKANA AKSHYA KUMAR
5	21030203006	BOMMASANI YESEPU
6	21030203007	BOYACHIINNA RAMANJANEYULU
7	21030203008	BOYA JAYA KALA
8	21030203009	BOYA MANOHAR NAIDU
9	21030203011	BOYA SHIVA KUMAR
10	21030203012	BOYA UMA MAHESH
11	21030203013	BOYA VENKATESWARAMMA
12	21030203014	B. RUCHITHA
13	21030203015	BUDAGAJANGALA PRABHAS
14	21030203016	CHITHARI VENKATADRI
15	21030203017	DEVAREDDY SUDEEP
16	21030203018	GIRIPOGU MAHALAKSHMI
17	21030203019	GOLLA MANJUNATHA
18	21030203020	HANUMANTHULA NARENDRA
19	21030203021	JAGGULA RAKESH
20	21030203022	KADIRI ARSHAD
21	21030203023	KASAPOGU PRAVEEN
22	21030203024	KONETI SURYA KRISHNA
23	21030203025	KOTTAM UDAY KIRAN
24	21030203026	KRISHNAJADA ANIL KUMAR
25	21030203027	KURUVA DEVI
26	21030203028	KURUVA MADHU
27	21030203030	MANGALI MADHU

28	21030203031	MANGALI PRASANTHI
29	21030203032	MEDASARI PRASAD
30	21030203033	MENIGA PRASAD
31	21030203034	MUPPASANI HEMANTHI
32	21030203035	NADDOLLA CHANDRIKA
33	21030203037	NIMMAGALLU SUKANYA
34	21030203038	PAGIDAYALA LALI SAI KIRAN
35	21030203039	PANYAM CHANDRASEKHARPPA
36	21030203040	PEAPULLY NAGAMANI
37	21030203041	PERAPOGU ARAVIND
38	21030203042	PIKKILI MAMATHA
39	21030203043	PINJARI MEHARUN
40	21030203044	PINJARI SHABBER AHAMED
41	21030203045	PINJARI YUNUS BASHA
42	21030203046	PUSOLAPATI KEERTHI
43	21030203048	RAMAVATH SIVAMANI NAIK
44	21030203049	REDDYPOGU YASWANTH
45	21030203050	SANKATI KISHORE BABU
46	21030203051	SAYED HASEENABI
47	21030203052	SHAIK MUSTHAFA
48	21030203053	SHAIK NISHA ANJUM
49	21030203054	SUKULURU VIJAYA RANI
50	21030203055	VAGULA ANJALI
51	21030203056	VELPULA MAHIMA JYOTHI
52	21030203057	VENKATAGARI SUSMITHA
53	21030203058	YANABOTHULA VAMSHI
54	21030203059	BOGGAVARAPU OMKARA LAKSHMI NARAYANA
55	21030203060	SHAIK MANSURA



- The Director clarifying the doubts of the students



- The Managing Director S. Prabhakar Reddy Garu explaining about the functioning of chit fund companies.



Showing the bylaws



**STUDENT CENTRIC METHODS – EXPERIENTIAL LEARNING
FIELD VISITS/STUDY TOURS/FILED TRIPS**

DEPARTMENT OF BIO TECHNOLOGY

Kurnool

Dt : 03/12/2021

To

The Principal,

Govt.CollegeFor Men,

Kurnool.

Respected Madam,

Sub : Visit to Vermil compost center by III BSC BIOTECHNOLOGY – Permission – Request – Reg.

--OOO--

I G.EBENEZER,Contract faculty in Biotechnology,of this college,request to permit to visit to

vermin compost center at Peddatekur village by III BSC BIOTECHNOLOGY students from the department
of Biotechnology.

Thanking you Madam,

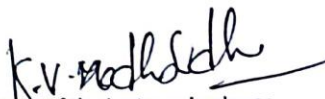
Yours faithfully,



(G.EBENEZER)

CIRCULAR

All the students of III BSC BIOTECHNOLOGY are informed that there will be a field visit of
Vermi compost center at Peddatekuru on 13-Dec-2021.

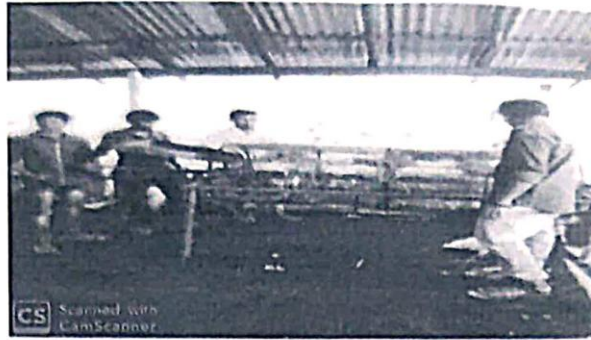

Signature of the Lecturer in-charge
(Dr.K.V.Madhusudhan)

AIM AND OBJECTIVE : To know the preparation of Vermi compost and its Importance

Introduction : Earthworms are farmer friend which use organic waste as food material. The organic wastes are degraded into simple organic substances. The excretory product of earthworms is called vermin compost, which is useful for fertility of the soil.

The gut of the earthworm consists of micro organisms which degrade organic matter. Earth worms are of two types Burrowing and non burrowing types. Among 350 types of earth worms only 10 types are used for verm compost.

PURPOSE SECURED : By visiting the above mentioned center students have acquired the knowledge of vermin compost preparation. They also have an awareness of alternate source for chemical fertilizers and its importance in reducing environmental pollution and its role in improving the yield crop plants. It has helped the students to have an aptitude for scientific research.



Visit to Vermi compost ceter at Peddatekuru village

STUDENT CENTRIC METHODS – EXPERIENTIAL LEARNING

INTERNSHIP DEPARTMENT OF BIOTECHNOLOGY

GOVERNMENT COLLEGE FOR MEN, KURNOOL.

INTERNSHIP PROGRAMME

DEPARTMENT OF BIOTECHNOLOGY

ACADEMIC YEAR -2020-21

(1st June 2020- 11th June 2020)



Group: 2nd Biotechnology

PLACE: BALAJI DIAGNOSTIC CENTER, KURNOOL

INTERNSHIP FOR 2ND B.Sc., BIO-TECH

BLOOD GROUPING

2 DAYS

- The ABO and Rh blood grouping system is based on agglutination reaction. When red blood cells carrying one or both the antigens are exposed to the corresponding antibodies they interact with each other to form visible agglutination or clumping.
- The importance of grouping. The grouping is very important when it comes to having a blood transfusion.
- There are four main blood groups defined by the ABO system: blood group A – has A antigens on the red blood cells with anti-B antibodies in the plasma.
- A+ Blood is important. As an A Positive donor you are incredibly important to maintaining the blood supply in our community. A Positive is the second most common blood type and therefore just as many patients need this blood type.
- O Positive. As an O Positive donor you are incredibly important to maintaining the blood supply in our community. O Positive is the most common blood type and therefore needed by so many patients.

X-RAY

2DAYS

- An X-ray is a quick, painless test that produces images of the structures inside your body — particularly your bones. ... Dense materials, such as bone and metal, show up as white on X-rays. The air in your lungs shows up as black.
- An x-ray examination is used to create images of your internal organs or bones to help diagnose conditions or injuries. A special machine emits (puts out) a small amount of ionising radiation. This radiation passes through your body and falls on a film or similar device to produce the image
- X-rays use small amounts of radiation to create images of your body. ... If you're having an X-ray done to help diagnose or manage a painful condition, such as a broken bone, you may experience pain or discomfort during the test. You will need to hold your body in certain positions while the images are being taken.

WIDAL TEST

2DAYS

- Widal agglutination. Widal agglutination was introduced as a serologic technique to aid in diagnosis of typhoid fever. The test was based on demonstrating the presence of agglutinin (antibody) in the serum of an infected patient, against the H(flagellar) and O (somatic) antigens of Salmonella typhi.
- The diagnostic value of the Widal test was assessed in an endemic area. The test was done on 300 normal individuals, 297 non-typhoid fevers and 275 bacteriologically proven cases of typhoid. Of 300 normal individuals, 2% had an H agglutinin titre of 1/160 and 5% had an O agglutinin titre of 1/160.
- A complete blood count (CBC) is a blood test used to evaluate your overall health and detect a wide range of disorders, including anemia, infection and leukemia. ... Red blood cells, which carry oxygen. White blood cells, which fight infection. Hemoglobin, the oxygen-carrying protein in red blood cells.

CBP

2DAYS

- Complete blood count (CBC). This common blood test measures the amount of various types of blood cells in a sample of your blood. Blood cancers may be detected using this test if too many or too few of a type of blood cell or abnormal cells are found. A bone marrow biopsy may help confirm a diagnosis of a blood cancer.

BIOCHEMICAL ANALYZER

2DAYS

- They are used to determine the concentration of certain metabolites, electrolytes, proteins, and/or drugs in samples of serum, plasma, urine, cerebrospinal fluid, and/or other body fluids. Samples are inserted in a slot or loaded onto a tray, and tests are programmed via a keypad or bar-code scanner.
- Biochemical tests are most often applied to samples of serum, plasma and urine where levels of specific chemicals are measured and the results compared with those representative of a healthy individual. ... Toxicology is a specialized branch of biochemistry and involves the measurement of drugs and toxins in body fluids.

X-RAY

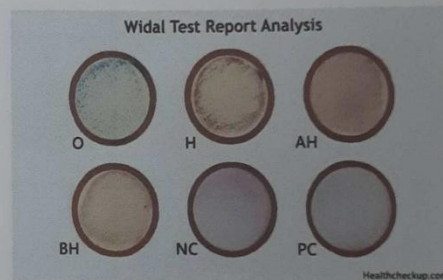
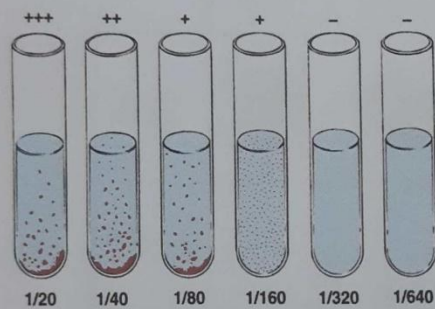
- An **X-ray** is a quick, painless **test** that produces images of the structures inside your body — particularly your bones. ... Dense materials, such as bone and metal, show up as white on **X-rays**. The air in your lungs shows up as black.
- An x-ray examination is used to create images of your internal organs or **bones** to help diagnose conditions or injuries. A special machine emits (puts out) a small amount of ionising radiation. This radiation passes through your body and falls on a film or similar device to produce the image
- X-rays use small amounts of radiation to create images of your body. ... If you're having an **X-ray done** to help diagnose or manage a painful condition, such as a broken bone, you may experience pain or discomfort during the test. You will need to hold your body in certain positions while the images are being taken.
- Most bone cancers **show** up on **x-rays** of the bone. ... The radiologist (doctor who specializes in reading **x-rays**) can often tell if a **tumor** is malignant by the way it appears on the x-ray, but only a biopsy can tell for sure. A chest x-ray is often done to see if bone cancer has spread to the lungs.



JAYA LAKSHMI SENIOR
TECHNICIAN
SHOWING X-RAY TO
THE STUDENTS

Widal test

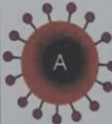





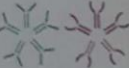



- **Widal agglutination.** Widal agglutination was introduced as a serologic technique to aid in diagnosis of typhoid fever. The test was based on demonstrating the presence of agglutinin (antibody) in the serum of an infected patient, against the H(flagellar) and O (somatic) antigens of *Salmonella typhi*.
- The diagnostic value of the Widal test was assessed in an endemic area. The test was done on 300 normal individuals, 297 non-typhoid fevers and 275 bacteriologically proven cases of typhoid. Of 300 normal individuals, 2% had an H agglutinin titre of 1/160 and 5% had an O agglutinin titre of 1/160.
- The Widal test is **positive** if TO antigen titer is more than 1:160 in an active infection, or if TH antigen titer is more than 1:160 in past infection or in immunized persons. A single Widal test is of little clinical relevance due to the high number of cross-reacting infections, including malaria.
- Value of a single Widal test in the diagnosis of typhoid fever. ... Positive Widal test (antibody titre against *S. typhi* O antigen of 1:160) was recorded in 61.2 per cent of patients with bacteriologically confirmed typhoid fever and in 58.8 per cent with culture negative but clinically suggestive typhoid fever.



Vijaya Lakshmi
sr. Technician
showing widal
test to the
students

BLOOD GROUPING

- The ABO and Rh blood grouping system is based on agglutination reaction. When red blood cells carrying one or both the antigens are exposed to the corresponding antibodies they interact with each other to form visible agglutination or clumping.
- The **importance of grouping**. The **grouping** is very **important** when it comes to having a **blood transfusion**.
- There are four main blood groups defined by the ABO system: blood group A – has A antigens on the red blood cells with **anti-B** antibodies in the plasma.
- **A+ Blood is Important**. As an **A Positive** donor you are incredibly **important** to maintaining the **blood supply** in our community. **A Positive** is the second most common **blood type** and therefore just as many patients need this **blood type**.
- **O Positive**. As an **O Positive** donor you are incredibly **important** to maintaining the **blood supply** in our community. **O Positive** is the most common **blood type** and therefore needed by so many patients
- However, in the United States, **AB-negative** is considered to be the rarest blood type, and **O-positive** the most common. The Stanford School of Medicine Blood Center ranks blood types in the United States from rarest to most common as follows: **AB-negative** (.6 percent)

	Group A	Group B	Group AB	Group O
Red blood cell type				
Antibodies in Plasma	 Anti-B	 Anti-A	None	 Anti-A and Anti-B
Antigens in Red Blood Cell	 A antigen	 B antigen	 A and B antigens	None



JAYA LAKSHMI SENIOR
TECHNICIAN
SHOWING BLOOD
GROUPING TO THE
STUDENTS

CBP TEST

- A complete **blood** count (CBC) is a **blood test** used to evaluate your overall health and detect a wide range of disorders, including anemia, infection and leukemia. ... Red **blood** cells, which carry oxygen. White **blood** cells, which fight infection. Hemoglobin, the oxygen-carrying protein in red **blood** cells.
- Complete **blood** count (CBC). This common **blood test** measures the amount of various types of **blood** cells in a sample of your **blood**. **Blood cancers** may be detected using this **test** if too many or too few of a type of **blood** cell or abnormal cells are found. A bone marrow biopsy may help confirm a diagnosis of a **blood cancer**.
- **Complete blood count** (CBC). ... **Blood cancers** may be detected using this **test** if too many or too few of a type of **blood** cell or abnormal **cells** are found. A bone marrow biopsy may help confirm a **diagnosis** of a **blood cancer**.

Test	Units*	Normal values [#]
WBC (white blood cells)	x 1000/mm ³	5–10
RBC (red blood cells)	x 1,000,000/mm ³	4.2–6.1
Hgb (haemoglobin)	g/dL	12–18
Hct (haematocrit)	%	37–52

Differential	Cell Number	Normal Value (%)
Lymphocytes:	4100	20-40
Monocytes:	1800	4-8
Eosinophil:	250	1-3
Basophils:	60	0-1



CBP Machine showing by
sreenivasulu (technician)

BIOCHEMICAL ANALYZER

- They are used to determine the concentration of certain metabolites, electrolytes, proteins, and/or drugs in samples of serum, plasma, urine, cerebrospinal fluid, and/or other body fluids. Samples are inserted in a slot or loaded onto a tray, and tests are programmed via a keypad or bar-code scanner.
- **Biochemical tests** are most often applied to samples of serum, plasma and urine where levels of specific chemicals are measured and the results compared with those representative of a healthy individual. ... Toxicology is a specialized branch of **biochemistry** and involves the measurement of drugs and toxins in body fluids.
- The serum **biochemistry profile** measures a variety of chemicals and enzymes (proteins that are involved in the body's chemical reactions) in the blood to provide very general information about the status of organ (especially the liver, kidneys, and pancreas) health and function.



*Biochemical ANALYZER
showing by sreenivasulu
(technician)*

INTERNSHIP FOR 2ND B.Sc., BIO-TECH



Vijaya lakshmi senior technician showing x-ray to the students



Vijaya lakshmi senior technician showing blood grouping.



Biochemical analyzer showing by sreenivasulu (technician).



Cbp machine showing by sreenivasulu (technician).

2.3.1. STUDENT CENTRIC METHODS
EXPERIENTIAL LEARNING
PROJECT WORKS

Sl.No.	Name of the Department	Number of Project Works
1	Telugu	2
2	Hindi	3
3	English	3
4	Economics	3
5	History	3
6	Political Science	2
7	Commerce	5
8	Mathematics	3
9	Chemistry	5
10	Botany	3
11	Physics	3
12	Zoology	4
13	Bio Technology	1
14	Microbiology	1
15	Horticulture	1
16	Statistics	7
17	Computer Science	6
Total		55

STUDENT CENTRIC METHODS - EXPERIENTIAL LEARNING
STUDENT STUDY PROJECT
DEPARTMENT OF ECONOMICS

2021



Department of Economics
Govt. Degree College For Men, Kurnool

Student Study Project Work

1. Title of the Project: *Agro Based Industries*
2. Name of the Group: B.A. III rd Year (HEP)

Incharge of the Dept:
[Signature]
(T. MADANNA)

Student Names :

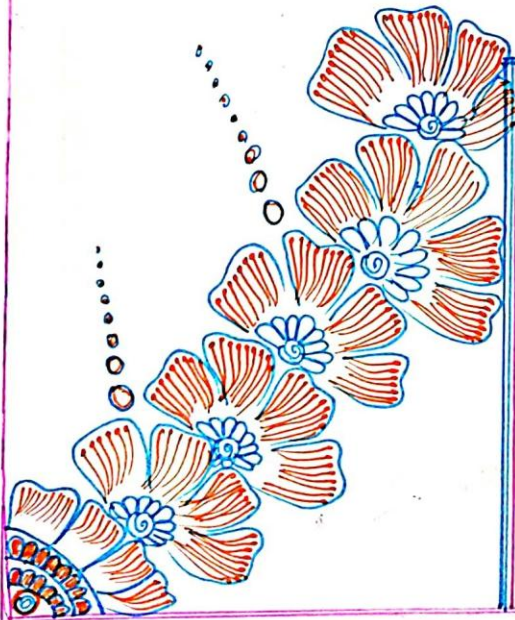
1. M. Jayarekha
2. E. gangadhar
3. D. Naveen
4. B. Parsharam
5. B. Praveen kumar
6. A. Mounika

Submitted to
Dept of Economics

Department of Economics
Govt. Degree college, For Men kurnool

Student study project work

1. Title of the project : Agro based Industries.
2. Name of the Group : III B.A [H.E.P] (2021-22)
GDC (Men) Kurnool



Submitted to
Dept of Economics
by

1. M. Jayarekha
2. E. Gangadhar
3. B. Parasarameswari.
4. D. Naveen
5. B. Praveen
6. A. Mounika

LARGE SCALE- Agro Industries



Wheat



Rice



Sugar Cane



Spices



Tea

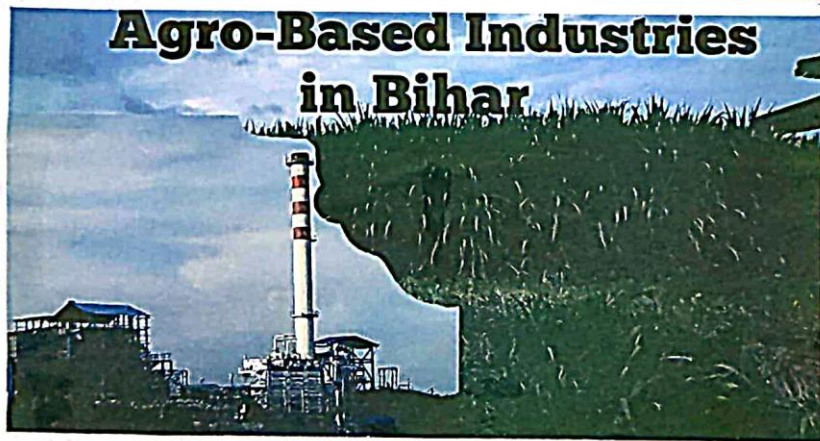


Cotton





Agro-Based Industries in Bihar



* முதலாவது - கோடு எழுதல் :-

* అంతాచారి వర్ణము :-

ಮುರವರ ಮಕ್ಕಳು ಅಭಿಪ್ರಾಯ ಮುಖಾಂತರ ಬೆಳೆ
ಮುಖ ಪ್ರತಿ ಚಿತ್ರಣದಿಂದ ಕಂಡುಬಂದಿ. ಮಗ ಶ್ರೀಲಲ

- పేరకు పంపించి ఎక్కువగా వృద్ధులు మరియు అంతర్భాగము
 క్రిష్ణ, అన్నాపూర్ణం బిల్లులను ఉంచబడింది. వాగ్. అంతు
 ఉత్పత్తిలో ఆంధ్రప్రదేశ్ 5వ స్థానంలో ఉంది. మన
 రాష్ట్రంలో మొత్తం పేరకు పరిశ్రమలు సంఖ్య 88. అందులో
 కొనైనా ప్రాంతంలో 23 మరియు మిగిలినవి ప్రాంతంలో
 5 ఉన్నాయి. మన రాష్ట్రంలో మొట్టమొదటి రకాలు పరిశ్రమ
 ను అన్నాపూర్ణం బిల్లు వాడికొచ్చి వచ్చింది. ప్రాంతంలో.

* పేరకు పరిశ్రమ :-

పేరకు ఉత్పత్తిలో ఉత్పాదకంగా భారతదేశం 10వ
 స్థానంలో ఉంది. పేరకు ఉత్పత్తిలో ఆంధ్ర ప్రదేశ్ 5వ
 భారత దేశం అంటే అనే కుదె ఉంటుంది. పేరకు
 పరిశ్రమల నిగతాలు, బిజిల్, బిల్లులు ఎక్కువ ఎక్కువ
 ప్రాంతాల కంటే భారత దేశంలో పేరకు ఉత్పత్తిలో ఆంధ్రప్రదేశ్
 ఉంది. వాగ్ ఉత్పత్తిలో 48% వాటా కలిగి ఉంది. మన
 రాష్ట్రంలో వాటా 79%. మన పేరకు ఉత్పత్తి కొనైనా ఆంధ్ర
 ప్రాంతం నుండి ఉత్పత్తి అవుతుంది గుంటూరు జిల్లాలో ఉంది
 "పేరకు" పేరకు ఉత్పత్తి కొనైనా ఆంధ్ర ప్రాంతం నుండి
 ఉత్పత్తి అవుతుంది. గుంటూరు జిల్లాలో పేరకు నాణ్యత
 కలదు. ఉత్పాదకంగా భారత దేశం నాణ్యత ఉంది

STUDENT CENTRIC METHODS - EXPERIENTIAL LEARNING
STUDENT STUDY PROJECT
DEPARTMENT OF ECONOMICS

A Project Work
On
The Role of Cooperative Banks for the Growth and
Development of Self Help Groups
(Banking and Financial Services)

Submitted To
Rayalaseema University, Kurnool

In partial fulfilment for the award and completion of the VI Semester degree of
BACHELOR OF COMMERCE

BY

D AZITH KUMAR	[Reg. No: 18232002015] -
D ANIL KUMAR	[Reg. No: 18232002016]
D SANTHI SWARUP	[Reg. No: 18232002018]
D ADAVI RAJU	[Reg. No: 18232002019] ✓
D DOOD PEERA	[Reg. No: 18232002020]



DEPARTMENT OF COMMERCE
GOVERNMENT COLLEGE FOR MEN, KURNOOL

July/August 2021



GOVERNMENT COLLEGE FOR MEN
KURNOOL

CERTIFICATE

This is to certify that we D.Azith Kumar,D.Anil Kumar,D.Santhi Swarup,D.Adavi Raju and D.Dood Peera have worked and completed their project for the degree of BACHELOR OF COMMERCE in the faculty of COMMERCE in the subject title of "The Role of Commercial Banks for the Growth and Development of Self Help Groups (Banking and Financial Services)"

Project Work carried on under my supervision. It is their own work and facts reported by them are personal findings and investigations.

Date of Submission:

21/08/21


Signature of the External Examiner


Signature of the Internal Examiner

CONTENTS

S.NO	TOPIC	PAGE NO
1	బాక్సైట్ శిథిల పేగులు - ఉత్పత్తి 1-10	
2	ద్రవ సాయ పరమలక్షణ బాక్సైట్ శిథిల పాద్రావణ వివరణ	11-12
3	సుయం సహయ సంఘం లక్షణాలు విధాలు - ఉత్పత్తి - లక్షణాలు వివరణ	13-18
4	సుయం సహయ సంఘం వివరణ సంఘాల వివరణ	20-30
5	ప్రభు వివరణ - ఉత్పత్తి - ఉత్పత్తి వివర - సా ఉత్పత్తి వివరణ వివరణ	31-36
6	ఈ సుయం సహయ సంఘం వివరణ శిథిలాల పైన సహకారాలు - బాక్సైట్ పైన వివరణలు - వివరణ - వివరణ	37-40

GOVT.COLLEGE FOR MEN

2. • - యజ్ఞ బ్రాహ్మణుల విధులను పేరెనెందు?

* బ్రాహ్మణు - నిర్వచనము :-

బ్రాహ్మణులు అర్హత సంస్కారాలు, విశేష అర్హతలతో ప్రాణదాయకము. అధునిక అర్హతల వ్యవస్థలలో బ్రాహ్మణులు ప్రముఖమైన పాత్ర వహిస్తున్నారు. వర్తక, యాజ్ఞ, ముద్రాపాత్ర, అధిపతికి అతి జాగ్రత్తగా ఉండవలసిందిగా. వాన శుభాగ్రహానికి, అర్హతలతో, సంస్కారాలతో బ్రాహ్మణులు ముఖ్య కారకులు. అతి ముఖ్యమైనదిగా ఉన్నందున, ఎన్నో ఉపాధుల సేవలు అందిస్తున్నారు. అంతరిక్షాలలో ఉన్నందున బ్రాహ్మణుల వ్యవస్థలలో ఎన్నో ఉపాధులు ఉన్నాయి. ముఖ్యమైనదిగా సామాజిక వ్యవస్థలలో ఉన్నందున బ్రాహ్మణుల వ్యవస్థలలో ఉన్నందున ముఖ్యమైనదిగా ఉన్నాయి. అందువల్ల "బ్రాహ్మణ" అని "బ్రాహ్మణ" అని పిలుస్తారు. అందువల్ల బ్రాహ్మణులు ముఖ్యమైనదిగా ఉన్నారు.

STUDENT CENTRIC METHODS - EXPERIENTIAL LEARNING
STUDENT STUDY PROJECTS
DEPARTMENT OF COMPUTER APPLICATIONS

PROJECT WORK ON
E-WALLETS

SUBMITTED BY

1. D. Shaikshavali, III B.ComCA
2. D. Madhusravani, III B.ComCA
3. D. Surendra, III B.ComCA
4. D. CharanKumar, III B.ComCA
5. D. Murthujavali, III B.ComCA

SUBMITTED TO

Dr.P.Venkateswarlu

March/April 2021

GOVERNMENT COLLEGE FOR MEN, KURNOOL



CERTIFICATE

This is to certify that **D.SHAIKSHAVALI, D.MADHUSRAVANI, D.SURENDRA, D.CHARAN KUMAR and D.MURTHUJAVALI** have worked and completed their project for the degree of BACHELOR OF COMMERCE in the faculty of COMMERCE in the subject of **e-commerce** title of project work to be written "**E-WALLETS**" under my supervision. It is their own work and facts reported by their personal findings and investigations.

Signature of the guide


(Dr.P.VENKATESWARLU)

12/3/21


27/4/2021
Rptera

INDEX

CHAPTER 1: INTRODUCTION

- Abstract
- Introduction
- E-WALLETSs
- Objectives of the study
- Salient features of E-WALLETSs

CHAPTER 2: RESEARCH METHODOLOGY

- Primary Research
- Secondary Research
- Research approach and Strategy
- Research Resources
- Ethical Considerations

CHAPTER 3: REVIEW OF LITERATURE

- Introduction to Review of Literature
- Types of E-WALLETSs
- Examples of E-WALLETSs
- Transaction Procedure
- How to use E-WALLETSs
- Advantages & Disadvantages of E-WALLETSs

CHAPTER 4: DATA ANALYSIS AND PRESENTATION

CHAPTER 5: FINDINGS & SUGGESTIONS

- Findings
- Suggestions
- Conclusion
- References

E-WALLETS

INTRODUCTION

Many wallets are clustered today with several cards, cash and more. Keeping track of all these items can be difficult. The E-Wallet will provide all the functions of today's wallet on one convenient smart card eliminating the need for several cards. Think of a wallet in your pocket. You keep money in it and whenever you need to buy something or pay for a service you received from someone else, you pull out wallet, take out money and make payment. When you run out of money in your wallet, you refill your wallet. E-wallet is your physical wallet completely turned in electronic form. There will be a wallet where you will be able to keep cash and you can pay for goods and services. That is precisely what an E-wallet is. So E-wallet is your wallet that has lost the physical form and taken electronic form. The E-Wallet will also provide numerous security features not available to regular wallet carriers. Identification is required for every credit card transaction. These increased security measures & convenience makes this a worthwhile project.

E-Wallet is a means of authentication and payment for device independent e-payment instructions. Digital wallet allows user to make e-transactions quickly and securely. An E-Wallet functions much like a physical wallet. It is a method of strong various forms of e-money (e-cash). It has also evolved into a service that provides internet users with a convenient way to store and use online shopping information.

E-WALLETS

It's the new age of the digital world and E-Wallet is in the spotlight. With the development of technology and demonetization of higher currencies in the country, electronic and in-app wallets have emerged as an **alternate payment to cash**. But the companies have all the plans to remove the prefix alternate and increase their market share substantially.



2.3.1.STUDENTCENTRICMETHODS– PARTICIPATIVE LEARNING STUDENT SEMINARS

Sl.No.	Name of the Department	Number of Student Seminars
1	Telugu	3
2	Hindi	3
3	English	3
4	Economics	3
5	History	3
6	Political Science	4
7	Commerce	15
8	Mathematics	7
9	Chemistry	5
10	Botany	3
11	Physics	5
12	Zoology	3
13	Bio Technology	1
14	Microbiology	1
15	Statistics	4
16	Computer Science	1
Total		63

EXPERIENTIAL LEARNIG – STUDENT SEMINARS
DEPARTMENT OF ENGLISH



GOVERNMENT DEGREE COLLEGE FOR MEN
KURNOOL

KURNOOL DISTRICT, ANDHRA PRADESH

Re-Accredited with ' B ' Grade by NAAC

Student Class Seminar

3. Department: ENGLISH

Sem: II

Paper: II

4. Seminar by: D. Hainabi

3. Title of the Paper: ENGLISH PRAXIS-II

4. Seminar on: Katherine Mansfield

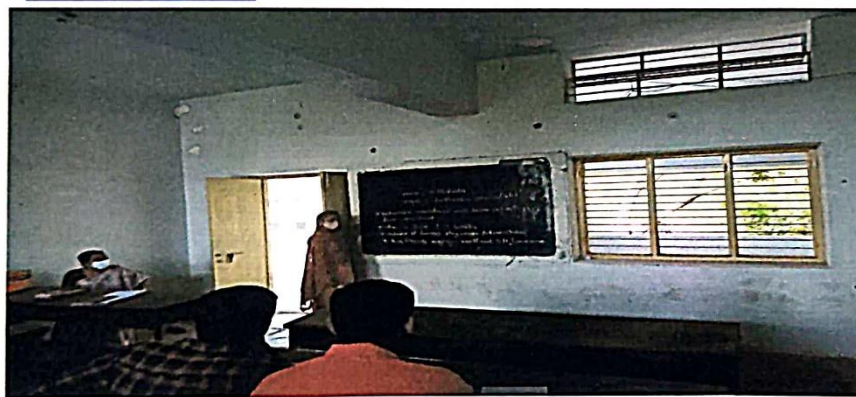
5. Year and Group: I YAER MPCS

6. No of Student attended: 42

7. Signature of the Student: Hainabi

8. Name of the Lecturer: Smt. D.SHASHIKALA

7
—
10




Signature of the In-charge

Highlights of the Event:

Katherine Mansfield (14 October 1888 – 9 January 1923) was a New Zealand writer, essayist and journalist, widely considered one of the most influential and important authors of the modernist movement. Her works are celebrated across the world, and have been published in 25 languages.

Impact of World War I

Mansfield's life and work were changed by the death of her younger brother Leslie Beauchamp, known as Chummie to his family. In October 1915, he was killed during a grenade training drill while serving with the British Expeditionary Force in Ypres Salient, Belgium, aged 21. She began to take refuge in nostalgic reminiscences of their childhood in New Zealand. In a poem describing a dream she had shortly after his death, she wrote:

By the remembered stream my brother stands
Waiting for me with berries in his hands...
"These are my body. Sister, take and eat."

Works & Collections

- *In a German Pension* (1911), ISBN 1-86941-014-9
- *Bliss and Other Stories* (1920)
- *The Garden Party and Other Stories* (1922) ISBN 1-86941-016-5
- *The Doves' Nest and Other Stories* (1923) ISBN 1-86941-017-3
- *Poems* (1923) ISBN 0-19-558199-7
- *Something Childish and Other Stories* (1924), ISBN 1-86941-018-1, first published in the U.S. as *The Little Girl*
- *The Journal of Katherine Mansfield* (1927, 1954) ISBN 0-88001-023-1
- *The Letters of Katherine Mansfield* (2 vols., 1928–29)
- *The Aloe* (1930), ISBN 0-86068-520-9
- *Novels and Novelists* (1930), ISBN 0-403-02290-8
- *The Short Stories of Katherine Mansfield* (1937)
- *The Scrapbook of Katherine Mansfield* (1939)
- *The Collected Stories of Katherine Mansfield* (1945, 1974) ISBN 0-14-118368-3
- *Letters to John Middleton Murry, 1913–1922* (1951) ISBN 0-86068-945-X
- *The Urewera Notebook* (1978), ISBN 0-19-558034-6
- *The Critical Writings of Katherine Mansfield* (1987) ISBN 0-312-17514-0
- *The Collected Letters of Katherine Mansfield* (4 vols., 1984–96)

Suggestions:

Improve Communication skills


Signature of the In-charge

GOVERNMENT DEGREE COLLEGE

For MEN, KURNOOL DT.

(Affiliated To Rayalaseema University)

SEMESTAR SYSTEM

STUDENT SEMINAR

PERTICULARS OF THE SEMINAR	
Department	English
Semestar	II nd Semistar
Date	15/12/2021
Group & Class	BSc (MPCS)
Subject	english
Topic	Katherine Mansfield
Name of the student	S. Hainabi
Hall Ticket No.	20360002011

EVALUSTION		
Parameter	Maximum marks	Marks obtained
Information Provide	05	04
Presentation	05	03
Total	10	07


Signature Of The Student


Signature Of The Lecture

Katharine Mansfield

Katharine Mansfield (1888-1923) is the pen name of prominent modernist writer of short fiction from New Zealand called Kathellen Mansfield Murray.

Born "Kathleen Mansfield" Brauchamp in 1888 into a ~~socially~~ prominent family in Wellington, New Zealand. She was the daughter of a banker.

She moved to London in 1903, where she attended Queen's College. She is considered one of the best short story writer "Anton Chekhov" and incorporated some of his themes and techniques into her writing.

she greatly admired the famous Russian playwright and short story story writer.

she counted among her friends great writers like Virginia Woolf and D.H. Lawrence.

Both in her personality and writing, Mansfield is noted for her unconventionality and courage, and her statement.

Life and work are one thing indivisible, can be applied to her own turbulent life and exciting fiction.

she published several short story collections that included popular titles A Dill pickle, Mr and Mrs Dove, The Fly, and The Garden party.

she mostly wrote about human relations, social structure, political dominance and gender consequences in a simple diction and dramatic device.

she is present story The Doll's House was written by Katherine Mansfield.

1

A Sad million



Government Degree College, For Men Kurnool.
College Re-Accredited with 'B' Grade by NAAC

Students Attendance List

Department: English

Sem: I MPES Paper: 11 Title of the paper: Sources Time: 3rd hour 11.30-12.20pm

S.N	Name of the Student	Year / Group/Medium	Signature of the student	Remarks on Presentation
1	SHAIK AFROZ AHAMMED		S. Afroz ahammed.	Good
2	D G ARUNA		D.G. Aruna	Good
3	G. BALA RANGASWAMI		Bala Rangaswamy	Good
4	POLIKI CHAND BASHA		P. Chand bhasha	"
5	BUDIJAGGULA CHITTEMA		B chittemma	"
6	KAGULU DHIVAKAR		K. Dhivakar	"
7	C. GNANESWAR		C. Gnaneswar	excellent -
8	MAALYA GOPI NAIK		M. Gopendras	excellent
9	M GOVIND NAIK		M. Govind Naik	Good
10	SHAIK HABEEB		S. Habib	Good
11	DUDEKULA HAINABI		D. Hainabi	Good
12	CHILLABANDA HARI PRASAD		C. Hari Prasad	Good
13	BOYA HARITHA		B. Haritha	Good
14	HIDAYATHULLA		Hidayathulla	Good
15	CHAYARUPAM HUSSAIN PEERA		C. Hussain Peera	Good
16	PINJARI IBRAHIM		P. Ibrahim	Good
17	KYATHURU JAGADEESH		K. Jagadeesh	"
18	REPALLE JAYARAJU		P. Jayaraju	Good
19	MEKALA KAVEENDRA		M. Kaveendra	Good
20	JAKKALA MADHU		J. Madhu	Good
21	S MADHU MOHAN		S. Madhu mohan	Good

22	SHAIK MAHABOOB BASHA		S. mahabooob basha	Good
23	LOKEPALLE MAHESWARA REDDY		L. maheswar reddy	excellent
24	GANDHAM MOUNIKA		G. Mounika	Good
25	ACHHUGATLA NABI RASOOL		A. Achh. P. rasool	Good
26	CHAKALI NARASANNA		C. Narasanna	Good
27	BOYA NARASIMHA		B. Narasimha	Good
28	KAVALI NARASIMHUDU		K. Narasimhudu	Good
29	PEDDA GOLLA PAVAN KUMAR		P. G. Pavan Kumar	Good
30	M PEDDA RAJU		M. P. Raju	Good
31	GURRAM PRAKASHAM			Good
32	K RAJASEKHAR		K. Rajasekhara	Good
33	GANDE RAMA LINGAPPA		G. Rama lingappa	Good
34	KATIKA SADIK BASHA		K. Sadik basha	Good
35	PAGIDIMANU SPANDANA		P. Spandana	Good
36	SANKARBANDA SRAVANI		S. Sravani	
37	VADLA SUMANTH ACHARI		V. sumanth achari	Good
38	MUSALIGALLA TARAKARAMUDU		M. Tarakaramudu	Good
39	DEKKA TEJESWINI		D. Tejeswini	Good
40	M UPENDRA		M. Tejaswini - M. upendra	Good
41	C VENKATESH		C. Venkatesh	Good
42	C VISHNU VARDHAN		C. Vishnu vardhan	Good

D. Sarav

**STUDENT CENTRIC METHODS – PARTICIPATIVE LEARNING
STUDENT SEMINAR
DEPARTMENT OF POLITICAL SCIENCE**

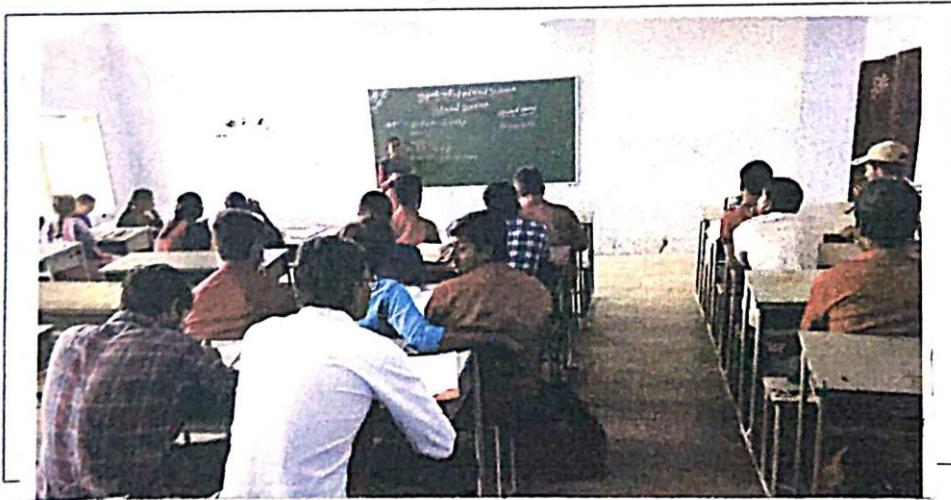


**GOVERNMENT DEGREE COLLEGE FOR MEN
KURNOOL
KURNOOL DISTRICT, ANDHRA PRADESH
Re-Accredited with 'B' Grade by NAAC**

Student Class Seminar

1. Department: political science Sem: V Paper: VI
2. Seminar by: K. Lakshmi
3. Title of the Paper: western political thought
4. Seminar on: Aristotle
5. Year and Group: B.A III year.
6. No of Student attended: 20
7. Signature of the Student: *K. Lakshmi*
8. Name of the Lecturer: v. Nagasathamma.

7
10



V. N.
Signature of the Lecturer

Roslaw
Signature of the In-charge
Dept. of Political Science



Government Degree College, For Men Kurnool.
College Re-Accredited with 'B' Grade by NAAC

Students Attendance List

Department: political science

Sem: V

paper: V

Title of the paper: International Relations Time: 10:00

S.N	Name of the Student	Year / Group/Medium	Signature of the student	Remarks on Presentation
1)	P. Subhach	B.A (E/M)	P. Subhach	good
2)	M. Sivaprasadarao	BA (M)	M. Sivaprasadarao	good
3)	HDP. Shanuprasad	BA (E/M)	HDP. Shanuprasad	very good
4)	K. Vepaleba	BA (T/M)	K. Vepaleba	excellent
5)	B. Sathkumar	B.A (E/M)	B. Sathkumar	very good.
6)	P. Praveen	B.A (E/M)	P. Praveen	Very Very good
7)	T. Bhagavathy	B.A (E/M)	T. Bhagavathy	good
8)	G. Vishnuvardhan	B.A (E/M)	G. Vishnuvardhan	super
9)	S. Lalitha	B.A (E/M)	S. Lalitha	excellent
10)	B. Mohan	B.A (E/M)	B. Mohan	very good
11)	C. Madhuprasad	B.A (E/M)	C. Madhuprasad	very good
12)	N. Goutham Nair	B.A (E/M)	N. Goutham Nair	Very good
13)	Y. Radhu Sankar	BA (E/M)	Y. Radhu Sankar	very good.
14)	Ravi	BA (E/M)	Ravi	Good.
15)	Shankar	BA (T/M)	Shankar	Good
16)	P. Praveen	"	P. Praveen	good
17)	D. Vinodh Kumar	"	D. Vinodh Kumar	Good
18)	E. Alia	"	E. Alia	very Good.
19)	R. Saravathi	"	R. Saravathi	very good
20)	Rakesh	"	Rakesh	Good
19)	D. Eliza	"	D. Eliza	Good
20)	B. Pushpa	"	B. Pushpa	Good.

Highlights of the Event:


ఉత్తరప్రదేశ్ రాజకీయ గాత్రంను సమగ్రంగా అధ్యయనం చేయడం వలన రాజకీయ గాత్ర పరిచయమయింది. ఇలాంటి కార్యక్రమాలలో నైపుణ్యం పెరిగింది.

- * ఆకర్షణీయమైన, వాస్తవిక అంశాలపై బలపెట్టినాడు
- * ఉత్తమ రాజకీయ అధ్యయనం పై ప్రతిభా వివరించాడు
- * పాఠశాలలో ఉన్న (ప్రభుత్వ) రాజకీయ రచనలు
(ప్రజల - భావాల సూక్ష్మ అధ్యయనం)
(ప్రజల - రాజకీయాల గురించి)
విభిన్న - పాఠశాల, ప్రభుత్వ లక్షణాలు
వాస్తవిక విధానం.

(ప్రభుత్వ) రాజకీయ, ముఖ్యంగా ప్రజలను
ప్రభుత్వంగా అధ్యయనం చేయడం
విశ్లేషణలు ఎలా సూక్ష్మమైనవి, విశ్లేషణలు గాన
విశ్లేషణలు వ్యక్తిగతంగా పరిశీలించడం, అలా
నివారణ చర్యలను వివరించడం.

Suggestions:

- stage Feat
- Improve Language skills


Signature of the In-charge
Dept. of Political Science

Re-Accredited with ' B +' Grade by NAAC

1. Department: PHYSICS Sem: I Paper: I

2. Seminar by: Ms. H. Kavitha

3. Title of the Paper: MECHANICS, WAVES & OSCILLATIONS

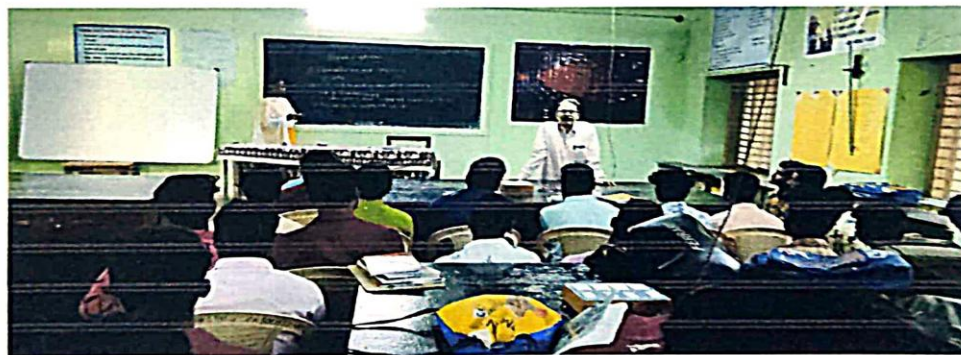
4. Seminar on: Applications of Ultrasonics

5. Year and Group: I B.Sc (MPCs)

6. No of Student attended: 50

7. Signature of the Student: Kavitha

8. Name of the Lecturer: Sri. J. Hemanth


$$\frac{7}{10}$$


Signature of the In-charge

Highlights of the Event: pde pde of Gerinax is good.
Students responded to the presentation well manner

Suggestions:

- ① student suggested to present the topic with basics .
2. presentation is slow


Signature of the In-charge



Government Degree College, For Men Kurnool.
College Re-Accredited with 'B⁺' Grade by NAAC

Students Attendance List

Department: PHYSICS

Title of the paper: MECHANICS, WAVES & OSCILLATIONS

Class: I B.Sc (MPCs)

Sem: I

paper: I

Time:

S.No	Name of the Student	Signature of the student	Remarks on Presentation
1.	M. kavitha	M. kavitha	Good
2.	P. manisha	P. manisha	Good
3.	D. Anu	D. Anu	Good
4.	G. Radhika	G. Radhika	Good
5.	E. Moumika	E. Moumika	Good
6.	N. vidyasagar	N. vidyasagar	Average
7.	M. Ravi	M. Ravi	Good
8.	M. Raja sekhar	M. Raja sekhar	Good
9.	V. thirsha vardhan	V. thirsha vardhan	Average
10.	M. krishnakumar	M. krishnakumar	Good
11.	N. Charan kartik	N. Charan kartik	Good
12.	M. Balu Thimmaiah	M. Balu Thimmaiah	Good
13.	D. Abhilash	D. Abhilash	Excellent
14.	K. Purnanjaneyan	K. Purnanjaneyan	Excellent
15.	M. A. Kiran Kumar	M. A. Kiran Kumar	Good
16.	S. Jaisri	S. Jaisri	Excellent
17.	S. Althaf	S. Althaf	Excellent
18.	A. Madhu Kumar	A. Madhu Kumar	Good
19.	B. Harji	B. Harji	Excellent
20.	B. Shiva Kumar	B. Shiva Kumar	Good
21.	B. Subhachandran	B. Subhachandran	Average
22.	D. Shiksha	D. Shiksha	Good
23.	D. Manohar	D. Manohar	Excellent
24.	E. Ravi Kumar	E. Ravi Kumar	Good
25.	G. Aravind	G. Aravind	Good
26.	G. Venugopal	G. Venugopal	Average

27.	G. Visthwanathan	Reddy	Good
28.	G. Ravi Jithan	Ramnar	Good
29.	K. Moulali	K. Moulali	Excellent
30.	K. Vathi Bashe	K. Vathi Bashe	Excellent
31.	K. Santhi Raju	Santhi	Good
32.	K. Ramani Kanne	Ramani	Excellent
33.	K. Bharathi	Bharathi	Good
34.	K. Na Geeraju	Na Geeraju	Good
35.	K. Vamsi	K. Vamsi	Excellent
36.	M. S. Kanya	M. S. Kanya	Good
37.	M. Ravi	Ravi	Good
38.	M. Shiva Kumar	M. Shiva Kumar	Good
39.	M. Ashok Naik	Ashok	Average
40.	M. Kalayan	Kalayan	Good
41.	M. Rajsekhar	Sekhar	Good
42.	M. Guri	Guri	Average
43.	P. Mahesh Babu	Mahesh Babu	Average
44.	P. Anusha	Anusha	Good
45.	A. Nagaraj	Nagaraj	Good
46.	R. Narasimha	Narasimha	Good
47.	S. Abdul Rahim	Rahim	Good
48.	S. Shashavali	Shashavali	Average
49.	M. Rakesh	Rakesh	Good
50.	B. Surendra	Surendra	Good
51.			
52.			
53.			
54.			
55.			
56.			
57.			
58.			
59.			
60.			


Signature of the In-charge

Applications of ultrasonics

- ultrasonics is used for cutting and machining of hard materials.
- ultrasonics used in bloodless surgery
- ultrasonic used for soldering and welding.
- it is used in SONAR.
- it is used to detect flaws in any metal objects.
- it is used to break stone in gall bladder.
- ultrasonic flaw detection
- Thermal effect

GOVERNMENT COLLEGE FOR MEN, KURNOOL
2.3.1. STUDENT CENTRIC METHODS
PARTICIPATIVE LEARNING
STUDENT ASSIGNMENTS

Sl.No.	Name of the Department	Number of Student Seminars
1	Telugu	1
2	Hindi	3
3	English	3
4	Economics	2
5	History	2
6	Political Science	2
7	Commerce	13
8	Mathematics	3
9	Chemistry	5
10	Botany	4
11	Physics	5
12	Zoology	2
13	Bio Technology	1
14	Microbiology	1
15	Statistics	4
16	Computer Science	1
Total		52

**STUDENT CENTRIC METHODS
PARTICIPATIVE LEARNING
STUDENT ASSIGNMENTS
DEPARTMENT OF POLITICAL SCIENCE**



**GOVERNMENT COLLEGE FOR MEN
KURNOOL
2020-2021**



**DEPARTMENT OF
POLITICAL SCIENCE**

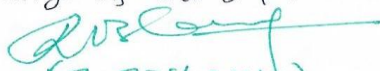
**ASSIGNMENT ON Scope of
International Relations**

Title of the Paper: International Relations

Submitted To Dept. of Political Science

Submitted By N. Raju 3rd B.A

In-charge of the Department


(R. Roshan)

Assignment - I

1. అంతర్జాతీయ సంబంధాలు, ఆర్థిక మరియు న్యాయాలు.

* దరచాయం:- ఇది ప్రత్యేక అధ్యయన అంశంగా అంతర్జాతీయ సంబంధాలు ఇదయినా విశిష్టంగా అభివృద్ధి చెందింది. ప్రాచీన కాలం నుండి అంతర్జాతీయ సంబంధాలు ఆధునికీకరణపై, ఆ సంబంధాలు పై నిరంతరం అధ్యయనం ఇటీవల కాలం వరకు అభివృద్ధి చెందినది. ఇంకాగా మరొక ప్రధాన అంశం అంటే కాలం నుండి అంతర్జాతీయ సంబంధాలు పై దేశ పరిస్థితుల అధ్యయనం చేయబడింది.

* అంతర్జాతీయ సంబంధాలు - ఆర్థికం:-

అంతర్జాతీయ సంబంధాలు అనే పదాన్ని మరొక నాటి ప్రయత్నంలో ఆర్థిక పునాది ప్రత్యేక ప్రాధాన్యతతో చర్చించి "మెంబర్" కు చేరుకుంది. దీనిని దేశాలకు చెందిన ఈ పదాన్ని ప్రయోగించారు. స్వేచ్ఛా వ్యవస్థలు వచ్చి విస్తరించిన తరువాత, సాంఘిక ఆర్థిక సంబంధాలు అంతర్జాతీయ సంబంధాలు వంటివి అనే అధ్యయనం అంతర్జాతీయ ప్రయత్నంలో చేపట్టారు.

HNS

**STUDENT CENTRIC METHODS - PARTICIPATIVE LEARNING
STUDENT ASSIGNMENTS
DEPARTMENT OF MATHEMATICS**



**GOVERNMENT COLLEGE FOR MEN, KURNOOL
DEPARTMENT OF MATHEMATICS**



ASSIGNMENT ON

TITLE OF THE PAPER: Solid Geometry

**SUBMITTED TO
L. NAGARAJU
LECTURER IN MATHEMATICS**

SUBMITTED BY
Name : Y. Bhargavachari
H.T. NO: 20362002002
Group : MPC.
Semester: II

2020-2021

A plane meets the coordinate axes in A, B, C . If the centroid of $\triangle ABC$ is (a, b, c) . Show that equation to the plane is $\frac{x}{a} + \frac{y}{b} + \frac{z}{c} = 3$.

Let equation of given plane be $\frac{x}{p} + \frac{y}{q} + \frac{z}{r} = 1 \rightarrow (1)$

Since, the plane (1) meets coordinate axes in A, B, C then we have $A(p, 0, 0)$, $B(0, q, 0)$, $C(0, 0, r)$.

$$\begin{aligned} \therefore \text{Centroid of } \triangle ABC &= \left(\frac{p+0+0}{3}, \frac{0+q+0}{3}, \frac{0+0+r}{3} \right) \\ &= \left(\frac{p}{3}, \frac{q}{3}, \frac{r}{3} \right) \end{aligned}$$

Given centroid of $\triangle ABC = (a, b, c)$

$$\Rightarrow \left(\frac{p}{3}, \frac{q}{3}, \frac{r}{3} \right) = (a, b, c)$$

$$\Rightarrow \frac{p}{3} = a, \quad \frac{q}{3} = b, \quad \frac{r}{3} = c$$

$$p = 3a, \quad q = 3b, \quad r = 3c$$

The equation of required plane is

$$\frac{x}{3a} + \frac{y}{3b} + \frac{z}{3c} = 1$$

$$\frac{x}{a} + \frac{y}{b} + \frac{z}{c} = 3$$

A variable plane moves on that the sum of the reciprocals of its intercepts on the coordinate axes is constant. Show that it passes through a fixed point.

Let the equation of variable plane be

$$\frac{x}{a} + \frac{y}{b} + \frac{z}{c} = 1 \rightarrow (1)$$

The intercepts of plane (1) are a, b, c

STUDENT CENTRIC METHODS - PARTICIPATIVE LEARNING
STUDENT ASSIGNMENTS
DEPARTMENT OF CHEMISTRY



GOVERNMENT COLLEGE FOR MEN
KURNOOL



DEPARTMENT OF CHEMISTRY

Internet based Assignment

Topic: CRYSTAL FIELD THEORY

Paper Title: INORGANIC, ORGANIC AND PHYSICAL

Submitted To

R Adinarayana Reddy

Lecturer in Chemistry

Submitted By

J. VASUNDHARA,
III BZC.

2020-2021

Crystal Field Theory

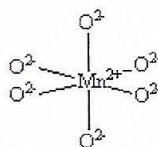
Crystal Field Theory

<u>Octahedral Crystal Fields</u>	<u>Tetrahedral Crystal Fields</u>	<u>Square Planar Complexes</u>
<u>The Spectrochemical Series</u>	<u>High-Spin Versus Low-Spin Octahedral Complexes</u>	

At almost exactly the same time that chemists were developing the valence-bond model for coordination complexes, physicists such as Hans Bethe, John Van Vleck, and Leslie Orgel were developing an alternative known as crystal field theory. This theory tried to describe the effect of the electrical field of neighboring ions on the energies of the valence orbitals of an ion in a crystal. Crystal field theory was developed by considering two compounds: manganese(II) oxide, MnO , and copper(I) chloride, CuCl .

Octahedral Crystal Fields ✓

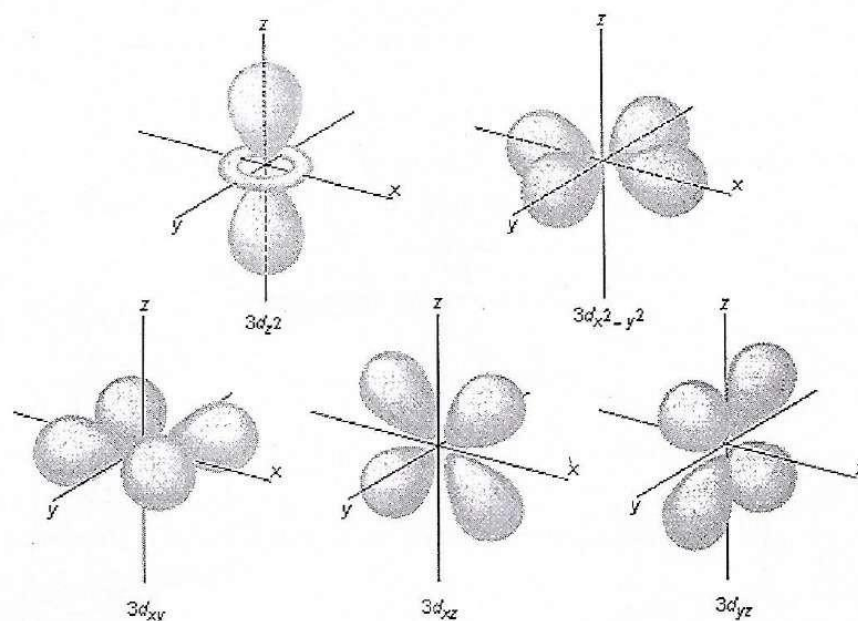
Each Mn^{2+} ion in manganese(II) oxide is surrounded by six O^{2-} ions arranged toward the corners of an octahedron, as shown in the figure below. MnO is therefore a model for an *octahedral* complex in which a transition-metal ion is coordinated to six ligands.



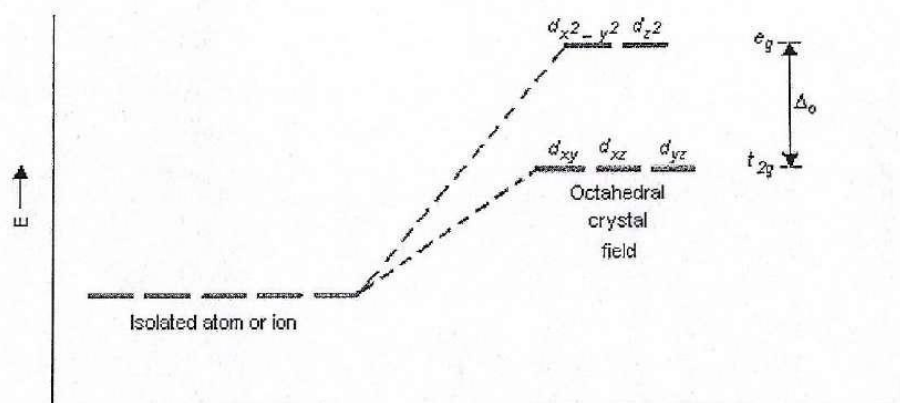
What happens to the energies of the $4s$ and $4p$ orbitals on an Mn^{2+} ion when this ion is buried in an MnO crystal? Repulsion between electrons that might be added to these orbitals and the electrons on the six O^{2-} ions that surround the metal ion in MnO increase the energies of these orbitals. The three $4p$ orbitals are still degenerate, however. These orbitals still have the same energy because each $4p$ orbital points toward two O^{2-} ions at the corners of the octahedron.

Repulsion between electrons on the O^{2-} ions and electrons in the $3d$ orbitals on the metal ion in MnO also increases the energy of these orbitals. But the five $3d$ orbitals on the Mn^{2+} ion are no longer degenerate. Let's assume that the six O^{2-} ions that surround each Mn^{2+} ion define an XYZ coordinate system. Two of the $3d$ orbitals ($3d_{x^2-y^2}$ and $3d_{z^2}$) on the Mn^{2+} ion point directly toward the six O^{2-} ions, as shown in the figure below. The other three orbitals ($3d_{xy}$, $3d_{xz}$, and $3d_{yz}$) lie between the O^{2-} ions.

Crystal Field Theory



The energy of the five 3d orbitals increases when the six O^{2-} ions are brought close to the Mn^{2+} ion. However, the energy of two of these orbitals ($3d_{x^2-y^2}$ and $3d_{z^2}$) increases much more than the energy of the other three ($3d_{xy}$, $3d_{xz}$, and $3d_{yz}$), as shown in the figure below. The crystal field of the six O^{2-} ions in MnO therefore splits the degeneracy of the five 3d orbitals. Three of these orbitals are now lower in energy than the other two.



By convention, the d_{xy} , d_{xz} , and d_{yz} orbitals in an octahedral complex are called the t_{2g} orbitals. The $d_{x^2-y^2}$ and d_{z^2} orbitals, on the other hand, are called the e_g orbitals.

The easiest way to remember this convention is to note that there are three orbitals in the t_{2g} set.

$$t_{2g}: d_{xy}, d_{xz}, \text{ and } d_{yz} \quad e_g: d_{x^2-y^2} \text{ and } d_{z^2}$$

The difference between the energies of the t_{2g} and e_g orbitals in an octahedral complex is represented by the symbol Δ_o . This splitting of the energy of the d orbitals is not trivial; Δ

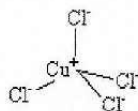
Δ_o for the $\text{Ti}(\text{H}_2\text{O})_6^{3+}$ ion, for example, is 242 kJ/mol.

The magnitude of the splitting of the t_{2g} and e_g orbitals changes from one octahedral complex to another. It depends on the identity of the metal ion, the charge on this ion, and the nature of the ligands coordinated to the metal ion.

[Return To Top of Page](#)

Tetrahedral Crystal Fields

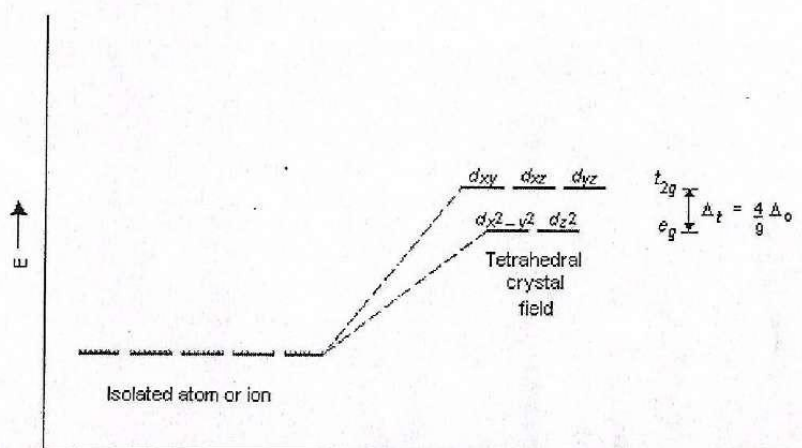
Each Cu^+ ion in copper(I) chloride is surrounded by four Cl^- ions arranged toward the corners of a tetrahedron, as shown in the figure below. CuCl is therefore a model for a *tetrahedral* complex in which a transition-metal ion is coordinated to four ligands.



Once again, the negative ions in the crystal split the energy of the d atomic orbitals on the transition-metal ion. The tetrahedral crystal field splits these orbitals into the same t_{2g} and e_g sets of orbitals as does the octahedral crystal field.

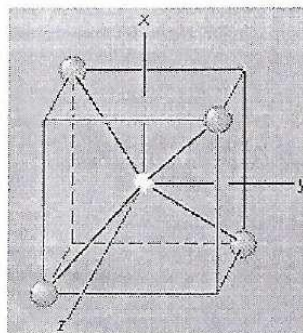
$$t_{2g}: d_{xy}, d_{xz}, \text{ and } d_{yz} \quad e_g: d_{x^2-y^2} \text{ and } d_z^2$$

But the two orbitals in the e_g set are now lower in energy than the three orbitals in the t_{2g} set, as shown in the figure below.



To understand the splitting of d orbitals in a tetrahedral crystal field, imagine four ligands lying at alternating corners of a cube to form a tetrahedral geometry, as shown in the figure below. The $d_{x^2-y^2}$ and d_z^2 orbitals on the metal ion at the center of the cube lie between the ligands, and the d_{xy} , d_{xz} , and d_{yz} orbitals point toward the ligands. As a result, the splitting observed in a tetrahedral crystal field is the opposite of the splitting in an octahedral complex.

Crystal Field Theory



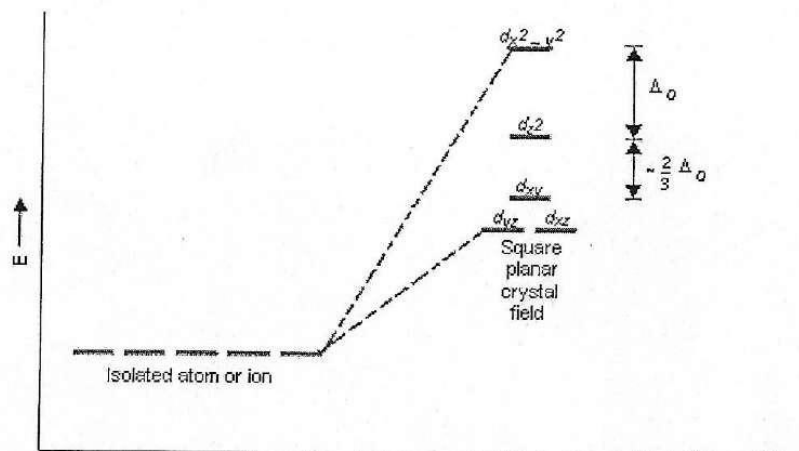
Because a tetrahedral complex has fewer ligands, the magnitude of the splitting is smaller. The difference between the energies of the t_{2g} and e_g orbitals in a tetrahedral complex (Δ_t) is slightly less than half as large as the splitting in analogous octahedral complexes (Δ_o).

$$\Delta_t = \frac{4}{9} \Delta_o$$

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Square-Planar Complexes

The crystal field theory can be extended to square-planar complexes, such as $\text{Pt}(\text{NH}_3)_2\text{Cl}_2$. The splitting of the d orbitals in these compounds is shown in the figure below.



STUDENT CENTRIC METHODS – PARTICIPATIVE LEARNING

Department of Political Science – Essay Writing Competition on the occasion of National Constitution Day 2021



Quiz Programme by History Department on World History, total 30 students participated

Dept. of History



GOVERNMENT DEGREE COLLEGE, FOR MEN
KURNOOL,
KURNOOL DISTRICT, ANDHRA PRADESH.

Re-Accredited with 'B' Grade by NAAC

Quiz programme

1. Department: HISTORY. Sem: 5TH
2. TOPIC: WORLD HISTORY (1453-1821)
3. Seminar/ Assignment / Group / Quiz/Group Discussion. QUIZ PROGRAMME
4. Year and Group: IIIrd B.A., Conducted Date & Hour 24.11.2021.9:00AM
5. Name of the Lecturer: A.VENKATASWAMY, LEC. IN HISTORY



Teaching staff

1) Dr. K. Mallikarjuna
Dept. of Economics

2) Sri. G. Nageswara Rao
Dept. of History

A. Venkata Swamy
Incharge of the Dept.
24/11/2021

A.VENKATA SWAMY
M.A., B.Ed., SLET
Assistant Professor of History
Govt. Degree College for Men
KURNOOL-518 002.

Quiz Programme by Department of Economics using Plickers, 32 students participated



Dr. K. G. Mallikarjuna, Lecturer in Economics organizing Quiz program using Kahoot app, total 52 students participated



Department of Zoology organizing Quiz using Pickers to students



Department of Political Science – Smt. V. Nagarathnamma organizing Learning by Doing Activity on Prisoners Dilemma, to assess the decision making and leadership skills in students, total 16 students participated in 2 groups

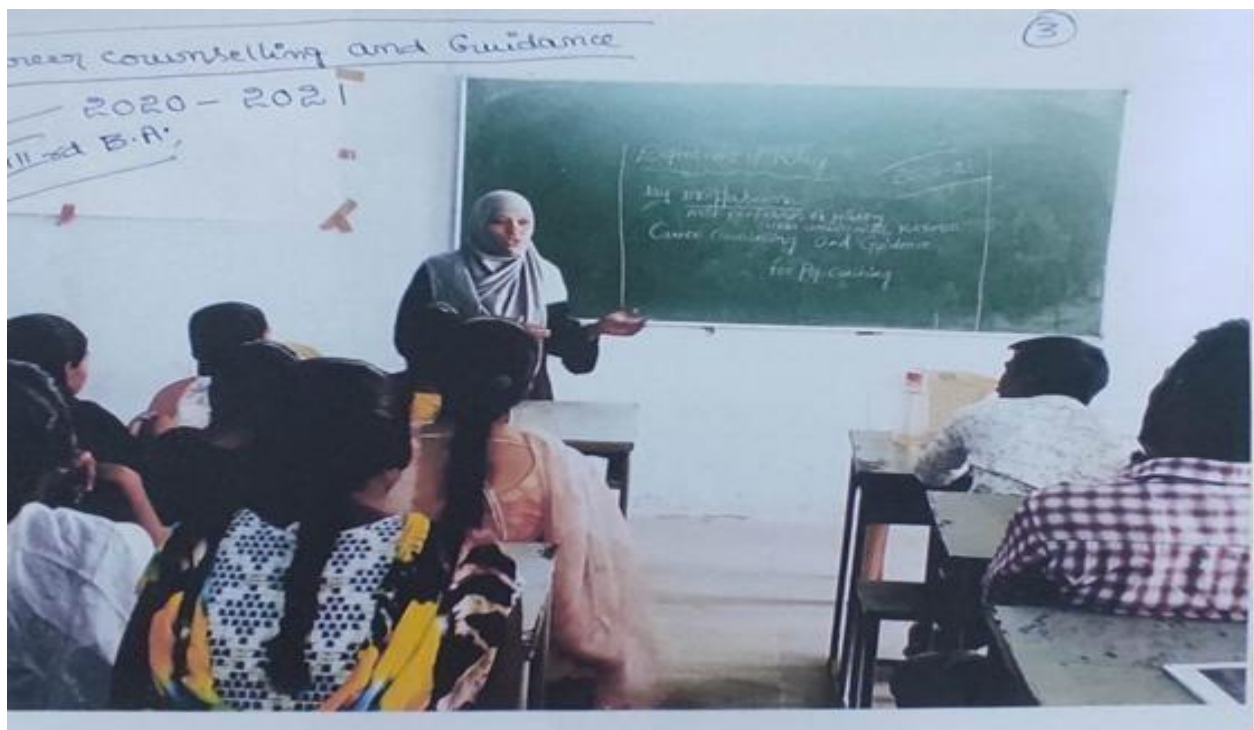
STUDENT CENTRIC METHODS – PARTICIPATIVE LEARNING

Career Guidance and Counselling

Department of Political science lecturers Smt. V. Nagarathnamma and Sri. R.Roshanna giving Career Guidance and Counselling to students, total 50 students attended.



Department of History organized Career Guidance and Counselling by S. Haseena, Faculty at Dr. Abdul Haq Urdu University, Kurnool. Total 12 students attended.



STUDENT CENTRIC METHODS – PARTICIPATIVE LEARNING SEMINARS/WEBINARS BY THE FACULTY

Department of Telugu organized International Webinar on
“Telugulo Bala Sahityam in - Samalochana” during 8th to 9th
December, 2021. Total 400 students participated



STUDENT CENTRIC METHODS – PARTICIPATIVE LEARNING
GUEST LECTURE

Dept. of History



GOVERNMENT DEGREE COLLEGE, For Men Kurnool,
KURNOOL DISTRICT, ANDHRA PRADESH

Re-Accredited with 'B' Grade by NAAC

Guest Lecture

1. Department: HISTORY. Sem: 5TH

2. TOPIC: Awareness Programme on Skills

3. Name of the Resource Person Sri.P. Nagaraja Naidu Garu SETKUR CEO KNL

4. Year and Group: IIIRD B.A., HEP. Conducted Date & Hour: 25.11.2021 12PM



A. VENKATA SWAMY
M.A., B.Ed., SET
Assistant Professor of History
Govt. Degree College for Men
KURNOOL-518 002.

25/11/2021

Department of History-Guest Lectures



GOVERNMENT DEGREE COLLEGE, For Men Kurnool,
KURNOOL DISTRICT, ANDHRA PRADESH

Re-Accredited with 'B' Grade by NAAC

GUEST LECTURER

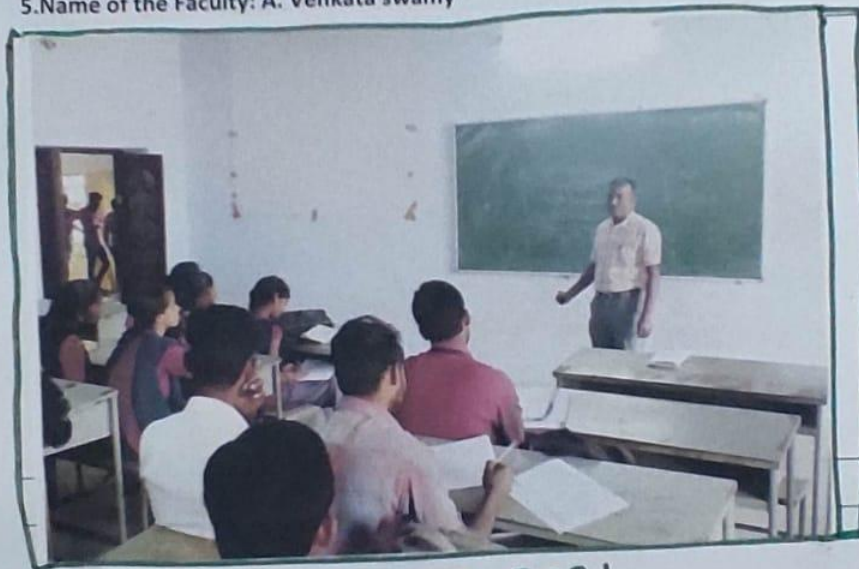
1. Department: HISTORY

2. TOPIC: MAURYAN ADMINISTRATION [BA 1st year]

3. Name of the Resource Person: DR. M. NAGANNA, DEPT. OF HISTORY SJC
KURNOOL

4. Conducted: Date & Hour: 14.12.2021 10:00 AM to 11:00 AM

5. Name of the Faculty: A. Venkata swamy



Date: 14-12-2021.

Department of Statistics – Guest Lecture

Guest Lecture on role Statistics in higher studies

Presented by

Smt. Mallika, Lecturer

St Joseph Degree College

Kurnool

Topic: Role of Statistics in higher studies

Objective: To explain the importance of Statistics for the students of MSCS

Outcome: Guest explained the role of Statistics in higher studies as Statistics is a science relating to different aspects of fields and its scientific approach is used in Economics, Commerce, Survey, Big Data, Biological studies, Zoological science, Bio chemistry, etc.



**STUDENT CENTRIC METHODS – PROBLEM SOLVING METHODS
DEPARTMENT OF POLITICAL SCIENCE**

PRISONER’S DILEMMA - A PROBLEM IN GAME THEORY

EVENT ORGANIZED REPORT

2020-2021

Name of the Department	POLITICAL SCIENCE
Name of the event organized	PROBLEM SOLVING METHOD IN TEACHING-LEARNING
Title of the event	Prisoner’s Dilemma – a decision making game
Date of the event organized	20-12-2021
Name of the Co-Ordinator of the event	Smt. V. Nagarathnamma
Class of the participant	III BA (HEP)
No. of participants (students and staff)	17
Objective of the event	To make students solve the problem of optimization of solution for a decision-making problem.
Outcome of the event	Students experienced and learnt about the prisoner’s dilemma, a game based on decision making theory as part of their Public Administration lessons regarding the Decision Making and Leadership.

PHOTO GALLERY

