

M.A.L.D GOVT.DEGREE COLLEGE, GADWAL

JOGULAMBA GADWAL DIST.

TELANGANA STATE.


DEPARTMENT OF BOTANY

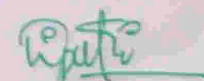


**EXTENSION & GUEST LECTURE
REGISTER**

M.A.L.D.GDC GADWAL
DEPARTMENT OF BOTANY
GUEST LECTURE ARRENAGED REPORT


30	EL	TOPIC	YEAR	GROUP	DATE	NO. STUDENTS	RESOURCE PERSON	DESIGNATION	ADDRESS
2015-16	EL 1	Mutations	III	BZC&BT.BC	8/12/2015	17	K. Sudheer	LEC IN BOTANY	GDC WOMEN GADWAL
	EL2	Photophosphorylation	III	BZC&BT.BC	11/9/2015	17	MD. KHAZA PEER	LEC IN BOTANY	SVM DEGREE COLLEGE, GADWAL
2016-2017	EL1	Evolution of sporophytes in Bryophytes	I	BZC&BT.BC	1/17/2017	32	K. Sudheer	LEC IN BOTANY	GDC WOMEN GADWAL
2017-2018	EL1	Respiration	III	BZC&BT.BC	2/16/2018	15	Shakeel ahmad	LEC IN BOTANY	GDC atmakur
2018-2019	EL 1	AYUSH and Ayurveda	II	BZC&BT.BC	7/13/2018	20	Dr. D. Naveen	BAMS, MS AYUSH	GADWAL
2019-2020	EL 1	Medicinal Plants	II	BZC&BT.BC	8/21/2019	50	Dr. P. Shiva kumar singh	Asst professor(C)	Department of Botany PU
2020-21	DUE TO COVID-19 WE DIDN'T ABLE TO CONDUCT GUEST LECTURE IN THIS AY								
2021-22	EL 1	Genetics	II	BZC&BT.BC	30-04-2022	32	Dr.Rajendar Gubba	Asst professor of Botany	MVS ARTS & SCIENCE COLLEGE A MBNR



INCHARGE
 Department of Botany
 MALD. GDC, Gadwal.


PRINCIPAL
 M.A.L.D. Govt. Degree College
 GADWAL.

M.A.L.D.GOV.T.DEGREE COLLEGE GADWAL
DEPARTMENT OF BOTANY
GUEST LECTURE ARRENGED REPORT
AY:2021-22

AY	EL	TOPIC	YEAR	GROUP	DATE	NO. STUDENTS	RESOURCE PERSON	DESIGNATION	ADDRESS
2021-22	EL 1	Genetics	II	BZC&BT.BC	30-04-2022	32	Dr.Rajendar Gubba	Asst professor of Botany	MVS ARTS & SCIENCE COLLEGE A MBNR


INCHARGE
Department of Botany
MALD. GDC, Gadwal.


PRINCIPAL
M.A.L.D. Govt. Degree College
GADWAL.

RECORD OF
EXTENSION LECTURE
2021-22

Dept. of Botany
M.A.L.D. Govt. Degree College
GADWAL - 609 120

PROCEEDINGS OF THE PRINCIPAL (FAC), MVS.GOV. ARTS & SCIENCE DEGREE
COLLEGE (AUTONOMOUS) MAHABUBNAGAR

Lr.No. Relievings /E1/PF/2022.

Date: 28-04-2022

Sub:- MVS. Govt. Degree College (A), Mahabubnagar - Extension Lecture
in Botany on 30-04-2022 at M.A.L.D. Govt. Degree College, Gadwal,
Jogulamba Gadwal District - **Sri. G.Rajendar**, Assistant Professor of
Botany - Relieved Orders - Issued.

Ref:- Letter from Principal, MALD. Govt. Degree College, Gadwal,
Jogulamba Gadwal District.

ORDER:

With the subject cited above, **Sri. G.Rajendar**, Assistant Professor of
Botany, MVS. Govt. Degree College (A), Mahabubnagar is relieved from the college
on the afternoon of 28-04-2022 to give extension lecturer on 30-04-2022 at
M.A.L.D. Govt. Degree College, Gadwal, Jogulamba Gadwal District.

To
Head, Dept. of Botany

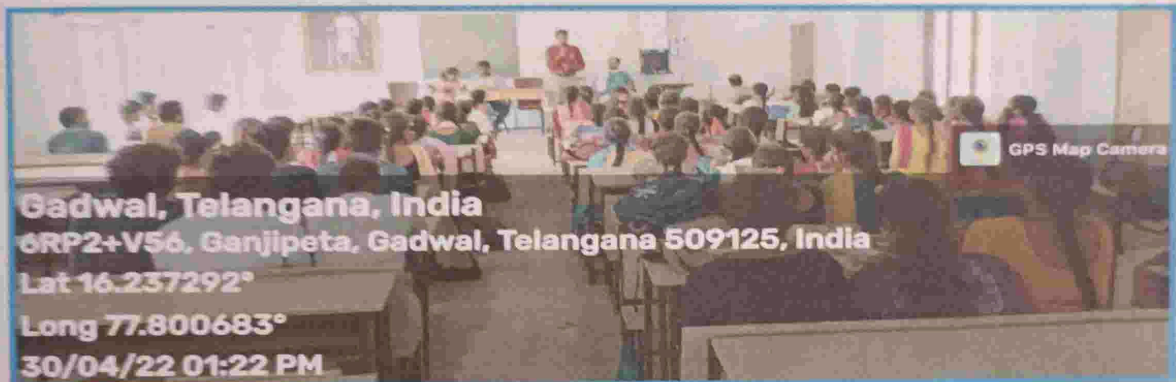
Rajendar
30/4/22

Signed by Vijay Kumar M
Date: 28-04-2022 20:01:06
Reason: Approved
PRINCIPAL

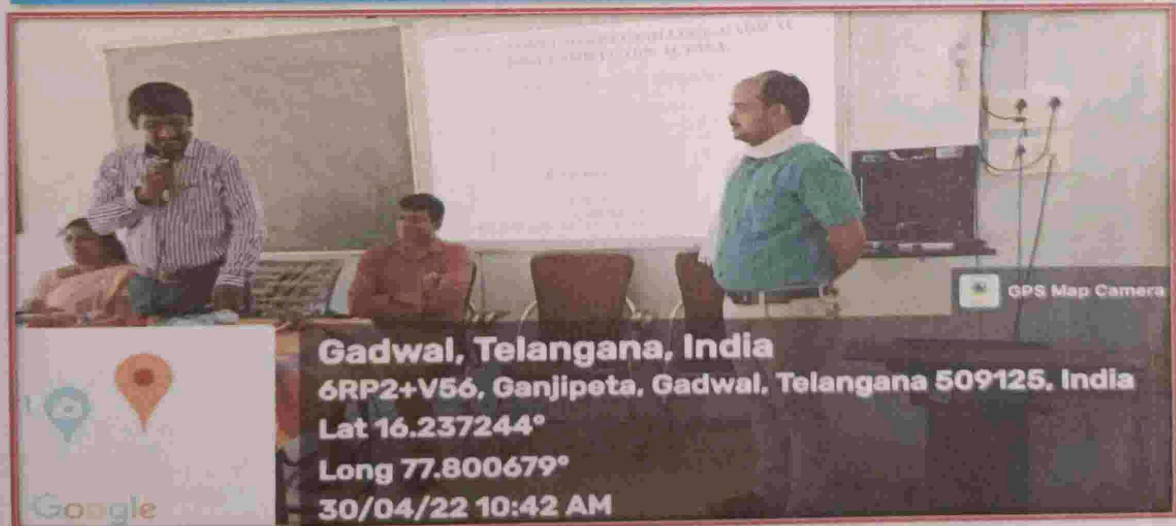
To
Sri. G.Rajendar , Assistant Professor of Botany,
MVS. Govt. Degree College (A), Mahabubnagar.

EXTENSION LECTURE : 2021-22

Name of the resource person : Dr. G. Rajendar
Designation : Asst. Prof. of Botany
Address : M.V.S Govt. Arts & Science College (A) Mahabubnagar.
Name of the topic : GENETICS
Date : 30-04-2022
Year : II Year B. Sc Life-Sciences
AY : 2021-22



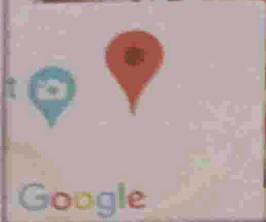
Gadwal, Telangana, India
6RP2+V56, Ganjipeta, Gadwal, Telangana 509125, India
Lat 16.237292°
Long 77.800683°
30/04/22 01:22 PM



Gadwal, Telangana, India
6RP2+V56, Ganjipeta, Gadwal, Telangana 509125, India
Lat 16.237244°
Long 77.800679°
30/04/22 10:42 AM

Principal Dr.D.Sreepathi Naidu garu addressing about Resource Person.

Dept. of Botany
M.A.B.D. Govt. Degree College
GADWAL - 509 125

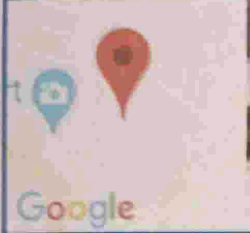


Gadwal, Telangana, India
6RP2+V56, Ganjipeta, Gadwal, Telangana 509125, India
Lat 16.23727°
Long 77.800757°
30/04/22 10:54 AM

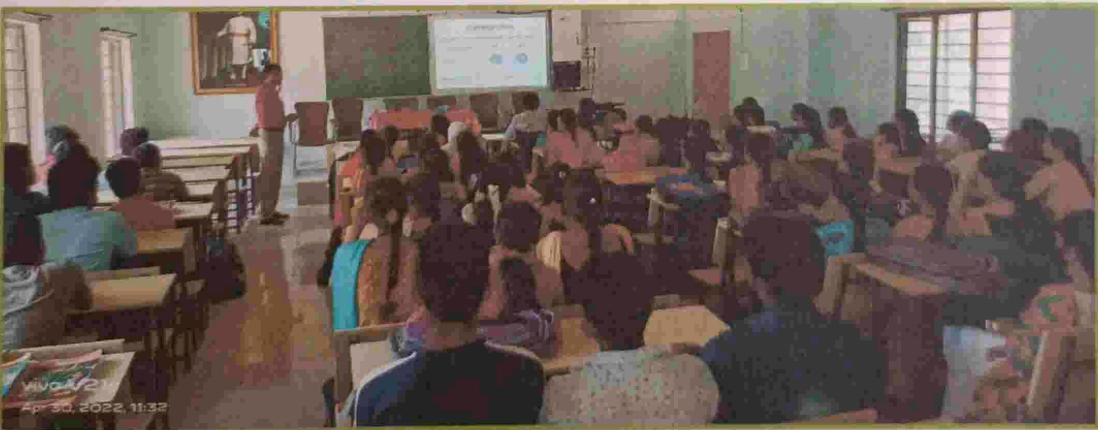


Gadwal, Telangana, India
6RP2+V56, Ganjipeta, Gadwal, Telangana 509125, India

Dept. of Botany
M.A.E.D. Govt. Degree College
GADWAL - 509 129



Gadwal, Telangana, India
6RP2+V56, Ganjipeta, Gadwal, Telangana 509125, India
Lat 16.237287°
Long 77.800637°
30/04/22 11:29 AM



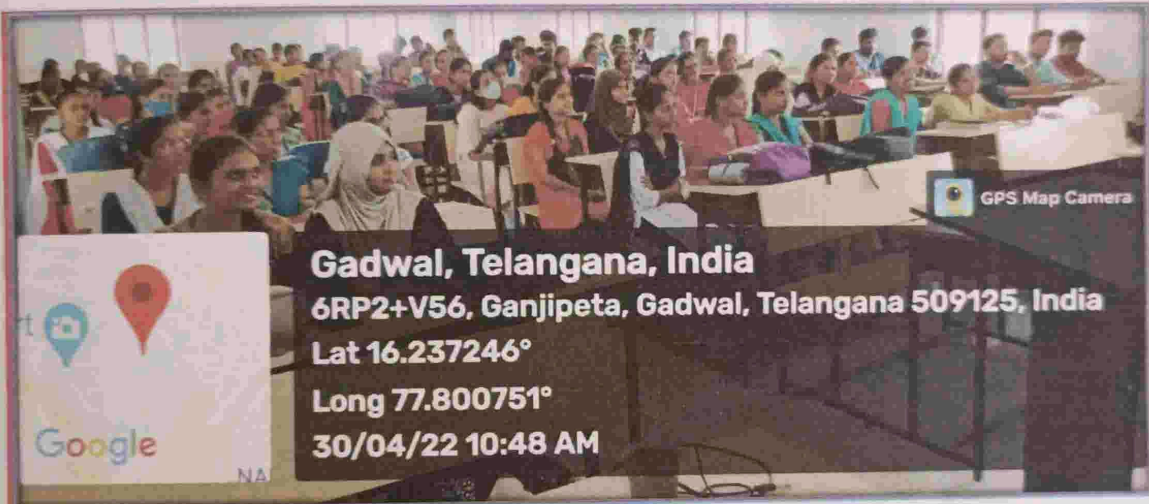
*Dr. G. Rajendar Delivering Extension Lecture
on 'Genetics'.*

Students participated List

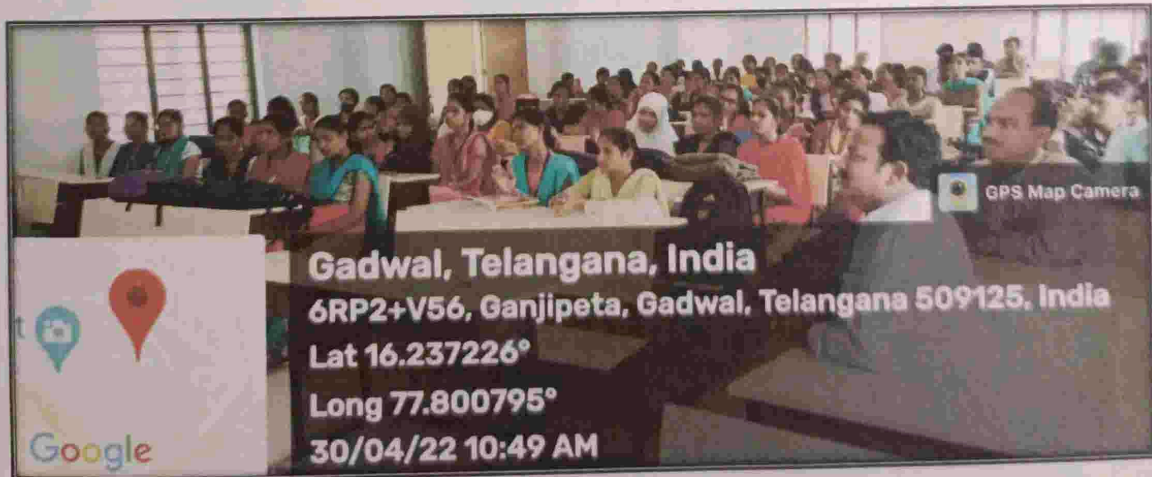
Dept of Botany
M.A.S.D. Govt. Degree College
B-2-D-7-2-5-100-120

S.No	Roll Number	Student Name	Student Sign
1.	20033024445025	k. Mahalakshmi	k. Mahal
2.	20033024445505	A. vanithamma	A. vanithamma
3.	20033024445580	Rizwana Begum	Rizwana Begum
4.	20033024445565	Milka	Milka
5.	20033024445510	B. Chandana	B. Chandana
6.	20033024445020	k. Anitha	k. Anitha
7.	20033024445566	M. Mounika	M. Mounika
8.	20033024445045	S. Krishnaveni	S. Krishnaveni
9.	20033024445552	K. Parani	K. Parani
10.	20033024445546	k. Krishnaveni	k. Krishnaveni
11.	20033024445534	G. Shrisisha	G. Shrisisha
12.	20033024443054	M. Rajeshwari	M. Rajeshwari
13.	20033024445048	T. Ashok	T. Ashok
14.	20033024445551	k. Nagesh Kumar	k. Nagesh Kumar
15.	20033024445503	A. Pandu	A. Pandu
16.	20033024445031	M. Hemanth Kumar	M. Hemanth Kumar
17.	20033024445026	k. Mounesh Achari	k. Mounesh Achari
18.	20033024445531	G. Laxmi	G. Laxmi
19.	20033024445573	P. Divya	P. Divya
20.	20033024445570	M. Sandhya	M. Sandhya
21.	20033024445521	B. Tejaswari	B. Tejaswari
22.	20033024445555	k. Susuitha	k. Susuitha
23.	20033024445055	T. Srilatha	T. Srilatha
24.	20033024445005	B. Ramudh	B. Ramudh
25.	20033024445007	C. Jeetesh	C. Jeetesh
26.	20033024445028	M. Rechal Teja	M. Rechal Teja
27.	20033024445582	Shanthi	Shanthi
28.	20033024445016	H. Kaishna Babu	H. Kaishna Babu
29.	20033024445500	A. Hari Kumar	A. Hari Kumar
30.	20033024445527	Chandana	Chandana
31.	20033024445558	Malabuba	Malabuba
32.	20033024445563	M. Chinnaas	M. Chinnaas

Dept. of Botany
M.A.B.D. Govt. Degree College
GADWAL - 509 125



Gadwal, Telangana, India
6RP2+V56, Ganjipeta, Gadwal, Telangana 509125, India
Lat 16.237246°
Long 77.800751°
30/04/22 10:48 AM



Gadwal, Telangana, India
6RP2+V56, Ganjipeta, Gadwal, Telangana 509125, India
Lat 16.237226°
Long 77.800795°
30/04/22 10:49 AM

Staff & Students Participated.

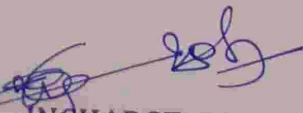
Dept. of Botany
M.A.L.D. Govt. Degree College
GADWAL - 509 125




Gadwal, Telangana, India
6RP2+V56, Ganjipeta, Gadwal, Telangana 509125, India



Felicitation to the Resource Person by Principal ,Vice
Principal & Staff Members.


INCHARGE
Department of Botany
MALD. GDC, Gadwal.


PRINCIPAL
M.A.L.D. Govt. Degree College
GADWAL.

M.A.L.D GOVT. DEGREE COLLEGE, GADWAL
JOGULAMBA GADWAL DIST.

DEPARTMENT OF BOTANY

Eminent Person

Dr. Rajendar Gubba Asst. prof of Botany

M.V.S Govt. Arts & Science College (A)
Mahabubnagar.

Extension Lecture

On

“GENETICS”

30-04-2022

II YEAR B.S.C LIFE SCIENCES

- **STEM HEIGHT** - **TALL/ DWARF**
- **FLOWER COLOUR** **VIOLET/ WHITE**
- **FLOWER POSITION-** **AXIAL/ TERMINAL**
- **POD SHAPE-** **INFLATED/ CONSTRICTED**
- **POD COLOUR-** **GREEN/ YELLOW**
- **SEED SHAPE-** **ROUND/ WRINCKLED**
- **SEED COLOUR-** **YELLOW/ GREEN**

DOMINANT EPSTASIS

12:3:1

		GAMATES			
		IB	Ib	iB	ib
MALE	FEMALE	→			
↓	IB	IIBB WHITE	IIBb WHITE	IiBB WHITE	IiBb WHITE
	Ib	IIBb WHITE	libb WHITE	IiBb WHITE	Iibb WHITE
	iB	IiBB WHITE	IiBb WHITE	iiBB BLACK	iiBb BLACK
	ib	IiBb WHITE	libb WHITE	iiBb BLACK	ii bb BROWN

Epistasis:

- ❖ Due to the phenomenon of dominance a recessive allele remains obscure in the hybrid.
- ❖ But when two different genes which are not alleles, both affect the same character in such a way that the expression of one masks, inhibits or suppresses the expression of the other gene, it is called epistasis.
- ❖ The gene that suppresses is said to be epistatic, and the gene which remains obscure is hypostatic.

ii. Recessive Epistasis: COAT COLOUR IN MICE

Epistasis due to recessive genes is called recessive epistasis. In mice albinism (white coat) is produced by a recessive gene aa . There is a different gene B which in the dominant state (BB and Bb) produces grey coat colour called agouti, and when recessive (bb) leads to black coat colour.

The recessive gene for albinism (aa) is found to be epistatic to the gene for agouti (BB and Bb), and also to its recessive, homozygous allele (bb) for black. The presence of the dominant allele (AA) of the epistatic gene allows expression of gene B so that agouti (BB and Bb) and black (bb) coat colours can be produced

A_B_Agouti

$A_bb- Black$ and

$aaB- / aabb- Albino$





M.A.L.D GOVT. DEGREE COLLEGE, GADWAL.
Jogulamba Gadwal Dist-509125 ,TS.
(Affiliated to Palamuru University)
Re- Accredited by NAAC with 'B++' Grade.




STUDENTS EXTENSION WORK **AY:2021-22**

- ❖ The department adopted Sri Sai Public School Gadwal village, Gadwal Mandal, Jogulamba Gadwal dist.
- ❖ Some of our students frequently visited the school and took classes to the 1 to 5th class students on subject related topics.
- ❖ S.Vanajadevi Teaching classes to Primary school students.
- ❖ AY:2021-22



Students Listening.



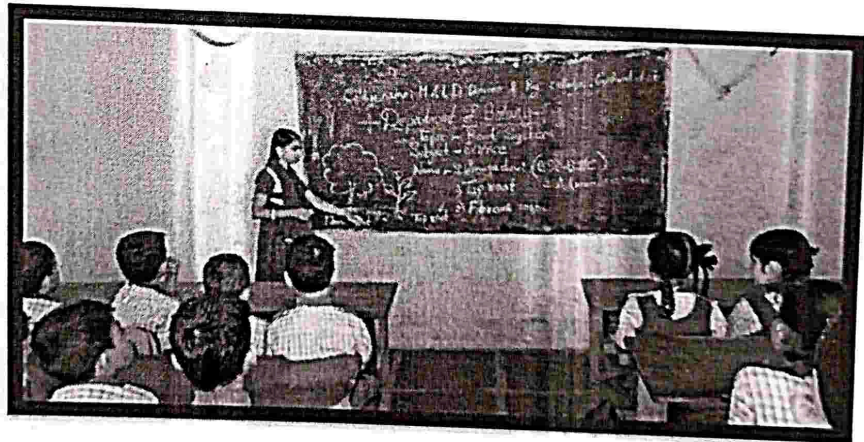
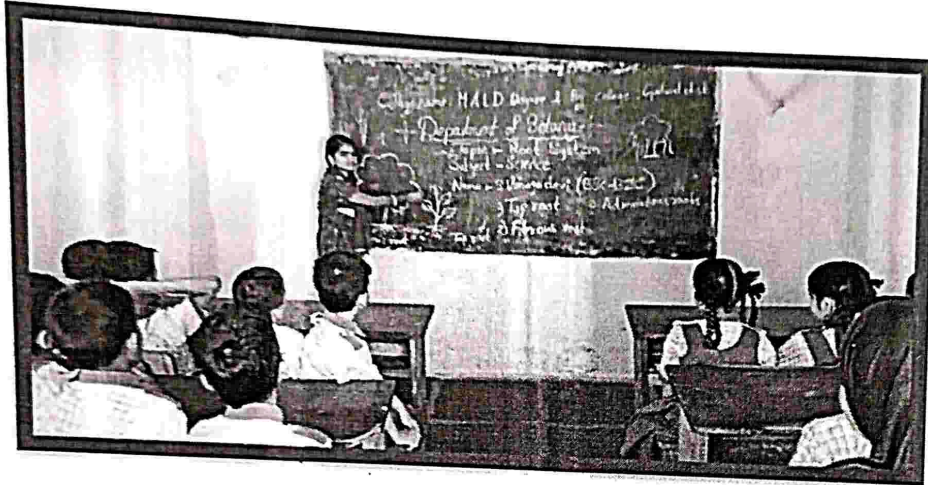

INCHARGE
Department of Botany
MALD. GDC, Gadwal.
Department of Botany

AY: 2021-22  Student Extension Work

PRINCIPAL
M.A.L.D. Govt. Arts & Science College
GADWAL - 509 125



M.A.L.D GOVT. DEGREE COLLEGE, GADWAL.
 Jogulamba Gadwal Dist-509125 ,TS.
 (Affiliated to Palamuru University)
 Re- Accredited by NAAC with 'B++' Grade



S.Vanaja Devi explaining the Topic "Root System" for 5th and 6th class Students at Sri Sai Public School Gadwal.

(Signature)
 INCHARGE
 Department of Botany
 M.A.L.D. G.D.C., Gadwal.
Department of Botany

AY: 2021-22

(Signature)
PRINCIPAL
 Student Extension Work
 M.A.L.D. Govt. Arts & Science College
 GADWAL - 509 125



M.A.L.D GOVT. DEGREE COLLEGE, GADWAL.
Jogulamba Gadwal Dist-509125, TS.
(Affiliated to Palamuru University)
Re- Accredited by NAAC with 'B++' Grade.



STUDENTS EXTENSION WORK **AY:2021-22**

- ❖ The department adopted Sri Sai Public School Gadwal village, Gadwal Mandal, Jogulamba Gadwal dist.
- ❖ Some of our students frequently visited the school and took classes to the 1 to 5th class students on subject related topics.
- ❖ **S.Vanajadevi** Teaching classes to Primary school students.
- ❖ AY:2021-22



Student Listening.



Department of Botany

AY: 2021-22

Student Extension Work



M.A.L.D GOVT. DEGREE COLLEGE, GADWAL.
Jogulamba Gadwal Dist-509125 ,TS.
(Affiliated to Palamuru University)
Re- Accredited by NAAC with 'B++' Grade.



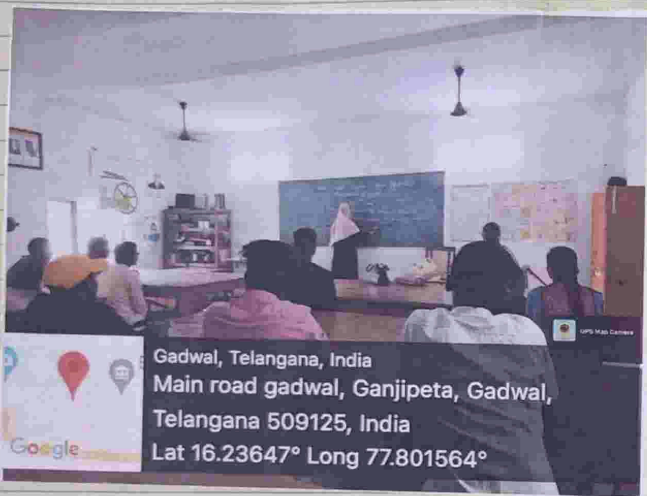
S.Vanaja Devi explaining the Topic “Root System” for 5th and 6th class Students at Sri Sai Public School Gadwal.

Extension Lecture

24 AY 2021-2022

MALD Govt Degree College Gadwal

Togulamba Gadwal
Department of Physics



Surayya Jabeen has given a Extension Lecture to First Year Students on Topic Transport phenomena at our College on 27/06/2022

Name of the Lecturer : Surayya Jabeen

Designation : Asst. Prof. of Physics

Topic : Transport Phenomena

25 25

Topic: Transport Phenomena

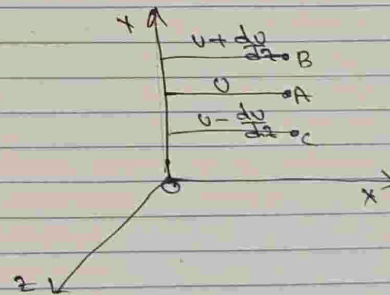
those phenomena which can be explained on the basis of movement of atoms or molecules of a gas are known as Transport phenomena

Transport phenomena ③ type

① Viscosity: Transport of momentum

the tangential force per unit area between two layers when a unit velocity gradient exists in a perpendicular direction

$$F = -\eta a \frac{dv}{dz}$$



Surayya Jabeen
Department of Physics
M.A.L.D. Govt. Degree College
GADWAL-509125.

Surayya Jabeen
27/6/22
(Asst. Prof. Physics)
N.T.R. G.D.C.W.
Mahabubnagar

ప్రకటన


తేది: 28.04.2022


కళాశాల బి.ఎ, బి.కామ్, మరియు బి.యస్.సి ఉత్తయ సంవత్సరం విద్యార్థులకు తెలియజేయునది ఎమనగా తేది: 29.04.2022 తదయం 10 గంటలకు 'తెలస్ విభాగము' 'సాహితీ ప్రక్రియలు' ఉప అంకుపై విస్తృత వ్యాసము విచ్చాటు చేయబడినది.

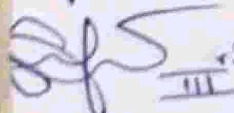
ఉపన్యాసకులు: డా. మన్నెయోని వృద్ధయ్య గారు, తెలస్ భాషా ధ్యక్షులు, పాలమారు విశ్వవిద్యాలయం, మహబూబ్ నగర్.

వేదిక : వర్చువల్ రూమ్

కొత్తన ఉత్తయ సంవత్సరము విద్యార్థులందరూ విస్తృత వ్యాసము (EXTENSION LECTURE) లో పాల్గొన విజయవంతం చేయగలరు.


28/4/22
III BCOM


B.A. Urdu
H


IIIrd [B.Sc (MPCS, MScs) (M.P.C)]
T. Pramp


28/4/22
PRINCIPAL
M.A.L.D. Govt. Arts & Science College
GADWAL - 509 125

MALD GOVT. DEGREE COLLEGE, GADWAL.
DEPARTMENT OF TELUGU

191

EXTENSION LECTURE- 2021-22

తేదీ: 29.04.2022

కళాశాలలో ఈ అంశ ప్రధానంగా తెలుగు విభాగము వద్దనే వర్క్‌షాప్ గరియందు విస్తృతపరిమాణము (Extension Lecture) ఏర్పాటు చేయడం జరిగింది. కళాశాల ప్రధాన అధికారి డా. రి. శేషచంద్రమూర్తి గారు ఉద్ఘాటన వహించినా, విస్తృతపరిమాణముగా డా. మనోమోహన్ కృష్ణయ్య తిలగు విభాగ అధ్యక్షులు, పాలనూరు విశ్వవిద్యాలయం, మహారాష్ట్ర ప్రభుత్వం నాల్గవం జరిగింది.

డా. మనోమోహన్ కృష్ణయ్య గారు విస్తృతపరిమాణములో భాగంగా బి.ఎ, బి.కామ్ మరియు బి.యస్.సి విద్యార్థులకు "సాహితీ ప్రక్రియలు" అనే అంశము పై అపరిమిత ఇవ్వడం జరిగింది. ముఖ్యంగా నాటకం, పద్యం, ప్రాసెక్టు విషయములపై విద్యార్థులకు అపరిమిత సమాధానములలో అవసరమైన కల్పనలను జరిపడం జరిగింది.

ఈ కార్యక్రమంలో కళాశాల అపరిమిత అధ్యక్షులు డా. లవణా ముఖ్యులత గారు, సద్యాల సహాయ అధ్యక్షులు శ్రీ శివబతి భానుమూర్తి గారు తిలగు విభాగము అధ్యక్షులు శ్రీ M. H. నాగభూషణం గారు, శ్రీ కంకణ గారు, శ్రీ వేంకటేశ్వర్లు గారు, శ్రీ మల్లకార్జున గారు, శ్రీ మహాద్ గారు, శ్రీ మతి సుందర్ల గారు, శ్రీ మతి రేణుకామణి గారు మరియు విద్యార్థి, విద్యార్థులు నాల్గవం జరిపడం జరిగింది.

శ్రీ
29/4/2022

DR. M. KRISHNAIAH
HOD OF TELUGU
PALAMURU UNIVERSITY
MAHARUBNAGAR

(PTO)

MALD GOVT DEGREE COLLEGE, GADWAL
DEPARTMENT OF TELUGU
EXTENSION LECTURE - 2021-22





INAUGURATION OF EXTENSION LECTURE

- 1. Dr. D. Sreepathi Naidu, principal
- 2. Dr. P. Laveena Manjutha, vice principal
- 3. Dr. M. Krishnaiah, HOD Telugu, P.U
- 4. M. H. Nagabhushanam, Lect in Telugu
- 5. Sri Ambati Bhanu Prakash, Famous Telugu poet



Extension lecture is delivered by Dr. M. Krishnaiah garu
Head dept of Telugu, palamuru university, Mulabunagar.

**M.A.L.D. Govt. Degree & PG College, Gadwal,
Jogulamba Gadwal (Dist.), Telangana State.**

Date: 27.04.2022

From
Dr. D. Sreepathi Naidu
Principal, (FAC)
M.A.L.D Govt. Degree College
Gadwal

To
Dr. M. Krishnaiah
Head Department of Telugu
Palamuru University
Mahabubnagar

Respected Sir,

Sub: Requesting to attend the extension lecture at our college – Reg.

With reference to the subject cited above, I would like to bring your kind notice that the department of Telugu is willing to conduct extension lecture as a part of curricular activities.

Hence, I request you to attend the extension lecture at our college on 29.04.2022

Thanking you Sir,

Yours Sincerely,



PRINCIPAL
M.A.L.D. Govt. Degree College
GADWAL - 509 125
Jogulamba Gadwal (Dist.) T.S.

22 MALD GOVT. DEGREE COLLEGE, GADWAL
DEPARTMENT OF TELUGU

EXTENSION LECTURE - 2021-22



STUDENT'S ATTENDANCE OF
EXTENSION LECTURE



Felicitation To Dr M. Kaishnaiah guru by
principal & Department of Telugu

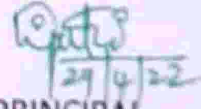
M.A.L.D. Govt. Degree & PG College, Gadwal,
Jogulamba Gadwal Dist., Telangana State.



Date: 29.04.2022.

APPRECIATION CERTIFICATE

I am very much grateful to Sri. Dr. Mannemoni Krishnaiah, Head, Department of Telugu, Palamuru University Mahabubnagar for his excellent and useful lecture on **Sahiti Prakriyalu** a text of final year degree students as a part of Extension Lecture held in our college on 29.04.2022.


29/4/22

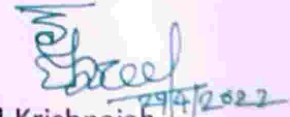
PRINCIPAL
PRINCIPAL
M.A.L.D. Govt. Arts & Science College
GADWAL - 509 125

**M.A.L.D. GOVT. ARTS & SCIENCE COLLEGE, GADWAL,
JOGULAMBA GADWAL DIST.**

Date : 29.04.2022

HONORARIUM RECEIPT

Received an amount of Rs. 500/- from Principal, M.A.L.D. Govt. Arts & Science College, Gadwal towards as extension lecturer department of telugu.



M.Krishnaiah
HOD of Telugu Department
Palamuru University
Mahabubnagar