

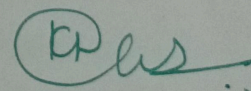
GDC, YELLAREDDY

Department of Botany

**ACTION PLAN 2020-21**

June 2020			
Date/week	Activity	Description	Remarks
02.06.2020	Telangana formation day	Celebration in college level	Celebrated
July 2020			
2 nd week	Harithaa haram	Plantation at college campus by principal, staff and students	conducted
August 2020			
15.08.2020	Independence day of India	Conduct of related activities at college level	Not conducted activities to students due to Covid-19
September 2020			
05.09.2020	Teachers day	Celebration of teachers day	
October 2020			
2 <sup>nd</sup> week	Bathukamma celebrations	Celebrations of Telangana State festival	
Date	Activity	Description	Remarks
November 2020			
4 <sup>th</sup> week	Garden clean and green	Clean and green programme	
December 2020			
01.12.2020	World AIDS day	Conduct of awareness programs in collaboration with ZOOLOGY DEPARTEMENT	
January 2021			
1 <sup>st</sup> week	Project work	Awareness on JIGNASA To BZC Students	

26.01.2021	Republic day	Celebration of the day	Conducted
<b>February 2021</b>			
4 <sup>th</sup> week	Science day	Celebration of sir cv.raman jayanthi	conducted
<b>March 2021</b>			
08.03.2021	International Women's day	Celebration in college level and conduct of competitions like Quiz, rangoli and essay writing	Celebrated
06.03.2021	ICT	ICT Lecture by chandrakanth by using ppts	conducted
15.03.2021	Student seminar	Student seminars by bzc students	conducted
17.03.2021	Quiz competitions	Quiz competitions on the topic; Botany related msc point of questions given	conducted
19.03.2021	Man ki bath	Explained different topic like gender equality as programme <b>MANN KI BATH</b> by bzc IIIrd year students	conducted
20.03.2021	ICT	ICT Lecture by V.SHIRISHA by using ppts	conducted
22.03.2021	World forest day	Plantation by botany department	conducted



**PRINCIPAL**  
**Govt. Degree College**  
**YELLAREDDY,**  
**Dist. KAMAREDDY**

GDC Yellareddy

Kamareddy

GDC Yellareddy

GOVT DEGREE

COLLEGE

YELLAREDDY

BOTANY PROJECT

Topic: Medicinal Plants -

-Academic year 2020-21


Names: Afsreen


Bhavani

Kanchana

Supervisor

S CHANDRA KANTH

() Lect. in Botany



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Dist. KAMAREDDY

## Aloevera



Aloevera

Aloevera is a succulent plant species of the genus Aloe. An evergreen perennial it originates from the Arabian peninsula but grows wild in tropical semi-tropical and arid climates around the world. It is cultivated for agricultural and medicinal uses. Aloe vera sometimes described as a wonderplant is a short stemmed shrub. Aloe is a genus that contains more than 500 species of flowering succulent.

- Improves digestive health
- Promotes oral health
- clears acne
- Relieves anal fissures

# Mango tree



Mango

The mango tree is erect and branching with a thick trunk and broad rounded canopy the leaves of the tree are shiny and dark green they are either elliptical or lanceolate with long petioles and a leathery texture the tree produces dense clusters of flowers with cream-pink petals on branched panicles

"Mangifera indica" commonly known as mango is a species of flowering plant in the sumac and poison ivy family Anacardiaceae it is native to the Indian subcontinent where it is indigenous hundreds of cultivated varieties have been introduced to other warm regions of the world it is a large fruit tree capable of growing to a height and crown width of about 30 metres (100ft) and trunk circumference of more than 3.1 metres (12 ft)

## Red rose

Red rose is a symbol of love yellow of friendship orange of enthusiasm white of purity and pink of joy wild roses have 5 petals roses are well known by their prickles they look like hooks which facilitate bonding to the other plants (in the climber types of roses and protects stem from herbivores)



## Red rose

Many roses have strong pleasant scent most roses have prickles (incorrectly called thorns) on their stems rose bushes are able to tolerate a wide variety of growing conditions the fruit of the rose is called a hip

Scientific name :- "ROSA"

## Nerium

oleander poisoning occurs when someone eats the flowers or chews the leaves or stems of the oleander plant or its relative the yellow oleander. This plant is extremely toxic and a single leaf may kill an adult.

Nerium oleander most commonly known as oleander or nerium is a shrub or small tree belonging to subfamily Apocynoideae of the dogbane family Apocynaceae and it is cultivated world wide in temperate and subtropical areas as an ornamental and landscaping plant.

Scientific name - Nerium oleander.



Nerium

# Bryophyllum

Kalanchoe pinnata, formerly known as Bryophyllum  
pinnatum also known as the air plant, miracle leaf and Epethe plant is  
a succulent plant native to Madagascar which is  
a popular houseplant and has become  
naturalized in tropical and subtropical areas

Bryophyllum pinnatum pinnatum  
pathaschatta air plant kalanchoe pinnata, Korat  
Kanamala Kalanchoe pinnata is used to treat  
clinical conditions such as asthma,  
blood dysentery, bronchial affections, cough  
dysuria, epilepsy, gut loring, cough, jaundice



BRYOPHYLLUM.



## Tulsi tree

Holy basil, (*Cocimum tenuiflorum*) also called tulsi or tulasi flowering plant of the mint family grown for its aromatic leaves Holy basil is native to the Indian subcontinent and grows throughout Southeast Asia

Basil most popularly known as tulsi has been used for thousands of years in Ayurveda for its disease healing properties. Healing power the Basil or tulsi plant has many medicinal properties the leaves strengthen the stomach and help in respiratory diseases kidney stone. Basil strengthening effect on the kidney.



Tulsi

## "Hibiscus"



Hibiscus

Hardy hibiscus does best in full sun they will grow in partial shade but growth and flowering will suffer if you live in areas with very hot summers during the hottest part of the day Hibiscus may need shade

Hibiscus should be planted along or in the back of perennial flower beds.

Hibiscus genus of numerous species of herbs shrubs, and trees in the mallow family that are native to warm temperate and tropical regions several are cultivated as ornamentals for their showy flowers and a number are useful as fibre plants

## Lemon tree

Lemon trees are a rich source of vitamin C, calcium magnesium iron and potassium these minerals are vital for building & maintaining strong bones, maintaining a healthy heart as well as protecting you against cancer diabetes and high blood pressure



## LEMON

The lemon *Citrus limon* is a species of small evergreen tree in the flowering plant family Rutaceae native to south Asia, primarily north eastern india

Scientific name :- "Citrus limon"

## \* Custard Apple



## Custard Apple

W. people with diabetes should avoid sitaphal  
sitaphal is a fruit with glycemic index of 54

Rujuta safe that it is not only safe for  
diabetes but also recommended for them as  
foods that are of GI 55 and below are  
recommended for people with diabetes

Custard Apple also known as sitaphal in India

is a small well-branched round crown

delicious dry hard fruit tree that bears

fruits with rich in Vitamin C it is suitable

to grow in pot as well as Natural

earth

## \* Coconut Plant \*

The coconut palm is one of the most beautiful and useful trees in the world grown in more than 80 countries of the tropical it supplies food drink and shelter and also supplies raw material to number of industries intimately connected with domestic as well as economic life

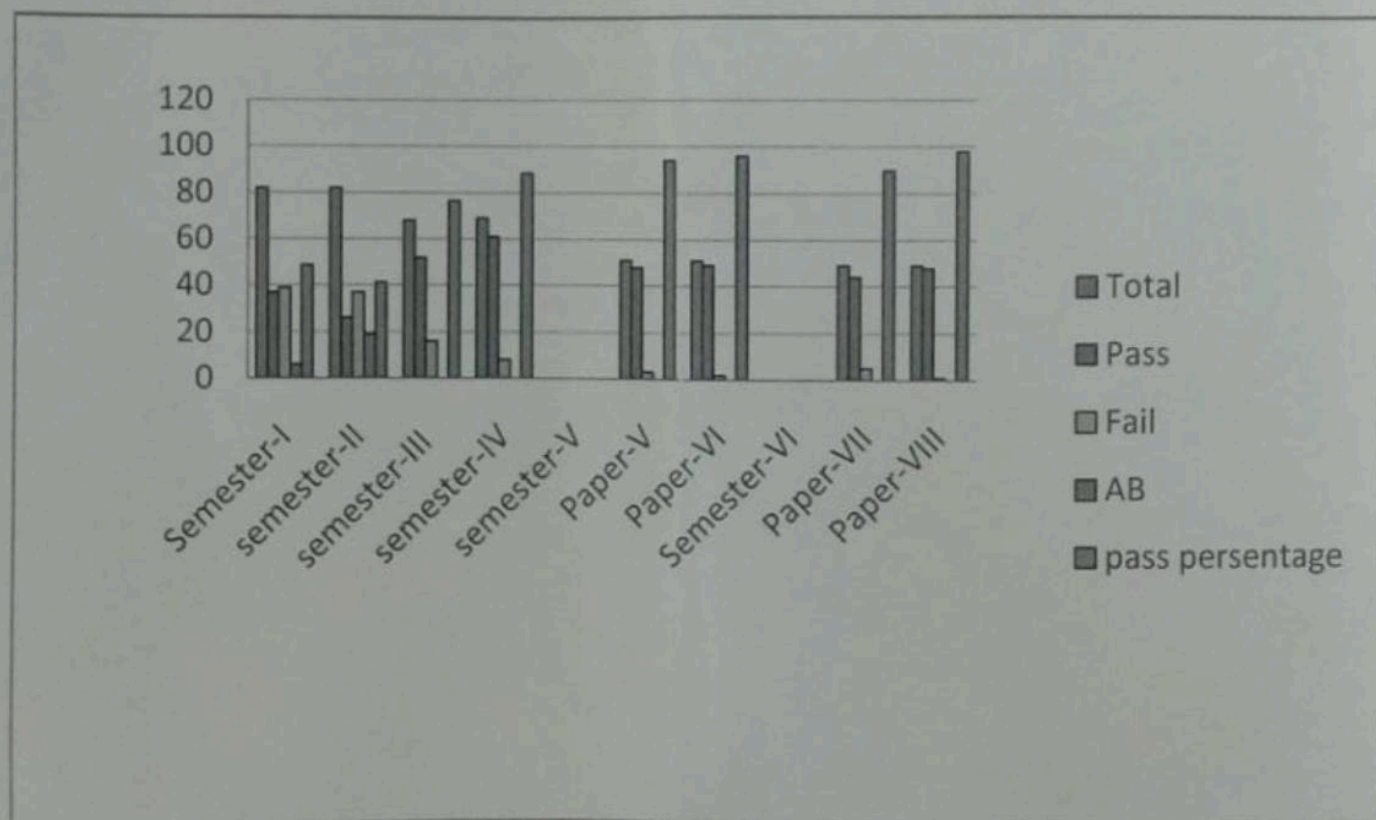
The coconut tree is a member of the palm tree family and the only living species of the genus *Cocos* the term coconut can refer to the whole coconut palm the seed or the fruit which botanically is a drupe not a nut.

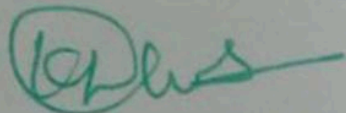


COCONUT

GDC YELLAREDDY  
DEPARTMENT OF BOTANY  
RESULT ANALYSIS:2020-21

	Total	Pass	Fail	AB	pass percentage
Semester-I	82	37	39	6	48.68
semester-II	82	26	37	19	41.2
semester-III	68	52	16	0	76.47
semester-IV	69	61	8	0	88.4
semester-V					
Paper-V	51	48	3	0	94.11
Paper-VI	51	49	2	0	96
Semester-VI					
Paper-VII	49	44	5	0	89.7
Paper-VIII	49	48	1	0	97.9



  
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Dist. KAMAREDDY

In the Department of Botany given

PG Entrance Coaching For Bsc (BZC) - III<sup>rd</sup> year

Students who interested to do Msc (Botany)

The following topics:

1) Gymnosperms; Economic Importance

2) Gymnosperms Classification,

3) Gymnosperms General characters

4) Seed-Habitation / Heterospory

5) Steelar evolution.

Student Name	Hall ticket No.	Signature
1) N. Naveen.	19055008445552	'N. Naveen
2) Nikitha	19055008445020	Nikitha
3) Jubeev	2055008445084	Jubeev
4) Dinesh	2055008445061	Dinesh
5) Bhavani	19055008445012	BHAVANI

*S. Chandrababu*

S. CHANDRABABU  
 Lect. in Botany  
 GDC, Yellareddy.

*(Signature)*

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 Govt. D. S. S. S. S.  
 YELLAREDDY,  
 Dist. KAMAREDDY

Date: 15/02/2021

In the Department of Botany given P.G Entrance coaching to ~~the~~ Bsc (BZC) - 1<sup>st</sup> year student who interested to do msc (Botany).

The following topics are covered:-

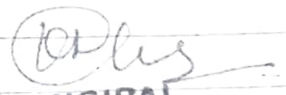
Genetic's - mendel law's

- mono hybridization.
  - Di-hybridization.
  - Test cross / Back cross (in mono & Di-hybridization)
- given some problems to the student's.

Students Name	Hall ticket	signature
1) N. Naveen	19055008445552	N Naveen
2) Nikhitha	19055008445020	Nikhitha.
3) Jubeez	2055008445084	Jubeez
4) Bhavani	19055008445012	BHAVANI
5) Dinesh	20055008445-061	Dinuy
6) Sudharani	20055008445047	Sudharani



S CHANDRAKANTH  
lect. in Botany  
G.D.C. Yellareddy

  
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Dist. KAMAREDDY

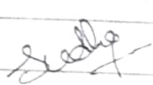
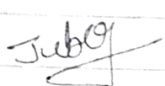


Date: 10/02/2021

In the Department of Botany given PG  
Entrance coaching for BSc (B2C) - 11<sup>th</sup> year  
students especially who interest to do more Botany


The following topics are covered.

- 1) Morphology plant's (root, stem, leaves and flowers)
- 2) Reproduction in higher plant's (Angiosperm plant's)
- 3) Reproduction types - ② - pollination's types & mechanism's

	Student's Name.	Hall. Number.	Signature.
1)	Sudharani	20055008445047	
2)	N. Naveen	19055008445552	
3)	Nikhitha	19055008445020	Nikhitha.
4)	Jubeer	20055008445084	
5)	Bhavani	19055008445012	BHAVANI
6)	Dinesh	20055008445061	Dinny



S. CHANDRAKANTH  
Lecl. in Botany  
GDC, Yellareddy

  
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Govt. Degree College  
YELLAREDDY,  
Dist. KAMAREDDY

Date: 08/02/2024

In the Department of Botany given PG Entrance classes for interested candidates to do course (Botany) for Bsc (BZC) - III<sup>rd</sup> year students.

Topics:-  $N_2$ -metabolism. (N<sub>2</sub>-cycle)

Respiration - Glycolysis,

- Creb's cycle

- Etc - Electron transport system.

	Student Name	Hall Number	Signature
1)	Nikhitha	19055008445020	Nikhitha.
2)	N. Naveen	19055008445-552	N. Naveen
3)	Jubeer	2055008445-084	Jubeer
4)	Sudharani	20055008445047	Sudharani
5)	Dinesh	2055008445-061	Dinesh
6)	Bhavani	19055008445012	BHAVANI



S. CHANDRAKANTH







lect. in Botany

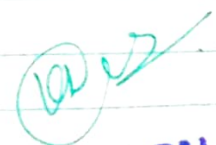
G.O.C. Vellareddy

PRINCIPAL

# Academic year - 2020-21

15

Roll No	Name of The candidate	Date of Issue	sign (student)	Date of Return	sign (Vetural)
19055008445518	Ch. Mammatha. (Paper - I)	01/02/2021	Mammatha	17/03/2021	
19055008445529	E. Aruna (Paper - II)	11/02/2021	LE Aruna	17/03/2021	
19055008445547	M. Nirmala Paper - II	11/02/2021	Nirmala	07/04/2021	
18055008445540	M. Bavani Paper - III	13/02/2021	Bavani	05/08/2021	
18055008445533	U. Raju Paper - I (sem - I)	13/02/2021	Raju	03/12/2021	
18055008445502	A. Saikiran. Paper - I (sem - I)	14/02/2021	Saikiran	18/12/2021	

  
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# \* World Forest Day \*

41

Date: 22/03/2021

In the Department of Botany we celebrated.

"World Forest Day" with All BSc(BZs) - 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> year's.

on the occasion of 'World Forest Day' we planted some plants in the garden & college campus. & also conducted awareness programme on how to protection of plants.

UB



**CPGET - 2021**  
COMMON POST GRADUATE ENTRANCE TESTS  
OSMANIA UNIVERSITY, HYDERABAD

Subject Code & Name

61 - M.SC. BOTANY

Candidate's Name : KUMMARI REKHA  
Father's Name : KUMMARI PENTALAH  
Mother's Name : KUMMARI SWAROOPA  
Registration No : OU110304344  
Address : 1-153  
THUNKIPALLY  
NIZAMSAGAR  
KAMAREDDY  
TELANGANA  
503122

Category  
BC - B

Hall Ticket Number  
61087530436

Gender  
FEMALE



Local State  
TELANGANA

DOB  
30/06/2001

K Rekha

Test Date & Time

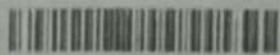
05-10-2021  
(TUESDAY)  
9:30 am to 11:00 am

Test Centre

ION DIGITAL ZONE IDZ OLD ALWAL (R753)  
ANANDA RAO PLAZA, FATHER BALAJIAH NAGAR COLONY, ABOVE HERITAGE FRESH STORE,  
LOYOLA COLLEGE ROAD, OLD ALWAL, RANGA REDDY DISTRICT, HYDERABAD,  
TELANGANA, INDIA, 500010

Signature of the Candidate

(To be Signed in the presence of the Invigilator)



*[Signature]*

Convener

**IMPORTANT INSTRUCTIONS TO THE CANDIDATE**

- The candidates eligibility for a course is not verified at the time of application and it will be verified only at the time of admission. Issue of Hall Ticket and appearance at the test does not automatically entitle the candidate for admission into the Course or College.
- Please check carefully your Name, Date of Birth, Gender, Category, Test Paper Code, and Name of the Test Paper, printed in the Hall Ticket. In case of any discrepancy, communicate to the CPGET-2021 help line Centre, immediately for necessary action but not later than 2 days before the concerned exam date.
- Hall Ticket shall be shown at the Entrance of the Test Centre and also in the Examination Hall, failing which the candidate will not be allowed to write the test. Candidate will be permitted to appear for the examination only after their credentials are verified by the Centre officials.
- The candidate shall carry into the Examination hall (i) Black/Blue Ball Point Pen, (ii) Hall Ticket and (iii) Valid Original photo identification cards (College ID card/Aadhaar Card/Driving License/Passport/PAN Card/Voter ID).
- Candidate will be permitted into the Examination Hall from 8:00 AM for 1st Session, 11:30 AM for 2nd Session and 3:00 PM for 3rd Session for capturing Biometric Information (your photo and thumb impression). You are advised not to apply any external material like Mehandi, lak etc. on your Hands.
- Candidate will not be permitted into the Examination Hall after 9:45 AM for 1st Session, 1:15 PM for 2nd Session and 4:45 PM for 3rd Session, and will not be allowed to leave the hall until the test is completed.
- Listen to the instructions announced by the Invigilator carefully. After login, read the instructions carefully specially the list of symbols related to answering the online examination. No clarifications or doubts related to the questions of the examination paper will be entertained during the examination.
- In case you detect any hardware or software problems with the computer provided, please raise your hand and talk to the invigilator. The problem shall be rectified immediately. In case the problem is not rectified within a reasonable time, the computer will be changed for you. Check down timer stops during the change, so no time will be lost for the candidate.
- Carrying of Cell Phones, Watches (all types), Large Spectacles, Calculators, Mathematical Log Tables, any other Electronic Gadgets and loose sheets of paper into the examination hall is strictly prohibited.
- Adoption of any kind of unfair means and any act of impersonation during the time of test will render the applicant liable for invalidation of his / her examination. Further he / she will forfeit the claim of appearing for the test and will be liable for criminal action.
- There may not be a guaranteed security facility for safekeeping of your valuable devices or personal belongings outside the examination hall.
- Blank papers will be provided for rough work in the examination hall. Candidates have to hand over the rough sheets to the invigilator concerned after the end of the examination.
- The candidate is advised to visit the test Centre well in advance to familiarize with the location of the Test Centre.
- Hall Ticket must be preserved till the time of admissions.
- No traveling expenses will be paid for the journey to take the test.
- Any objection regarding the key, the candidate may submit in person or by mail within Two days from the date of examination to "Convener, CPGET-2021, Directorate of Admissions, Osmania University, Hyderabad - 07 (TS).
- If any candidate requires a scribe as per the government norms and eligibility, then the candidate is required to take prior permission from the Convener, CPGET-2021, Osmania University.



CPGET - 2021

OSMANIA UNIVERSITY - HYDERABAD

Certificate Verification (Final Phase)

Acknowledgement No: 53191

Candidate Details :

HTNO	: 61088260462	Test Code	: M.Sc. Botany
Name	: SHAKEERA BEGUM	Father's Name	: YAKUB
Mother's Name	: JAREENA	Gender	: F
Date of Birth	: 01/07/2000	SSC Hall Ticket No.	: 1629125187
Mobile No	: 8978644428	Email ID	: shakeera703@gmail.com
Parental Income	: Lower	Local Region	: OU(Telangana)
Caste Category	: BC-E	Special Category	: ...
Qualifying Degree	: B.Sc.		

Provisional Allotment Details :

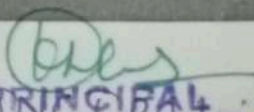
Allotted College	: Girraj Govt. College, Dubba, Nizamabad.	Course	: M.Sc. Botany
College Type	: TU Affiliated	Payment Type	: Self-Finance
Allotted Category	: SF_OPEN_OU_FEMALE	Allotted in	: phase II

Verified the following Certificates with original documents and collected original TC::

S.No.	Name of the Certificate	Status
1	Rank Card	X
2	SSC or equivalent	X
3	Memorandum of marks of Intermediate or equivalent	X
4	Memorandum of marks in Qualifying Examination / CMM	X
5	Provisional Certificate of Qualifying Examination	X
6	Study certificates from 1 st standard to Intermediate / Graduation	X
7	Latest Integrated Community Certificate (Caste Certificate)	X
8	Transfer Certificate (original)	Y
9	EWS Certificate issued after 01/01/2021	NA
10	Income Certificate issued after 01/01/2021	X
11	NCC / CAP / PH / Sports Certificate	NA

Note: Y-Original Submitted; X-Xerox Submitted; N-Not Submitted; NA-Not applicable

Signature of Pr  
With office s

  
PRINCIPAL  
Govt. Degree College  
YELLAREDDY,  
Dist. KAMAREDDY

**CPGET - 2021**  
OSMANIA UNIVERSITY - HYDERABAD

Candidate Details :			
HT.No	: 61088260462	Rank	: 748
Name	: SHAKEERA BEGUM	Gender	: F
Father's Name	: YAKUB	Date of Birth	: 01-07-2000
Category	: BC-E	Region	: OU
Parental Income	: Lower	Special Category	:

Provisional Allotment Details :			
Alloted College	: Girra] Govt. College, Dubba, Nizamabad.	College Type	: TU Affiliated
Course	: M.Sc. Botany	Payment Type	: Self-Finance
Alloted Category	: SF_OPEN_OU_FEMALE		

**Candidates are informed that the amount shown against the entry total fee payable / refundable is subject to verification of the actual fee paid through online payment in the 1 phase of allotment.** The students belonging to SC/ST/BC/EBC/PH Categories will be considered for Reimbursement of Tuition Fee (RTF) which is subject to verification and eligibility criteria Prescribed by Government of Telangana from time to time. In the event of non-eligibility for fee reimbursement the candidate shall have to pay the total fee.

**Instructions to Candidates :**

- 1. Self Reporting System :** Click on Self Reporting Check box before the Payment. This activity is **mandatory** so as to confirm your admission.
- 2. Payment through online (Net Banking / Credit Card / Debit Card):** Click on Pay Now Button you will be directed to payment Gateway. Make the payment accordingly duly entering the details as per the payment mode selected and after the successful payment, download the acknowledgement card
- 3. Make the Payment on or before 05/01/2022.** If the candidate fails to pay the amount, this provisional allotment order automatically stand cancelled and candidate has no claim on the provisional seat allotment.
- 4. The candidate has to report at the college and hand over the acknowledgement card at the college**
- 5. The Original Transfer Certificate (T.C.) shall be submitted at the allotted college and provide all original certificates for verification.**
- 6. Candidates can verify status of self reporting / payment details in student's login by duly clicking on view Joining / Fee Payment Transaction Report.**
- 7. After payment of Tuition Fee, if the candidate cancels the provisionally allotted seat, the candidate will forfeit the Counselling Fee of Rs.700/-**
- 8. The candidate supposed to take admission in only one of the courses in CPGET - 2021 counselling.**

**Note:**

- Candidates are informed to verify the transaction limit and validity of Credit Card / Debit Card before proceeding for payment. Candidates are informed to pay Tuition Fee from their own account or parents account. In case of refund, if any, will be remitted to the same account.**

**Online Payment**

Course Fee Rs	36310.00 /-
Amount paid in 1st phase Rs	700.00 /-
Fee to be paid Rs	.00 /-
<input type="checkbox"/> Accept Above terms and Conditions	
<input type="checkbox"/> Self Reporting	



Acknowledgement Card

Phase - I

Acknowledgement No: 20044

Candidate Details :

Roll No	: 61087530436	Rank	: 1029
Name	: KUMMARI REKHA	Gender	: F
Father's Name	: KUMMARI PENTAI AH	Date of Birth	: 30-06-2001
Category	: BC-B	Region	: OU
Parental Income	: Lower	Special Category	:

Provisional Allotment Details :

Allotted College	: Girra] Govt. College, Dubba, Nizamabad.	College Type	: TU Affiliated
Course	: M.Sc. Botany	Payment Type	: Self-Finance
Allotted Category	: SF_BCB_UNR_FEMALE		

Payment Details

Payment Transaction ID	: C211035096
Payment Date	: 09-12-2021 13:31:31
Course Fee Rs	: 36310.00 /-
Fee paid Rs	: 700.00 /-

Instructions to candidate

1. Report to the respective college and submit the acknowledgement card.
2. Produce all original certificates for final verification within the stipulated time.
3. After final verification the candidate should collect Allotment order and joining report from the college authorities. The Signed copy of joining report along with the original TC have to submitted at the college (Not Compulsory in 1<sup>st</sup> Phase for those who wish to slide in next phase).
4. Bring two sets of photocopies (Xerox) of all certificates for submission at the respective colleges.
5. Reporting at concerned college is not mandatory in 1 phase of counselling. If you want to finalize the allotted seat and not wish to participate in the 2nd phase counselling the candidate have to report at the concerned college and produce all original certificates for final verification to finalize the seat in allotted college
6. After payment of Tuition Fee, if the candidate cancels the provisionally allotted seat, the candidate will forfeit the Counselling Fee of Rs.700/-.