

# PRR&VS GOVERNMENT COLLEGE

(Re-accredited by NAAC with B Grade)

VIDAVALUR::SPSR NELLORE



## Report On Quiz Programme 19 November 2023



  
Librarian

  
Principal

PRR & VS GOVT. COLLEGE  
VIDAVALUR - 524318.

**DEPT. OF LIBRARY AND INFORMATION SCIENCE**



# PRR&VS GOVERNMENT COLLEGE

(Re-accredited by NAAC with B Grade)

VIDAVALUR::SPSR NELLORE

Dept. of Library & Information Science

Vidavaluru,  
Date: 12-11-2023.

To  
The principal  
PRR&VS Govt. College,  
Vidvaluru,  
SPSR Nellore Dt.

Respected Sir/Madam,

Sub: Dept. of Library & information Science- Conducting Quiz Programme  
on 19-11-2023-Permission required -Req.

It is to inform you that the Department of Library and Information Science is organizing National Library Week Celebrations from November 14-20, 2023, in our college. In this regard, we will hold an inaugural ceremony on November 14th, an essay writing and elocution competition on November 17th, 19<sup>th</sup> on quiz programme and valedictory ceremony on 20<sup>th</sup> November 2023., at the Digital Class Room (Commerce). It is my humble request that you give your consent to conduct the above activities with students.

Thanking you madam,

Yours faithfully

(Librarian)

- ❖ **Name of the Programme** : **Quiz Programme**  
**Date** : **19-11-2022**  
**Topic** : **(Current Affaires)**  
**Number of Participants** : **30**  
**Venue** : **Digital Class Room (Commerce)**

A quiz Programme was conducted on the occasion of 55th National Library Week celebrations under the supervision of the Department of Library Science in PRR & VS Government College, Vidvaluru. On this occasion, **Dr. B.Sujatha**, the principal of the college addressed the students and said that the students should make use of the occasions and record active participation in competitive programs to acquire knowledge & better job opportunities.

Sri. S.C. Srinivasulu, Lecturer in Commerce, and Dr. G. Padma Priya, Lecturer in Telugu, gave some technical assistance and acted as quiz scorers for the entire quiz program. All the students participated actively in group activities.

### Quiz Programme



❖ **Name of the Programme : Prizes Distribution**

**Venue : Digital Class Room (Commerce)**



**Paper Clippings**



**విదవలూరు : బహుమతులు అందజేసును, ప్రిన్సిపాల్**

21/11/2023 | SPSR Nellore | Page : 2  
Source : <https://tenaer.sabhanews.com/>

## సాక్షి

### విద్యార్థుల బంగారు భవితకు కృషి

21/11/2023 | SPSR Nellore(Kovur) | Page : 3  
Source : <https://epaper.sakshi.com/>

• **విదవలూరు :** స్థానిక ప్రభుత్వ కళాశాలలో ప్రిన్సిపల్ వీ.సుజాత ఆధ్వర్యంలో గ్రంథాలయ వారోత్సవాలు ఘనంగా ముగిశాయి. కార్యక్రమంలో లైబ్రేరియన్ కిరణ్కుమార్, వైస్ ప్రిన్సిపల్ మధు, బాలురావు పాల్గొన్నారు.

21/11/2023 | SPSR Nellore(Kovur) | Page : 3  
Source : <https://epaper.sakshi.com/>

## సాక్షి

## సాక్షి

పుస్తక పఠనంతో ఉన్నత స్థానాలకు..  
విదవలూరు : స్థానిక పీఆర్ఆర్-బీఎస్ ప్రభుత్వ డిగ్రీ కళాశాలలో గ్రంథాలయ వారోత్సవాలు గురువారం నిర్వహించామని ప్రిన్సిపల్ వీ.సుజాత తెలిపారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ పుస్తక పఠనం ఆవశ్యకత, అకడమిక్, కాంపిటీటివ్ విజ్ఞానాన్ని విద్యార్థులు పెంపొందించుకుని సమాజంలో ఉన్నత కీర్తిరాలకు వేరుకోవాలని సూచించారు. ఈ సందర్భంగా విద్యార్థులకు క్విజ్, వ్యాసరచన పక్షాత్త పోటీలు నిర్వహించారు. కార్యక్రమంలో వైస్ ప్రిన్సిపల్ ఎన్.మధు, ఇతర అధ్యాపక సిబ్బంది పాల్గొన్నారు.



**విదవలూరు : మాట్లాడుతున్న ప్రిన్సిపల్ వి.సుజాత**

17/11/2023 | SPSR Nellore(Kovur) | Page : 11  
Source : <https://epaper.sakshi.com/>

### విదవలూరులో ..

విద్యను అభ్యసించే ప్రతి ఒక్కరు పోటీ పరిస్థితులు యందు అవగాహన కలిగి ఉండాలని పీ ఆర్ ఆర్ ప్రభుత్వ డిగ్రీ కళాశాల ప్రిన్సిపాల్ డాక్టర్ సుజాత అన్నారు. విదవలూరుకళాశాల నందు నిర్వహించిన గ్రంథాలయం రోజువారీ కార్యక్రమ ముగింపు వేదిక పట్లంలో విజేతలు అను బహు మతి అందు చేసారు. ఈ కార్యక్రమంలో అయి మాట్లాడారు. క్విజ్ వ్యాస రచన, పక్షాత్త తదితర అంశాలను పై విద్యార్థులు పరిష్కరించారు. పోల్గొని అందులో విజయం సాధించిన వారికి బహు మతులు ఇవ్వడం జరిగింది. అదేవిధంగా గ్రంథాలయంలో కూడా బహు మతులు అందించారు. అధికారిని నిరూపణ ఆధ్వర్యంలో కూడ విజేత తలకు బహు మతులు అందించారు. ఈ కార్యక్రమంలో కళాశాల వైస్ ప్రిన్సిపాల్ డాక్టర్ మధు, అధ్యాపకులు అలహాబా బాలు రావు జడ్పీ సెక్యూలర్ జేడర్ వాణి ఆళ్లర సెక్యూలర్ కరెస్పాండెంట్ శ్రీనివాస్ ఆర్ ఎంపీ సురేంద్ర వాణి తదితరులు పాల్గొన్నారు.

20/11/2023 | SPSR Nellore | Page : 2  
Source : <https://tenaer.sabhanews.com/>

### గ్రంథాలయ వారోత్సవాలు ఘనంగా ముగిశాయి



విదవలూరు, నవంబర్ 20, ప్రభుత్వ డిగ్రీ కళాశాలలోని డిపార్ట్మెంట్ ఆఫ్ లైబ్రరీ సైన్స్ వారి ఆధ్వర్యంలో గ్రంథాలయ వారోత్సవాలు ఘనంగా సాగుచూ ముగిశాయి. ఈ సందర్భంగా వారోత్సవాలలో భాగంగా విద్యార్థులను ఉత్తేజపరిచే కళాశాల ప్రిన్సిపల్ డాక్టర్ వీ.సుజాత మాట్లాడుతూ డిగ్రీ స్కూలు సకుండి పోటీ పరిష్కరించిన గ్రంథాలయ వారోత్సవం అయి తెలుసుకోవాలన్నారు. కళాశాల గ్రంథాలయాలకు డాక్టర్ కిరణ్ కుమార్ మాట్లాడుతూ పోటీ పరిష్కరించే అయ్యే వాళ్లకి లైబ్రరీ లోని పుస్తకాలు ఎంత ఉపయోగపడతాయి అంటూ తెలిపారు. కళాశాల వైస్ ప్రిన్సిపల్ డాక్టర్ ఎన్.మధు, అలహాబా బాలు రావు, అధ్యాపకులు, లైబ్రరీయన్ నిరూప, డాక్టర్ సురేంద్రవాణి, ఆళ్లర సెక్యూలర్ కరెస్పాండెంట్ శ్రీనివాసులు, జడ్పీ సెక్యూలర్ లైబ్రరీయన్ వాణి, ఎఫ్.జే. కె.ఎస్. విద్యార్థులు తదితరులు పాల్గొన్నారు.

### స్వర్ణ సాగరం

### ముగిసిన గ్రంథాలయ వారోత్సవాలు.



విదవలూరు స్వర్ణ సాగరం కలెజ్ 20 : మండలంలో పి. ఆర్. ఆర్. డి. ఎస్. కలెజ్ లోని కళాశాల, విదవలూరు, లోని డిపార్ట్మెంట్ ఆఫ్ లైబ్రరీ సైన్స్ వారి ఆధ్వర్యంలో గ్రంథాలయ వారోత్సవాలు (14-20 నవంబర్ 2023) ఘనంగా ముగిశాయి. ఈ వారోత్సవాలలో భాగంగా ఉత్తేజ పరిష్కరించిన గ్రంథాలయ వారోత్సవం ముగింపు వేదిక పట్లంలో విజేతలు అను బహు మతి అందు చేసారు. ఈ కార్యక్రమంలో అయి మాట్లాడారు. క్విజ్ వ్యాస రచన, పక్షాత్త తదితర అంశాలను పై విద్యార్థులు పరిష్కరించారు. పోల్గొని అందులో విజయం సాధించిన వారికి బహు మతులు ఇవ్వడం జరిగింది. అదేవిధంగా గ్రంథాలయంలో కూడా బహు మతులు అందించారు. అధికారిని నిరూపణ ఆధ్వర్యంలో కూడా విజేత తలకు బహు మతులు అందించారు. ఈ కార్యక్రమంలో కళాశాల వైస్ ప్రిన్సిపాల్ డాక్టర్ మధు, అలహాబా బాలు రావు, అధ్యాపకులు, లైబ్రరీయన్ వాణి, ఎఫ్.జే. కె.ఎస్. విద్యార్థులు తదితరులు పాల్గొన్నారు.



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**DEPT. OF LIBRARY & INFORMATION SCIENCE**


**Attendance Sheet**

Event Title: Quiz Programme. Date: 19-Nov-2023. Venue: Commerce Digital Classroom.

S.NO	Name of the Faculty/Student	Designation/Group	Signature
1.	T. Venkata Sai	B.Sc Physics	T. Venkata Sai
2.	K. Bavana Kumar	B.Com (CA)	K. Bavana Kumar
3.	T. Rama Kumar	B.Com (CA)	T. Rama Kumar
4.	A. Narasimha	B.Com (CA)	A. Narasimha
5.	B. Jayaram	B.Com (CA)	B. Jayaram
6.	P. Penchala babu.	B.Sc (Phy)	P. Penchala babu.
7.	T. Sarath babu	B.Sc (Physics)	T. Sarath babu
8.	S. Vinay	B.Sc (Physics)	S. Vinay
9.	G. Srinath	B.Sc (Phy)	G. Srinath
10.	D. Madhu hari babu	B.Sc (Phy)	D. Madhu hari babu
11.	S. Santhosh	B.Sc (Phy)	S. Santhosh
12.	M. Poojitha	BSC (PHYSICS)	M. Poojitha
13.	SK. Motin	Bsc (Physics)	SK. Motin
14.	A. Esheeru Rani	BSC (PHYSICS)	A. Esheeru Rani
15.	M. Niharika	Bsc (Physics)	M. Niharika
16.	A. Anandha	B.A. H.E.P.T	A. Anandha
17.	Ch. Praveen	B.A. History	Ch. Praveen
18.	K. Siva Charan Teja	B.A. History	K. Siva Charan Teja
19.	V. Nandini	B.A. History	V. Nandini
20.	Ch. Bhargavi	B.A. History	Ch. Bhargavi
21.	N. Chirupichand	B.A. History	N. Chirupichand
22.	K. Kiran	B.A. History	K. Kiran
23.	C. PENCITALAIAH.	office	C. PENCITALAIAH.
24.	G. Sumanth Reddy	Attender	G. Sumanth Reddy
25.	A. Madhu	Attender	A. Madhu
26.	P. Venkateswarlu	Jr Asst	P. Venkateswarlu
27.	V.V. Subrahmayam	S.II.	V.V. Subrahmayam
28.	G. Srinath	SUPERVISOR	G. Srinath
29.	T. Nandini	attender	T. Nandini
30.	SK. RABBANI	RA LIBRARY	SK. RABBANI
31.	G. haritha	B.com (CA)	G. haritha
32.	G. Sushmita	B.A. History	G. Sushmita
33.	N. Preethi	B.A. History	N. Preethi
34.	T. Pallavi	B.Com (CA)	T. Pallavi
35.	M. Akshaya	B.Com (CA)	M. Akshaya
36.	T. Harindhar	B.Com (CA)	T. Harindhar
37.	M. Kiran	B.Com (CA)	M. Kiran
38.	K. Venkata Siva Kumar	B.Com (CA)	K. Venkata Siva Kumar

PRINCIPAL  
PRR & VS GOVT. COLLEGE  
VIDAVALUR - 524318.  
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**PRR&VS GOVERNMENT COLLEGE**  
Dept of Library & Information Science



**NATIONAL LIBRARY WEEK CELEBRATIONS**  
**:19 NOVEMBER, 2023:**

**QUIZ**

**Current affairs**



**M.S. Swaminathan,**  
**Father of the Green**  
**Revolution in India**  
**Passed Away**



**ISRO chairman**

**S. Somanath**

**Forbes India Rich List 2023:**  
**ఫోర్బ్స్ సంపన్నుల జాబితాలో**  
**అగ్రస్థానంలో**

3



19th Asian Games



Hangzhou, People's Republic of China  
from 23 September to 8 October.



4

మెస్సీ

Ballon d'Or Award 2023: బాలన్ డి'ఓర్ అవార్డు గెలుచుకున్న



నీరజ్ చోపరా

5



విక్రమ్ ల్యాండర్

6



7

ప్రజ్ఞాన్ రోవర్



8

**G20  
New Delhi  
summit**



**Lakshadweep**  
Kavaratti



**World Health  
Organization**



**Which city is the most polluted in the world in 2023?**



**Delhi**



**Nepal**  
**Country in South Asia**



13

**బిహార్**

14



15





రష్యా

16



Israel-Palestine war:

17



**Flag of Bangladesh**

18

**Rastriya Ekta Diwas (in memory of Sardar Patel),  
National Integration Day (In memory of Indira Gandhi)**

**Biggest key on the keyboard**

**31-October**

19

**World  
Population Day**

**11-July**

20

**‘వేయి పడగలు’ నవల  
రచయిత ?**

**విశ్వనాథ సత్యనారాయణ**

21

ఎంకి పాటల రచయిత  
ఎవరు?

నండూరి సుబ్బా రావు

'కన్యాశుల్కం' నాటక  
రచయిత ఎవరు?

గురజాడ అప్పారావు

'ప్రబంధ పరమేశ్వరుడు'  
బిరుదు ఎవరిది?

**అల్లసానిపెద్దన**

తెలుగునాట గొప్ప  
సంఘసంస్కర్తగా కీర్తి పొందిన  
కవి ఎవరు ?

**కందుకూరివీరేశలింగం**

ఆంధ్రరాష్ట్ర తొలి  
ముఖ్యమంత్రి ఎవరు

టంగుటూరి ప్రకాశం పంతులు

మానవుడు తన శరీరంలో  
ఏ భాగాన్ని పునరుత్పత్తి  
చేసుకో గలడు?

కాలేయంను

ప్రపంచ పర్యావరణ  
దినోత్సవాన్ని ఏ రోజున  
జరుపుకొంటారు?

జూన్ -5 వ తేది

'కథాకళి' ఏ రాష్ట్రానికి  
చెందినా నృత్యం?

కేరళ

ఆంధ్ర తీరమైదానానికి  
తమిళనాడు  
తీరమైదానానికి మధ్యన  
ఏర్పడిన 'లాగాన్'  
సరస్సు ఏది??

పులికాట్ సరస్సు

మిజోరాం రాష్ట్ర రాజధాని  
ఏమిటి?

ఐజ్వాల్



సుందర్ పిచాయ్ (గూగుల్ సి ఈ ఓ)

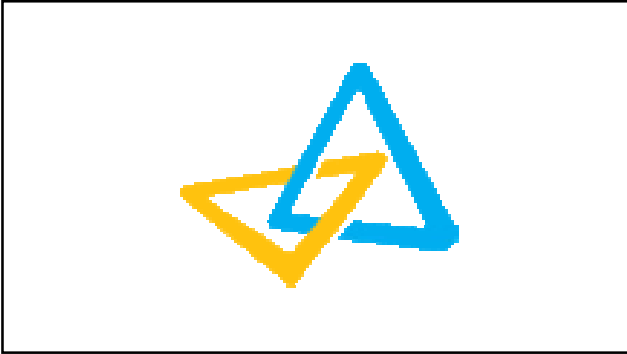


మిథునరాశి

Gemini



Mercedes-Benz



**PRR & VS Government College**



**Vidavalur**

**Jawahar Knowledge Centre**

**JKC Annual Placement  
Drive Report (2023-24)**



**PRR & VS GOVERNMENT COLLEGE, VIDAVALUR, SPSR NELLORE DISTRICT**  
(Re-accredited with 'B' by NAAC)

## JKC Annual Placement Drive Report: 2023-24

During this academic year, 38 students got placements.

- 1) Students attended a job conducted through NRC, DK Government College for Women (A), Nellore on 29.2.2024. 21 students participated and 13 students were selected.
- 2) A Job Drive was conducted on 08-04-2024 at PRR & VS Government College, Vidavalur by Hero Motor Corp and NeoLync Setup Box companies. The registration started at 9.00 AM and Closed at 12.00 PM. Out of 70 Students participated, 25 Students were selected.

The image shows two job posters side-by-side. The left poster is for Hero Motor Corp, featuring a yellow background with a megaphone icon and the text 'WE'RE HIRING TRAINEES'. It lists requirements such as age (18-25), gender (Male/Female), and educational qualifications (Diploma in Mechanical Engineering). The right poster is for NeoLync Setup Box, featuring a purple background with a megaphone icon and the text 'WE ARE HIRING OPEN POSITIONS PRODUCTION ASSEMBLY'. It lists details like company name (NeoLync), location (Near Shicity, Andhra Pradesh), qualification (Diploma, Intermediate, NITE, Degree), and salary (1400/-). Both posters include contact information and a Facebook link.

Press Notes

పి. ఆర్. ఆర్. & వి.ఎస్. ప్రభుత్వ కళాశాల, విడవలూరు

పేజీ 30 ప్రకటన

03-04-2024

విడవలూరులోని పి.ఆర్.ఆర్. & వి.ఎస్. ప్రభుత్వ క్రీడ కళాశాలలో ప్రతి. 03-04-2024, నామినేటం జి.కె.సి. అభివృద్ధి కమిటీ కేంద్రీయ మేళ జరుగుతుందని ప్రెసిడెంట్ డా. బి. సుబ్బారావు తెలిపారు. దీని మేళలో మేళా, నియోలండ్ సెట్ ఓన్ లైన్ క్రీడలు మొదలవుతున్నాయి. ఆసక్తికలవారు అనికూ ఉదయం 10 గంటలకు రెస్టారెంట్, సెటిఫికేట్లు, అథ్లెట్ లైసెన్స్, హాస్పిటల్ ట్రైబునల్ ఫీజులు అనుబంధం లోని వివరాలకు మిగిలిన వివరాలకు కళాశాలలో కానీ, 7780692460, 8639534650 సంబంధం సంప్రదించగలరు.

B. కృష్ణ 3/4/24

PRINCIPAL  
P.R.R. & V.S. Govt. Degree College  
VIDAVALLUR - 524 310.  
Dist. Puzositla - Nellore Dt.

# సాక్షి

## 8న విడవలూరులో జాబ్ మేళా

విడవలూరు : స్థానిక పీఆర్ఆర్-విఎస్ ప్రభుత్వ డిగ్రీ కళాశాలలో ఈనెల 8న తెదీ సోమవారం జేకేసీ ఆధ్వర్యంలో జాబ్ మేళా నిర్వహించనున్నట్లు కళాశాల ప్రెసిడెంట్ డా. బి. సుబ్బారావు గారు తెలిపారు. ఇందులో హీరో, నియోలండ్ సెటాప్ బ్యాంక్ కంపెనీల ప్రతినిధులు పాల్గొంటారని, ఆసక్తి గల వారు సోమవారం ఉదయం 10 గంటలకు రెస్టారెంట్, అథ్లెట్, హాస్పిటల్ ఫీజులతో ఇంటర్వ్యూకు రావాలని కోరారు. ఇతర వివరాలకు 7780692460, 8639534650 సంబంధం సంప్రదించవచ్చని తెలిపారు.

### 8న విడవలూరులో ఉద్యోగ మేళా

విడవలూరు, న్యూస్టుడే: విడవలూరు పీఆర్ఆర్ అండ్ వీఎస్ ప్రభుత్వ డిగ్రీ కళాశాలలో జేకేసీ ఆధ్వర్యంలో గత ఉద్యోగ మేళా జరుగుతుండని ప్రిన్సిపల్ డాక్టర్ బి.సుజాత బుధవారం ఓ ప్రకటనలో తెలిపారు. ఈ మేళాలో హీలో, నియోలింక్ సెడ్ ఆఫ్ బాక్స్ కంపెనీల వారు పాల్గొంటారని తెలిపారు. పూర్తి వివరాలకు 7780692460 నంబర్కు సంప్రదించాలని కోరారు. విద్యార్థులు ఆవకాశాన్ని సద్వినియోగం చేసుకోవాలని పేర్కొన్నారు.

Date : 04/04/2024 EditionName :  
ANDHRA PRADESH( SRI POTTI  
SRIRAMULU NELLORE ) PageNo :

### డిగ్రీ కళాశాలలో ఉద్యోగ మేళా

విడవలూరు: ప్రభుత్వ డిగ్రీ కళాశాలలో హీలో నియోలింక్ సెడ్ ఆఫ్ బాక్స్ కంపెనీ వారు ఉద్యోగ మేళా సోమవారం నిర్వహించగా 25 మంది ఎంపికయ్యారు. ప్రిన్సిపల్ డాక్టర్ బి.సుజాత, జేకేసీ కోఆర్డినేటర్ డాక్టర్. శ్రీరామమూర్తి, ఇతర అధ్యాపకులు పాల్గొన్నారు.

### ఉన్నత పాఠశాలలో తనిఖీ



Address by Dr. B. Sujatha, Principal



Address by Dr. V. Sri Rama Murthy JKC Coordinator



Address by Dr. N. Madhu. Vice-Principal



Address by Company Representative



Registration



Interview



Offer Letters at Job Drive



Students at NRC Job Drive

**List of Selected Students at NRC Drive– Amara Raja Batteries**

S. No	Name	Designation
1	BANDLA DIVYA	Machine Operator Trainee
2	DHASARI MANJESHBABU	Machine Operator Trainee
3	EEGA MALLIKA	Machine Operator Trainee
4	GANGAPATNAM GOWTHAMI	Machine Operator Trainee
5	KATTA KAVERI	Machine Operator Trainee

**Collman Services**

S. No	Name	Designation
1	G C S SATYANARAYANA	Trainee
2	KOGANA SAI SIVANI	Trainee
3	NIDIGUNTA KAVYA	Trainee
4	PONNURU VANAJA	Trainee

**Grentech Industries**

S. No	Name	Designation
1	BIRADAVOLU L T MEGHANA	Machine Operator
2	PULI HEMALATHA	Machine Operator
3	THURA JEEVITHA	Machine Operator
4	BEZAWADA SWAPNA	Machine Operator

**List of Selected Students at Job drive (College)– PRR & VS Government College, Vidavalur  
Hero Motor Corp**

S. No	Name	Designation
1	A. PAVANI	Assembling and Production Quality Operator
2	A. REVATHI	Assembling and Production Quality Operator
3	A. MAHENDRA	Assembling and Production Quality Operator
4	B. SIREESHA	Assembling and Production Quality Operator
5	Ch. ANUSHA	Assembling and Production Quality Operator
6	Ch. SREEDEVI	Assembling and Production Quality Operator
7	Ch. V JAGADEESH	Assembling and Production Quality Operator
8	D. RAKESH	Assembling and Production Quality Operator
9	D. UMAKANTH	Assembling and Production Quality Operator
10	D. YESWANTH	Assembling and Production Quality Operator
11	E. DEVASREE	Assembling and Production Quality Operator
12	G. SUMALATHA	Assembling and Production Quality Operator
13	G. VIKAS	Assembling and Production Quality Operator
14	K. RAMANI SAHITYA	Assembling and Production Quality Operator
15	K. RAJESWARI	Assembling and Production Quality Operator
16	K. LAKSHMI KAVITHA	Assembling and Production Quality Operator
17	M. SOMESWARA RAO	Assembling and Production Quality Operator
18	M. RAMADEVI	Assembling and Production Quality Operator
19	M. NEELIMA	Assembling and Production Quality Operator
20	M. VENKAIAH SWAMY	Assembling and Production Quality Operator
21	N. RAMU	Assembling and Production Quality Operator
22	T. YAMINI	Assembling and Production Quality Operator
23	U.VARAMMA	Assembling and Production Quality Operator
24	V. VENKATA LAKSHMI	Assembling and Production Quality Operator
25	V. BHAVANA	Assembling and Production Quality Operator



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

Employee name : *K. Rajeswari*  
Address :  
City,state,zip code :

DATE: *8-4-2024*

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

You will be classified as an operator. Your initial compensation package includes a salary of Rs. \_\_\_\_\_ and (other benefits like medical coverage).(payable, full medical through our company's employee benefit plan, and fringe benefits as covered in the enclosed pamphlet.

In accepting our offer of employment, your certify your understanding that your employment will be (an "at will" basis or contract basis).

We look forward to your arrival at our company and are confident that you will play a key role in our company's expansion. Please let me know if you have any questions or if I can do anything to make your arrival easier.

Enclosed is a copy of your benefits and company terms and conditions.

Sincerely,

Manpower Management Services

*K. Smit*  
Authorised Signatory

Joining date :



Cell : 70199 14199  
89510 63257

# MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

## EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : T. Yamini  
Address :  
City,state,zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Enclosed is a copy of your benefits and company terms and conditions.

Sincerely,

Manpower Management Services

  
Authorised Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : U. Varamma  
Address :  
City,state,zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

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Sincerely,

Manpower Management Services

  
Authorised Signatory

Joining date :



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## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : D. Rakesh  
Address :  
City,state,zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Authorised Signatory

Joining date :



Cell : 70199 14199  
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D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

## EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : N. Ramu  
Address :  
City,state,zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Sincerely,

Manpower Management Services

Authorized Signatory

Joining date :



Cell : 70199 14199  
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## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

Employee name : V. Venkatesh Lakshmi  
Address :  
City,state,zip code :

DATE: 8-4-2024

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Joining date :



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D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

## EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : V. Bhavana  
Address :  
City, state, zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

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Manpower Management Services

Authorized Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : Ch. V. Jagadeesh  
Address :  
City, state, zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

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D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : D. Yeshwanth  
Address :  
City, state, zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

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Sincerely,

Manpower Management Services

  
Authorized Signatory

Joining date :



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89510 63257

# MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

## EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : D. Umakant  
Address :  
City, state, zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : E. Devasree  
Address :  
City, state, zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

You will be classified as an operator. Your initial compensation package includes a salary of Rs. \_\_\_\_\_ and (other benefits like medical coverage).(payable, full medical through our company's employee benefit plan, and fringe benefits as covered in the enclosed pamphlet.

In accepting our offer of employment, your certify your understanding that your employment will be (an "at will" basis or contract basis).

We look forward to your arrival at our company and are confident that you will play a key role in our company's expansion. Please let me know if you have any questions or if I can do anything to make your arrival easier.

Enclosed is a copy of your benefits and company terms and conditions.

Sincerely,

Manpower Management Services

  
Authorized Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

Employee name : *K. Ramani Sahitya*  
Address :  
City,state,zip code :

DATE: *8-4-2024*

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Sincerely,

Manpower Management Services

Authorised Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : G. Sumanatha  
Address :  
City,state,zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Sincerely,

Manpower Management Services

  
Authorized Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

Employee name : *G. Vikas*  
Address :  
City,state,zip code :

DATE: *8-4-2024*

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Enclosed is a copy of your benefits and company terms and conditions.

Sincerely,

Manpower Management Services

*K. Srin*  
Authorised Signatory

Joining date :



Call : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : Ch. Sridevi  
Address :  
City,state,zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Sincerely,

Manpower Management Services

Authorised Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : Ch. Anusha  
Address :  
City,state,zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Sincerely,

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Authorised Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

Employee name : *B. Sireesha*  
Address :  
City,state,zip code :

DATE: *8-4-2024*

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Sincerely,

Manpower Management Services

Authorised Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

Employee name : *A. Mahendra*  
Address :  
City, state, zip code :

DATE: *8-4-2024*

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Manpower Management Services

  
Authorised Signatory

Joining date :



Cell : 70199 14199  
89510 63257

## MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

### EMPLOYMENT OFFER LETTER

Employee name : *A. Revathi*  
Address :  
City,state,zip code :

DATE: *8-4-2024*

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Sincerely,

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Authorized Signatory

Joining date :



Cell : 70199 14199  
89510 63257

# MANPOWER MANAGEMENT SERVICES

D.No. 8/130, 4th Line, Near Bangaramma Temple,  
Thottambedu Mandal, Srikalahasti - 517 643, Tirupati Dt. (A.P.)

## EMPLOYMENT OFFER LETTER

DATE: 8-4-2024

Employee name : A. Pavani  
Address :  
City, state, zip code :

Dear,

Ref: OFFER OF EMPLOYMENT

HERO MOTO CORP is pleased to offer you the post Assembling and Production Quality Operator for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTON DEPARTMENT AT SRICITY, TADA. You will report directly to Manpower Management Services your initial tasks will include at production.

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Enclosed is a copy of your benefits and company terms and conditions.

Sincerely,

Manpower Management Services

  
Authorized Signatory

Joining date :



# SAPTAGIRI ENTERPRISES

D.No.5-2-1/27, Balaji Nagar Near Treasury Back side Naidupeta, SPSR Nellore Dt, A.P.

E-mail: saptagin46@gmail.com

## EMPLOYMENT OFFER LETTER

DATE: 8.04.2024

Employee Name : K. Lakshmi Kavitha  
Address : Sricity, Tada  
City, State, Zip Code : Tada, Nellore, AP

Dear,

Re: OFFER OF EMPLOYMENT

is pleased to offer you the PRODUCTION OPERATOR for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTION DEPARTMENT AT Sricity (SEZ), Tada. You will report directly to SAPTAGIRI ENTERPRISES your initial tasks will include at production.

You will be classified as an operator. Your initial compensation package includes a salary of Rs. /- and (other benefits like medical coverage). (payable, full medical through our company's employee benefit plan, and fringe benefits as covered in the enclosed pamphlet.

In accepting our offer of employment, you certify your understanding that your employment will be (an "at will" basis or contract basis).

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Enclosed is a copy of your benefits and company terms and conditions.

Sincerely,

SAPTAGIRI ENTERPRISES

  
PROPRIETOR

Joining date :



# SAPTAGIRI ENTERPRISES

D.No.5-2-1/27, Balaji Nagar Near Treasury Back side Naidupeta, SPSR Nellore Dt, A.P.  
E-mail: saptagiri46@gmail.com

## EMPLOYMENT OFFER LETTER

DATE: 8.04.2024

Employee Name : M. Someshwar Rao  
Address : Sricity, Tada  
City, State, Zip Code : Tada, Nellore, AP

Dear,

Re: OFFER OF EMPLOYMENT

is pleased to offer you the PRODUCTION OPERATOR for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTION DEPARTMENT AT Sricity (SEZ), Tada. You will report directly to **SAPTAGIRI ENTERPRISES** your initial tasks will include at production.

You will be classified as an operator. Your initial compensation package includes a salary of Rs. /- and (other benefits like medical coverage) (payable, full medical through our company's employee benefit plan, and fringe benefits as covered in the enclosed pamphlet.

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Sincerely,

SAPTAGIRI ENTERPRISES

PROPRIETOR

Joining date :

# SAPTAGIRI ENTERPRISES

D.No.5-2-1/27, Balaji Nagar Near Treasury Back side Naidupeta, SPSR Nellore Dt. A.P.

E-mail: [saptagiri46@gmail.com](mailto:saptagiri46@gmail.com)

Call : 9951052500



R. Bhanu

## EMPLOYMENT OFFER LETTER

DATE: 8.04.2024

Employee Name : M. Ramadevi

Address : Sridity, Tada

City, State, Zip Code : Tada, Nellore, AP

Dear,

Re: OFFER OF EMPLOYMENT

is pleased to offer you the PRODUCTION OPERATOR for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTION DEPARTMENT AT Sridity (SEZ), Tada. You will report directly to SAPTAGIRI ENTERPRISES your initial tasks will include at production.

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Sincerely,

SAPTAGIRI ENTERPRISES  
PROPRIETOR

Joining date



# SAPTAGIRI ENTERPRISES

D.No.5-2-1/27, Balaji Nagar Near Treasury Back side Naidupeta, SPSR Nellore Dt, A.P.  
E-mail: saptagiri46@gmail.com

## EMPLOYMENT OFFER LETTER

DATE: 8.04.2024

Employee Name : M. Neelima  
Address : Sricity, Tada  
City, State, Zip Code : Tada, Nellore, AP

Dear,

Re: OFFER OF EMPLOYMENT

is pleased to offer you the PRODUCTION OPERATOR for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTION DEPARTMENT AT Sricity (SEZ), Tada. You will report directly to SAPTAGIRI ENTERPRISES your initial tasks will include at production.

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SAPTAGIRI ENTERPRISES

PROPRIETOR

Joining date :



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D.No.5-2-1/27, Balaji Nagar Near Treasury Back side Naidupeta, SPSR Nellore Dt, A.P.  
E-mail: saptagiri46@gmail.com

## EMPLOYMENT OFFER LETTER

DATE: 8.04.2024

Employee Name : M. Venkatesh Swamy  
Address : Sricity, Tada  
City, State, Zip Code : Tada, Nellore, AP

Dear,

Re: OFFER OF EMPLOYMENT

is pleased to offer you the PRODUCTION OPERATOR for our organization. We are excited about the potential that you bring to our company.

You will be working in PRODUCTION DEPARTMENT AT Sricity (SEZ), Tada. You will report directly to SAPTAGIRI ENTERPRISES your initial tasks will include at production.

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Enclosed is a copy of your benefits and company terms and conditions.

Sincerely,

SAPTAGIRI ENTERPRISES

  
PROPRIETOR

Joining date :

From

Amara Raja Group, Mangal Industries,  
Tenepalli (Vi), Rangampeta cross,  
Puthalapattu (M),  
Chittoor (Dt), Pin-517124.

29-2-2024

Dear Bandla Divya

Sub: Amara Raja Group – Machine Operator Trainee - Offer Letter – Reg.

We are pleased to inform you that you have been selected for undergoing Machine operator trainee under ARTS at our Amara Raja Group of Companies. I hereby inform you that you need to report for training on next Monday with all the original educational qualification certificates and on set photocopies along with Aadhar card, Bank Account copy, Passport size photos and Co-vid vaccine certificate. During the training period you will be paid a stipend of Rs. 13,000/- Gross per month with other benefits like cafeteria and hostel facilities are provided on subsidized rates.

Please report to the informed location on the below joining date with all the required documents as mentioned below.

Joining Date: \_\_\_\_\_

At the time of joining you need to provide the following Original certificates and one set of photostats.

- |                  |                        |                              |              |
|------------------|------------------------|------------------------------|--------------|
| 1) SSC Mark list | 2) Inter/ITI Mark list | 3) Transfer Certificate (TC) |              |
| 4) Aadhar Card   | 5) Passport photos     | 6) Family Photo              | 7) Bank Acc. |

For any further details please contact me. We wish you a good luck, and hope to have a good learning experiences in your life.

With Best Regards,



Kalyan. V

Mobile: 9000024919

Amara Raja Group

Skill Development Centre  
Amara Raja Batteries Ltd.  
Karakambadi (Po) - 517 520  
TIRUPATI, Chittoor Dist., (A.P.)

28/1/2024

From

Amara Raja Group, Mangal Industries,  
Tenepalli (Vi), Rangampeta cross,  
Puthalapattu (M),  
Chittoor (Dt), Pin-517124.

Dear

Dakshini Manjasa Babu

Sub: Amara Raja Group – Machine Operator Trainee - Offer Letter – Reg.

We are pleased to inform you that you have been selected for undergoing Machine operator trainee under ARTS at our Amara Raja Group of Companies. I hereby inform you that you need to report for training on next Monday with all the original educational qualification certificates and on set photocopies along with Aadhar card, Bank Account copy, Passport size photos and Co-vid vaccine certificate. During the training period you will be paid a stipend of Rs. 13,000/- Gross per month with other benefits like cafeteria and hostel facilities are provided on subsidized rates.

Please report to the informed location on the below joining date with all the required documents as mentioned below.

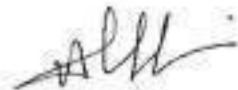
Joining Date: \_\_\_\_\_

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- |                  |                        |                              |              |
|------------------|------------------------|------------------------------|--------------|
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With Best Regards,



Kalyan. V

Mobile: 9000024919

Amara Raja Group

Skill Development Centre

Amara Raja Batteries Ltd.

Karakambadi (Po) - 517 520

TIRUPATI, Chittoor Dist., (A.P.)



**AMARA RAJA**  
Gotta be a better way

29.2.2024

From

Amara Raja Group, Mangal Industries,  
Tenepalli (Vi), Rangampeta cross,  
Puthalapattu (M),  
Chittoor (Dt), Pin-517124.

Dear

Eaga Malika

Sub: Amara Raja Group – Machine Operator Trainee - Offer Letter – Reg.

We are pleased to inform you that you have been selected for undergoing Machine operator trainee under ARTS at our Amara Raja Group of Companies. I hereby inform you that you need to report for training on next Monday with all the original educational qualification certificates and on set photocopies along with Aadhar card, Bank Account copy, Passport size photos and Co-vid vaccine certificate. During the training period you will be paid a stipend of Rs. 13,000/- Gross per month with other benefits like cafeteria and hostel facilities are provided on subsidized rates.

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With Best Regards,

Kalyan. V

Mobile: 9000024919

Amara Raja Group

Skill Development Centre  
Amara Raja Batteries Ltd.  
Karakambadi (Po) - 517 520  
TIRUPATI, Chittoor Dist., (A.P.)

29.2.2024

From

Amara Raja Group, Mangal Industries,  
Tenepalli (Vi), Rangampeta cross,  
Puthalapattu (M),  
Chittoor (Dt), Pin-517124.

Dear

Ganapati Ganesh

Sub: Amara Raja Group – Machine Operator Trainee - Offer Letter – Reg.

We are pleased to inform you that you have been selected for undergoing Machine operator trainee under ARTS at our Amara Raja Group of Companies. I hereby inform you that you need to report for training on next Monday with all the original educational qualification certificates and on set photocopies along with Aadhar card, Bank Account copy, Passport size photos and Co-vid vaccine certificate. During the training period you will be paid a stipend of Rs. 13,000/- Gross per month with other benefits like cafeteria and hostel facilities are provided on subsidized rates.

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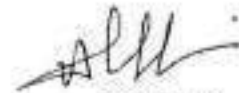
Joining Date: \_\_\_\_\_

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With Best Regards,



Kalyan. V

Mobile: 9000024919

Amara Raja Group

Skill Development Centre  
Amara Raja Batteries Ltd.  
Karakambadi (Po) - 517 520  
TIRUPATI, Chittoor Dist., (A.P.)

From

Amara Raja Group, Mangal Industries,  
Tenepalli (Vi), Rangampeta cross,  
Puthalapattu (M),  
Chittoor (Dt), Pin-517124.

25.2.2024

Dear Katta Kavero

Sub: Amara Raja Group – Machine Operator Trainee - Offer Letter – Reg.

We are pleased to inform you that you have been selected for undergoing Machine operator trainee under ARTS at our Amara Raja Group of Companies. I hereby inform you that you need to report for training on next Monday with all the original educational qualification certificates and on set photocopies along with Aadhar card, Bank Account copy, Passport size photos and Co-vid vaccine certificate. During the training period you will be paid a stipend of Rs. 13,000/- Gross per month with other benefits like cafeteria and hostel facilities are provided on subsidized rates.

Please report to the informed location on the below joining date with all the required documents as mentioned below.

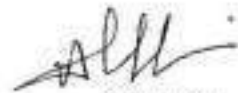
Joining Date: \_\_\_\_\_

At the time of joining you need to provide the following Original certificates and one set of photostats.

- |                  |                        |                              |              |
|------------------|------------------------|------------------------------|--------------|
| 1) SSC Mark list | 2) Inter/ITI Mark list | 3) Transfer Certificate (TC) |              |
| 4) Aadhar Card   | 5) Passport photos     | 6) Family Photo              | 7) Bank Acc. |

For any further details please contact me. We wish you a good luck, and hope to have a good learning experiences in your life.

With Best Regards,



Kalyan. V  
Mobile: 9000024919  
Amara Raja Group

Skill Development Centre  
Amara Raja Batteries Ltd.  
Karakambadi (Po) - 517 520  
TIDUPATI, Chittoor Dist., (A.P.)

coll

ISO 9001 2008

Date: 29-2-2024

## OFFER LETTER

Dear Mr/Ms G. C. S. Satyanarayana

With reference to your application and the interview you had with us, we are pleased to offer you the position of \_\_\_\_\_, in CHENNAI our company. You shall be paid a consolidated salary of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_) Per month.

**Your appointment in the company is subject to the following terms and conditions:**

### **Completion of Induction Training Program AND Documentation, Employment Verification**

You will be appointed in the company only after the successful completion of the induction training program and on the condition that your identity should be found genuine during the employee verification's conducted by the company.

### **Joining Date and Confirmation of Appointment**

Your joining date will be the date of induction training program that you attend and subject to the condition that you are successfully pursuing your employment after the completion of induction program.

Your employee ID will be created only after the submission of all the mandatory documents.

### **Terms of Appointment**

During your employment you may be needed to work for extended hours, weekends, or holidays, as per the work requirement and no additional pay or compensation will be provided for that. During your employment you are liable to be transferred from one job profile to another or from one location to another as per requirement and you must be ready to accept You will need to inform any planned leaves to your reporting manager before availing leave. In case of any sudden

leave due to any unforeseen circumstances, you will need to inform your reporting manager over phone or email. For all employee who join on before 10th of every month, Salary will be paid the same month. For employees who join after 10th Salary will be paid in the subsequent month along with the previous month's arrears.

Absence for three or more days without information will be treated as absconding and your employment with Collman Services will be terminated with immediate effect and you will not be eligible for any salary or incentive.

During your employment you are not eligible to be hired by any other organization on any full time/part-time/contractual/weekend jobs and you cannot take up any sort of employment directly/indirectly outside Collman Services or associate with the Clients/Customers of Collman Services. You are not entitled to associate as the partner/shareholder/own any other business. If any violation of this clause is found, necessary actions leading to termination of your employment without any notice or compensation will be initiated by the management.

If you wish to quit the company, you are required to give one month's notice or pay one month's salary in lieu of your notice period.

The company shall hold the right to terminate you without any compensation, if you are found to be guilty at any point of time during your employment, or for breach of employment contract, or violation of the non-disclosure agreement, or guilty of usage of alcohol or drugs during work hours, or for inappropriate behavior with the customers/clients/co-workers, or for any integrity/fidelity issues. In such circumstances the company shall not pay any salary or compensation.

All the company provided benefits will lapse on the date you are relieved from the services of the company.

If you are agreeable to the aforesaid terms and conditions, please sign and return your acceptance of this offer letter to HR.

**Wishing you All the Best and Welcome to Collman family.**

**For Collman Services,**

  
**Authorized Signatory,**



Contact Person: **RAVI TEJA**

Mobile: **73052 76868**

coll

ISO 9001 2008

Date: 29-2-2024

## OFFER LETTER

Dear Mr/Ms Kogana Sri Sivan

With reference to your application and the interview you had with us, we are pleased to offer you the position of \_\_\_\_\_ in CHENNAI our company. You shall be paid a consolidated salary of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_) Per month.

**Your appointment in the company is subject to the following terms and conditions:**

### **Completion of Induction Training Program AND Documentation, Employment Verification**

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**For Collman Services,**

  
**Authorized Signatory,**



Contact Person: **RAVI TEJA**

Mobile: **73052 76868**

coll

ISO 9001:2015

Date: 29-2-2024

## OFFER LETTER

Dear Mr/Ms Nidiganta kavya

With reference to your application and the interview you had with us, we are pleased to offer you the position of \_\_\_\_\_ in CHENNAI our company. You shall be paid a consolidated salary of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_) Per month.

**Your appointment in the company is subject to the following terms and conditions:**

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**For Collman Services,**

  
**Authorized Signatory,**



Contact Person: **RAVI TEJA**

Mobile: **73052 76868**

coll

ISO 9001 - 2008

Date: 29.2.2024

## OFFER LETTER

Dear Mr/Ms Ponkumar Varaj

With reference to your application and the interview you had with us, we are pleased to offer you the position of \_\_\_\_\_, in CHENNAI our company. You shall be paid a consolidated salary of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_) Per month.

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**Wishing you All the Best and Welcome to Collman family.**

**For Collman Services,**

  
**Authorized Signatory,**



Contact Person: **RAVI TEJA**

Mobile: **73052 76868**

# GTI GREENTECH INDUSTRIES

## Greentech Industries (India) Private Limited - SEZ UNIT

Regd. Office & Factory: APIIC Multi Product SEZ, Dwarakapuram Village, Naidupeta Mandal,  
Tirupati District, Andhra Pradesh-524421, India.  
Website: [www.gti-india.co.in](http://www.gti-india.co.in), Email Id: [gtirecruitment@nws.co](mailto:gtirecruitment@nws.co), Contact: 9959022904

Ref:

Dt: 29.2.2019

Sub: Job Offer letter

Mr./MS. Biradarulu Lakshmi s/o Tulasi Meghana

Selected for Department Foundry / Machining Section Core Shop / Post Treatment/ Production as a  
Machine Operator. You will be eligible of Rs.13,500/- salary & allowances approximately per month, free  
Food, free Accommodation will be provide remaining rules and regulations are as per our company policy.

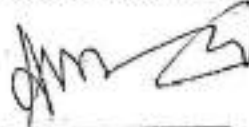
Your date of joining will be on \_\_\_\_\_ at GTI.

### The Following documents need to bring at the time of joining:

1. Education certificate Xerox copies
2. Aadhaar Xerox copy, Date of Birth in the format of (DD/MM/YYYY)
3. Bank Pass book Xerox copy
4. Two Passport size photos

Yours faithfully,

For Greentech Industries (India) Pvt. Ltd.,



HR Department

**Greentech Industries (India) Private Limited – SEZ UNIT**

Regd. Office & Factory: APIIC Multi Product SEZ, Dwarakapuram Village, Naidupeta Mandal,  
Tirupati District, Andhra Pradesh-524421, India.  
Website: [www.gti-india.co.in](http://www.gti-india.co.in), Email Id: [gtirecruitment@nws.co](mailto:gtirecruitment@nws.co), Contact: 9959022904

Ref:

Dt: 28.2.2024

Sub: Job Offer letter

Mr./MS. P. Lakshmi Hemalatha Sr \_\_\_\_\_

Selected for Department Foundry / Machining Section Core Shop / Post Treatment/ Production as a  
Machine Operator. You will be eligible of Rs.13,500/- salary & allowances approximately per month, free  
Food, free Accommodation will be provide remaining rules and regulations are as per our company policy.

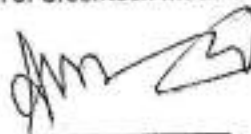
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Yours faithfully,

For Greentech Industries (India) Pvt. Ltd.,



HR Department



**Greentech Industries (India) Private Limited - SEZ UNIT**

Regd. Office & Factory: APIIC Multi Product SEZ, Dwarakapuram Village, Naidupeta Mandal,  
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Website: [www.gti-india.co.in](http://www.gti-india.co.in), Email Id: [gtirecruitment@nws.co](mailto:gtirecruitment@nws.co), Contact: 9959022904

Ref:

Dt: 29.2.2024

Sub: Job Offer letter

Mr./Ms. Thara Tevitha Sr \_\_\_\_\_

Selected for Department Foundry / Machining Section Core Shop / Post Treatment/ Production as a  
Machine Operator. You will be eligible of Rs.13,500/- salary & allowances approximately per month, free  
Food, free Accommodation will be provide remaining rules and regulations are as per our company policy.

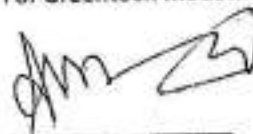
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Yours faithfully,

For Greentech Industries (India) Pvt. Ltd.,



HR Department



# GTI GREENTECH INDUSTRIES

## Greentech Industries (India) Private Limited - SEZ UNIT

Regd. Office & Factory: APIIC Multi Product SEZ, Dwarakapuram Village, Naidupeta Mandal,  
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Website: [www.gti-india.co.in](http://www.gti-india.co.in), Email Id: [gtirecruitment@nws.co](mailto:gtirecruitment@nws.co), Contact: 9959022904

Ref:

Dtr: 29.2.2024

Sub: Job Offer letter

Mr./Ms. Bejanada Swarna ~~Sub~~ \_\_\_\_\_

Selected for Department Foundry / Machining Section Core Shop / Post Treatment/ Production as a  
Machine Operator. You will be eligible of Rs.13,500/- salary & allowances approximately per month, free  
Food, free Accommodation will be provide remaining rules and regulations are as per our company policy.

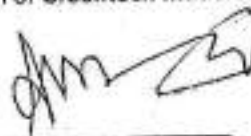
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4. Two Passport size photos

Yours faithfully,

For Greentech Industries (India) Pvt. Ltd.,



HR Department



PRR&VS GOVERNMENT COLLEGE, VIDAVALUR



DEPARTMENT OF MATHEMATICS

BRIDGE COURSE

2023-24

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE  
DIST**

**DEPARTMENT OF MATHEMATICS**

## **Bridge course in MATHEMATICS**

### **Aims and Objectives**

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at intermediate level and subjects they would be studying in graduate level. The Bridge Courses also focus on the pupil with different learning abilities, academic standards and performances. These courses help to bring back the slow learners to the mainstream classes to the best of their potential who would have had fallen behind due to some or the other reason.

Our college has large number of students entering for graduation in science after their 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During the admission for I year BSc (NOW It is MATHEMATICS major subject according to NEP-2020), students have flexibility for selection of subjects. Thus the new academic environment and teaching methods build pressure in the minds of the students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in 1<sup>st</sup> year semester examination.

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF MATHEMATICS**

**ACADEMIC YEAR 2023-24**

**Duration of Bridge course in MATHEMATICS:**

10 hrs are allotted for the Bridge course in MATHEMATICS

**Syllabus:**

1. Introduction to Differential Equations and order, degree.
2. Homogeneous and Linear Differential Equations
3. Introduction to analytical geometry.
4. Group properties and linear algebra properties.
5. Basic concepts on real analysis, limits and continuity.

S.NO.	DATE	TOPIC COVERED
1.	11.09.23	Introduction to Differential Equations and formation of DE
2.	15.09.23	Order, Degree of Differential Equations
3.	16.09.23	Homogeneous and linear Differential equations
4.	19.09.23	Exercise problems solving
5.	20.09.23	Introduction to analytical geometry.
6.	22.09.23	Exercise problems solving
7.	24.09.23	Group properties and linear algebra properties.
8.	25.09.23	Exercise problems and theorems
9.	26.09.23	Limits and continuity
10.	28.09.23	Exercise problems solving

EXAMINATION (2 HOURS)


Nature of question paper:-

Total Marks: 30 marks

Bridge course in MATHEMATICS (2023-24)

**List of students (MATHEMATICS MAJOR)**

S.N O	NAME OF THE STUDENT	11/ 09/23	15/ 09/23	16/ 09/23	19/ 09/23	20/ 09/23	22/ 09/23	24/ 09/23	25/ 09/23	26/ 09/23	27/ 06/23	28/ 09/23
1	A.Prasanna Kumar	AB	P	P	AB	AB	AB	AB	P	P	P	P
2	K. Divyavani	P	AB	P	AB	P	AB	AB	AB	P	AB	P
3	P. Pratyusha	P	P	AB	P	P	P	P	AB	P	P	P

  
(Dr. D. Eswara Reddy)

  
PRINCIPAL  
PRR & VS GOVT. COLLEGE  
VIDAVALUR - 524318.  
SPSR NELLI ORF 01.

PRR&VS GOVERNMENT COLLEG, VIDAVALUR, SPSR NELLORE  
DEPARTMENT OF MATHEMATICS

Question paper for Bridge course  
(2023-24)

Max.marks:30

Time: 2hrs

Section-A

1. What is the order of a differential equation?
  - A) The highest power of the derivative in the equation.
  - B) The number of terms in the equation.
  - C) The sum of powers of all derivatives in the equation.
  - D) The number of variables in the equation.
  
2. How is the degree of a differential equation determined?
  - A) By counting the total number of terms in the equation.
  - B) By adding the exponents of all the variables in the highest order derivative.
  - C) By dividing the equation by the number of derivatives.
  - D) By counting the number of variables in the equation.
  
3. What does the order of a differential equation represent?
  - A) The complexity of the equation.
  - B) The number of variables in the equation.
  - C) The highest power of the derivative in the equation.
  - D) The degree of the highest order derivative in the equation.
  
4. If a differential equation contains only first-order derivatives, what is its order?
  - A) Zero order.
  - B) First order.
  - C) Second order.
  - D) Variable order.

5. Question: In a differential equation, what does the degree of the equation indicate?

- A) The complexity of the equation.
- B) The highest power of the independent variable.
- C) The sum of powers of all derivatives.
- D) The degree of the highest order derivative in the equation.

6. How is the order of a partial differential equation determined?

- A) By counting the total number of terms in the equation.
- B) By adding the exponents of all the variables in the highest order partial derivative.
- C) By dividing the equation by the number of partial derivatives.
- D) By counting the number of variables in the equation.

Sure, here are five multiple-choice questions (MCQs) related to homogeneous and linear differential equations:

7. Which of the following is a homogeneous differential equation?

- a)  $y'' + 3y' - 2y = 0$
- b)  $y'' + 3y' - 2y = 5$
- c)  $y'' + 3y' - 2y = e^x$
- d)  $y'' + 3y' - 2y = x^2$

8. A linear differential equation is characterized by having:

- a) Non-constant coefficients
- b) Non-integer powers of the dependent variable
- c) Non-linear terms
- d) Constant coefficients

9. Determine if the following differential equation is linear:

$$y'' + e^x y' - \sin(x) y = 0$$

- a) Linear
- b) Non-linear

10. Which of the following is a linear differential equation?

a)  $y'' + 2xy' + y = 0$

b)  $y'' + \sin(y) = 0$

c)  $y'' + e^y = 0$

d)  $y'' - \cos(x)y' = 0$

11. A homogeneous differential equation is one in which:

a) All coefficients are constants

b) The dependent variable and its derivatives are of the same degree

c) The right-hand side is equal to zero

12. What is the equation of a circle with center (3, 4) and radius 5?

A.  $(x - 3)^2 + (y - 4)^2 = 25$

B.  $(x + 3)^2 + (y + 4)^2 = 25$

C.  $(x - 3)^2 + (y + 4)^2 = 25$

D.  $(x + 3)^2 + (y - 4)^2 = 25$

13. Which of the following represents a horizontal line?

A.  $y = 2x + 3$    B.  $x = 5$    C.  $y = -3$    D.  $x + y = 7$

14. If the slope of a line is undefined, what can be said about the line?

A. The line is vertical.

B. The line is horizontal.

C. The line is slanting.

D. The line is parallel to the x-axis.

15. What is the distance between the points (2, 3) and (5, 7)?

A.  $\sqrt{13}$

B.  $\sqrt{22}$

C.  $\sqrt{34}$

D.  $\sqrt{10}$

16. Which of the following is the standard form of the equation for a parabola?

A.  $y = ax^2 + bx + c$

B.  $x^2 + y^2 = r^2$

C.  $y = mx + b$

D.  $x^2 = 4ay$

17. If the line passes through the points (1, 2) and (3, 4), what is the slope of the line?  
A. 1    B. 2    C. 0.5    D. 2.5
18. In group theory, the identity element is:  
A) Any element in the group  
B) The element with the highest order  
C) The element that, when combined with any other element, leaves the element unchanged  
D) The element with the lowest order
19. The order of a group is defined as:  
A) The number of elements in the group  
B) The sum of the orders of all elements in the group  
C) The maximum order of any element in the group  
D) The product of the orders of all elements in the group
20. In a group, if the product of any two elements is also in the group, the group is said to be:  
A) Abelian    B) Non-abelian    C) Cyclic    D) Simple
21. Lagrange's theorem states that the order of any subgroup of a finite group divides the:  
A) Sum of the orders of all elements in the group  
B) Order of the group  
C) Product of the orders of all elements in the group  
D) Square root of the order of the group
22. A group is called cyclic if:  
A) It has only one element  
B) It is an abelian group  
C) It has a unique identity element  
D) It can be generated by a single element

23. The inverse of an element in a group:

- A) Is always the identity element
- B) Is the element itself
- C) Is unique and exists in the group
- D) Does not exist in a group

24. If every non-identity element in a group has order 2, the group is:

- A) Abelian
- B) Cyclic
- C) Non-abelian
- D) Simple

25. If a function is continuous on the closed interval  $[a, b]$ , then:

- A. The function is also differentiable on  $[a, b]$
- B. The function is differentiable on  $(a, b)$
- C. The function may or may not be differentiable on  $(a, b)$
- D. The function is not defined on  $[a, b]$

26. What is the limit of the function  $f(x) = 2x^2 - 5x + 3$  as  $x$  approaches 3?

- A. 12
- B. 21
- C. 18
- D. 27

27. For which value of  $x$  does the function  $g(x) = (x^2 - 1) / (x - 1)$  fail to be continuous?

- A.  $x = 1$
- B.  $x = 0$
- C.  $x = -1$
- D.  $x = 2$

28. Consider the function  $f(x) = (2x + 1) / (x - 3)$ . What is the vertical asymptote of this function?


- A.  $x = 2$
- B.  $x = 3$
- C.  $x = -1$
- D.  $x = 0$

29. If  $\lim_{(x \rightarrow 2)} f(x) = 5$  and  $\lim_{(x \rightarrow 2)} g(x) = 3$ , what is  $\lim_{(x \rightarrow 2)} [f(x) - g(x)]$ ?

- A. 1
- B. 2
- C. 3
- D. 4

30. What is the continuity condition for a function  $f(x)$  at a point  $x = a$ ?

- A.  $f(a)$  must be defined
- B.  $\lim_{(x \rightarrow a)} f(x)$  must exist
- C.  $\lim_{(x \rightarrow a)} f(x) = f(a)$
- D. All of the above

  
(Dr. D. Eswara Rao)

  
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SPSR NELI ORF M,

**PRR&VS GOVERNMENT COLLEGE, VIDAVALUR**



**DEPARTMENT OF PHYSICS**

**BRIDGE COURSE**

**2023-24**

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF PHYSICS**

## **Bridge course in Physics**

### **Aims and Objectives**

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at intermediate level and subjects they would be studying in graduate level. The Bridge Courses also focus on the pupil with different learning abilities, academic standards and performances. These courses help to bring back the slow learners to the mainstream classes to the best of their potential who would have had fallen behind due to some or the other reason.

Our college has large number of students entering for graduation in science after their 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During the admission for 1 year BSc (NOW It is physics major subject according to NEP-2020), students have flexibility for selection of subjects. Thus the new academic environment and teaching methods build pressure in the minds of the students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in 1<sup>st</sup> year semester examination.

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF PHYSICS**

**ACADEMIC YEAR 2023-24**

Duration of Bridge course in Physics:

10 hrs are allotted for the Bridge course in Physics

Syllabus:

1. Introduction to Physics: Definition, Basic concepts in physics
2. Mechanics: statements displacement, momentum, force, energy
3. Thermodynamics: Heat, work, Internal Energy, 2nd law of Thermodynamics
4. Optics: Reflection, Refraction Total internal reflection, Interference concepts
5. Electricity: Coulombs law, Electric field intensity, potential
6. Moving Charges: Biot Savarts law, Amperes law, Magnetic field at the centre of circular coil  
Ammeter, Voltmeter.
7. Modern physics: Atom, Atomic number, mass number, element significance, Atomic models, Pauli's  
Exclusion principle

S.NO	DATE	TOPIC COVERED
1		Definition, Branches of Physics
2		Vector definition classification of vectors, different laws of vectors
3		Statements of distance, displacements, momentum, force.
4		Definitions of moment of inertia, Angular momentum, Torque, rotational Kinetic energy.
5		Statements of heat, work, internal energy first law of thermodynamics.
6		Explanation of reflection, refraction, total internal reflection, interference.
7		Charge, classification of charge, Electric field intensity, potential.
8		Ampere's law, Magnetic field at the centre of circular coil Ammeter, Voltmeter.
9		Atom, Atomic number, mass number, nucleons, element significance.
10		Atomic models, Aufbau law, Pauli's exclusion principle

*K. R. V. V. V.*  
*(Dr. R. M. M. M.)*

*B. J.*  
 PRINCIPAL  
 PRR. & VS \* College  
 VIF \* 318.  
 Sri Potti Sathyanarayana Nellore Dt.

TIME	Monday	Tuesday	Wednesday	
11.45	Dr N MADHU	SK. NYAMATHULLA	Dr N MADHU	
TIME	Thursday	Friday	Saturday	
11.45	SK. NYAMATHULLA	Dr N. Madhu	SK. NYAMATHULLA	

EXAMINATION (2 HOURS)

Nature of question paper:-

Total Marks: 30 marks

Bridge course in physics (2023-24)

**List of students (PHYSICS MAJOR)**

NAME OF THE STUDENT	1/9/23	2/9/23	4/9/23	5/9/23	6/9/23	7/9/23	08/9/23	11/09/23	12/9/23	13/9/23	14/9/23
P.PENCHALA BABU	P	P	P	P	AB	P	AB	P	P	P	P
P.PREMASAGAR	AB	AB	P	P	AB	P	P	P	AB	P	P
R.NIROOPA	P	P	P	AB	P	P	P	AB	P	AB	AB
M.NIHARIKA	AB	AB	AB	P	AB	P	AB	AB	P	P	P
G.SRINADH	P	P	P	P	P	AB	P	P	AB	AB	P
M.POOJITHA	AB	P	P	AB	AB	P	AB	AB	P	P	P
D.MADHU HARIBABU	AB	P	P	AB	P	P	P	AB	AB	P	AB
N.PAVANI	P	AB	P	P	AB	P	P	P	P	P	P
T.SARATH BABU	AB	AB	AB	P	P	AB	AB	P	P	AB	P
SK.ABDUL AZEEZ	P	P	AB	AB	P	P	P	AB	AB	P	AB
S.SANTHOSH	AB	P	AB	P	AB	AB	AB	P	AB	AB	AB
Y.VOLEEVA	P	AB	P	AB	P	P	P	AB	P	P	P
SK.MOFRIN	AB	P	P	P	AB	AB	AB	P	P	AB	P
A.ESTHERU RANI	P	AB	P	P	P	AB	P	AB	P	P	P
T.VENKATA SAI	AB	P	AB	P	P	P	P	P	AB	P	AB
S.VINAY KUMAR	AB	AB	P	P	P	AB	P	AB	P	P	P

*B. S. Madhu*  
(Dr N. MADHU)

*B. S. Madhu*  
PRINCIPAL  
PRR. & VS Deans College  
VII  
Sri Potti Sreenivasulu Nellore Dt.

RR&VS GOVERNMENT COLLEGE, VIDAVALUR, SPSR NELLORE  
DEPARTMENT OF PHYSICS  
Question paper for Bridge course  
(2023-24)

Time: 2hrs

Max.marks:30

Section-A

1. Any vector in an arbitrary direction can be replaced by two or three vectors

- a. perpendicular to each other and have the original vector as their resultant
- b. Parallel to each other and have the original vector as their resultant
- c. Arbitrary vectors which have original vectors as their resultant
- d. It is impossible to resolve a vector

2. Angular momentum is

- a. A scalar vector
- b. An axial-vector
- c. A polar vector
- d. A displacement vector

Which of the following is a vector?

- a. Surface Tension
- b. Moment of Inertia
- c. Pressure
- d. None of the above

Which of the following is a scalar quantity?

- a. Acceleration
- b. Electric Field
- c. Work

d. Displacement

5. A boy walks uniformly along the sides of a rectangular park with dimensions  $400\text{ m} \times 300\text{ m}$ , starting from one corner to the other corner diagonally opposite. Which of the following statements is false?

- a. His displacement is  $700\text{ m}$
- b. His displacement is  $500\text{ m}$
- c. He has travelled a distance of  $700\text{ m}$
- d. His velocity is not uniform throughout the walk.

6. Which of the following is a vector?

- a. Surface Tension
- b. Moment of Inertia
- c. Pressure
- d. None of the above

7. Velocity is defined as \_\_\_\_\_ per time.

- a. distance
- b. displacement
- c. power
- d. acceleration

8. A body moving in a straight line has a uniform motion if it travels \_\_\_\_\_ distance in equal time intervals.

- a. equal
- b. unequal

9. Suppose a boy is moving with a uniform velocity of  $10\text{ m/s}$  on a merry-go-round ride. Which of the following is true of the given scenario?

- a. The boy is at rest
- b. The boy is moving with no acceleration
- c. The boy is moving with accelerated motion
- d. The boy is moving with uniform velocity

10. What does the slope of the distance-time graph give?

- a. speed
- b. velocity
- c. acceleration
- d. displacement

11. What does the slope of the velocity-time graph give?

- a. speed
- b. velocity
- c. acceleration
- d. displacement

12. Which of the following is true of a free-falling body?

- a. It moves with non-uniform motion
- b. It has zero velocity
- c. It has constant non-zero acceleration
- d. It has non-uniform acceleration

13. The physical quantity that has both magnitude and direction is known as

- a. vectors
- b. scalars
- c. Both(a) and (b)
- d. Neither (a) or (b)

14. Two objects of different masses falling freely near the surface of the moon would

- a. have same velocities at any instant
- b. have different acceleration
- c. experience forces of same magnitude
- d. undergo a change in their inertia

15. What causes tidal waves in the sea?

- a. Gravitation effect on the earth by the moon.
- b. Gravitational effect on the earth by the sun.
- c. The atmospheric impact of earth.
- d. None of these.

16. What holds the atmosphere to earth?

- a. Gravity.
- b. Clouds.
- c. Winds.
- d. None of the above.

17. If the gravitational effect were to be lesser than this present effect, which other force would likely have altered?

- a. Electrostatic force.
- b. Archimedes principle.
- c. Viscous effect.
- d. None of these.

18. What is the weight of a body at the earth's centre?

- a. Zero.
- b. Same as on the surface of the earth.
- c. Less than the weight on the earth's surface.
- d. None of the above.

19. The earth and the moon are subjected to the sun's gravitational force. What does the orbit of the moon look like from the sun?

- a. Elliptical.
- b. Somewhat elliptical.
- c. Parabola.
- d. Hyperbola.

20. The distance between two masses is doubled, what happens to the gravitational force between them?

- a. Double.
- b. Half.
- c. remains the same.
- d. Decreased to a quarter.

21. Which of the following proves there is a gravitational force between the earth and the sun?
- a. Occurrence of day and night.
  - b. Earth revolving around the sun.
  - c. The sun is apparently revolving around the earth.
  - d. Falling bodies deviating towards the east.
22. What is the kinetic energy of a satellite taking time  $T$  for revolution?
- a.  $1/T$
  - b.  $T/3$
  - c.  $2T$
  - d.  $T/7$
23. Gravitational mass of a body is proportional to the gravitational of what?
- a. Field.
  - b. Intensity.
  - c. Force.
  - d. All the above.
24. Orbital velocity of a satellite is dependent on which factor when it is orbiting near the earth's surface?
- a. Mass of the satellite.
  - b. Mass of earth.
  - c. Radius of earth.
  - d. Orbital radius.
25. Kepler's second law of constancy shows the conservation of which of these following?
- a. Angular momentum.
  - b. Linear momentum.
  - c. Energy.
  - d. None of the above.
26. What is the rotational period of a geostationary satellite?
- a. 6 hours.
  - b. 12 hours.
  - c. 48 hours.

d. 24 hours.

27. What happens to the gravitational force in the centre of a circular shell that gradually decreases?
- It remains unchanged
  - It decreases
  - Increase
  - Oscillates
28. What is the relationship between the acceleration and rotation speed of a satellite, if the satellite is close to the earth?
- $v_e = \sqrt{2}v_0$
  - $v_e = \sqrt{2}v_0$
  - $v_0 = \sqrt{2}v_e$
  - $v_0 = v$
29. What happens to body weight when weight becomes  $1/16$  at a time. Also, consider the radius of the earth as  $R$ .
- $4R$
  - $15R$
  - $5R$
  - $3R$
30. What is the increase in physical force by mass  $m$  if the body is taken to a height of  $h$  equal to the radius of the earth?
- $mgR$
  - $2mgR$
  - $12mgR$
  - $14mgR$

**PRR & VS GOVERNMENT DEGREE COLLEGE,  
VIDAVALUR::SPSR NELLORE (DT)**

**DEPARTMENT OF COMMERCE**



**BRIDGE COURSE REGISTER**

B.COM BRIDGE COURSE - 2023-24

S. NO	Name of the Student	Course	1/9	7/9	4/9	9/9	4/9	7/9	9/9	10/9	11/9
1	A. Yeswanth	EET	P	P	P	P	P	P	P	P	P
2	P. Keerthi	CSE	P	P	P	P	P	P	P	P	P
3	T. Srujan Kumar	EET	P	P	P	P	P	P	P	P	P
4	Ch. Gopinath	EET	P	P	P	P	P	P	P	P	P
5	D. Anagya	CSE	P	P	P	P	P	P	P	P	P
6	K. Narendhara	CSE	P	P	P	P	P	P	P	P	P
7	Y. Karva	EET	P	P	P	P	P	P	P	P	P
8	M. Sai Tejaswini	EET	P	P	P	P	P	P	P	P	P
9	P. Sitendra	CSE	P	P	P	P	P	P	P	P	P
10	N. Sriyam	CSE	P	P	P	P	P	P	P	P	P
		Fundamental of Commerce									
		Fundamental of Business									
		Classification of Marketing Programs									
		Fundamental of Trade									
		Fundamental of Economics									
		Fundamental of Taxation									
		Fundamental of Computers									
		Role of Computers in Business									
		Fundamental of Franchising organization									

B. *[Signature]*  
 PRINCIPAL  
 PRR & VS GOVT. COLLEGE  
 VIDAVALUR - 524318,  
 SPSR NELLORE DT.

S. C. *[Signature]*  
 HOD of Com

PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE – Dist., A.P.

(Accredited with B Grade by NAAC)



BRIDGE COURSE

(For I BSC ,I BCOM COMPUTER Students)

DEPARTMENT OF COMPUTER SCIENCE

· 2023-2024

PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

CIRCULAR

Bridge Course for First Year Bsc , Bcom computer Students

(2023-24)

Bridge course classes will be conducted in Zero hours i.e. 4.00p.M to 5.00 p.M from 12/12/2023 to 22/12/2023 for all 1 year B.SC Honours(Mathematics&Physics), B.Com(CA) . The students who are academically backward in computer subjects informed to attend regularly and utilize the opportunity for up grading their subject knowledge.

  
Principal

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SPSR NELLORE D1.



Lecturer in-charge

PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

**Bridge Course for First Year Bsc and Bcom computer Students (2023-24)**

Topics covered under Bridge Course

- \* Recall the previous knowledge about Computer fundamentals.
- \* Concepts to the Study of computer Science.
- \* Apply the Knowledge to observe the field level phenomena
- \* Hardware and networking concepts
- \* Introduction to MSOffice fundamentals.
- \* Computer science applications in society.
- \* Recent trends in computer science.
- \* Job opportunities in field of computers

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VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

**Bridge Course for First Year Bsc and Beom computer Students (2023-24)**

S. No.	Name of the Student	Course& Group
1	ARUMULLA PRASANNA KUMAR	I Bsc (Mathematics)
2	KATARI DIVYAVANI	I Bsc (Mathematics)
3.	PULAGALA PRATYUSHA	I Bsc (Mathematics)
4.	AKKAYYAGARI ESTHERURANI	I Bsc (Physics)
5.	DHASARI MADHUHARI BABU	I Bsc (Physics)
6.	GANDI SRINATH	I Bsc (Physics)
7.	MANCHALA NIHARIKA	I Bsc (Physics)
8.	MURUGALLA POOJITHA	I Bsc (Physics)
9.	PALLAM PREM SAGAR	I Bsc (Physics)
10.	POTLURI PENCHALA BABU	I Bsc (Physics)
11.	REVURI NIROOPA	I Bsc (Physics)
12.	SADEPALLI SANTHOSH	I Bsc (Physics)
13.	SANKE VINAY KUMAR	I Bsc (Physics)
14.	SHAIK ABDUL AZEEZ	I Bsc (Physics)
15.	SHAIK MOFRIN	I Bsc (Physics)
16.	THAMBU SARATH BABU	I Bsc (Physics)
17.	TUMMALA VENKATA SAI	I Bsc (Physics)
18.	YEGURI VOLEEVA	I Bsc (Physics)
19.	MANCHALA NIHARIKA	I Bsc (Physics)

PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

Bridge Course for First Year Bsc and Beom computer Students (2023-24)

S. No.	Name of the Student	Course& Group
1	ALURI VENU MADHAV	I BCOM (CA)
2	ANNAM YASWANTH	I BCOM (CA)
3.	CHIKKAHALLI GOPINATH	I BCOM (CA)
4.	EGA THULASI	I BCOM (CA)
5.	ELATHURU SEKHAR	I BCOM (CA)
6.	GANGAPATNAM THARUN	I BCOM (CA)
7.	GHANTASALA BALA MOHANA	I BCOM (CA)
8.	GUNNAM SANDHYADEVI	I BCOM (CA)
9.	INDURUPALLI KOTESWARA RAO	I BCOM (CA)
10.	K PRAVEEN KUMAR	I BCOM (CA)
11.	KONDURU NARENDRA	I BCOM (CA)
12.	MALLAVARAPU YEDUKONDALU	I BCOM (CA)
13.	NAVURU CHAITANYA	I BCOM (CA)
14.	POTLURU PUSHPA	I BCOM (CA)
15.	THATIPARTHI PREM KUMAR	I BCOM (CA)
16.	VAVILA AKHILA	I BCOM (CA)
23	GANGAPATNAM THARUN	I BCOM (CA)

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VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

Bridge Course for First Year Bsc and Beom computer Students (2023-24)

ATTENDANCE:

S. No.	Name of the Student	12-dec	13-dec	14-dec	15-dec	16-dec	18-dec	19-dec	20-dec	21-dec	22-dec
1	ARUMULLA PRASANNA KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	KATARI DIVYAVANI	✓	✓	✓	✓			✓	✓		
3.	PULAGALA PRATYUSHA	✓	✓	✓		✓	✓	✓	✓	✓	
4.	AKKAYAGARI ESTHERURANI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	DHASARI MADHUHARI BABU	✓	✓	✓	✓	✓		✓	✓	✓	✓
6.	GANDI SRINATH		✓		✓		✓	✓		✓	
7.	MANCHALA NIHARIKA	✓	✓	✓	✓	✓	✓		✓	✓	✓
8.	MURUGALLA POOJITHA	✓	✓	✓	✓			✓		✓	✓
9.	PALLAM PREM SAGAR	✓	✓		✓	✓	✓		✓		
10.	POTLURI PENCHALA BABU	✓	✓	✓	✓	✓	✓	✓		✓	✓
11.	REVURI NIROOPA	✓			✓				✓	✓	
12.	SADEPALLI SANTHOSH	✓	✓	✓	✓	✓	✓	✓		✓	✓
13.	SANKE VINAY KUMAR	✓	✓	✓	✓		✓		✓	✓	
14.	SHAIK ABDUL AZEEZ		✓		✓	✓		✓		✓	✓
15.	SHAIK MOFRIN	✓		✓	✓		✓	✓	✓	✓	✓
16.	THAMBU SARATH BABU	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17.	TUMMALA VENKATA SAI	✓	✓	✓	✓	✓	✓		✓	✓	✓
18.	YEGURI VOLEEVA	✓	✓	✓	✓	✓	✓	✓		✓	
26	MANCHALA NIHARIKA	✓	✓	✓		✓		✓	✓	✓	✓

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VIDAVALUR, SPSR NELLORE – Dist., A.P.

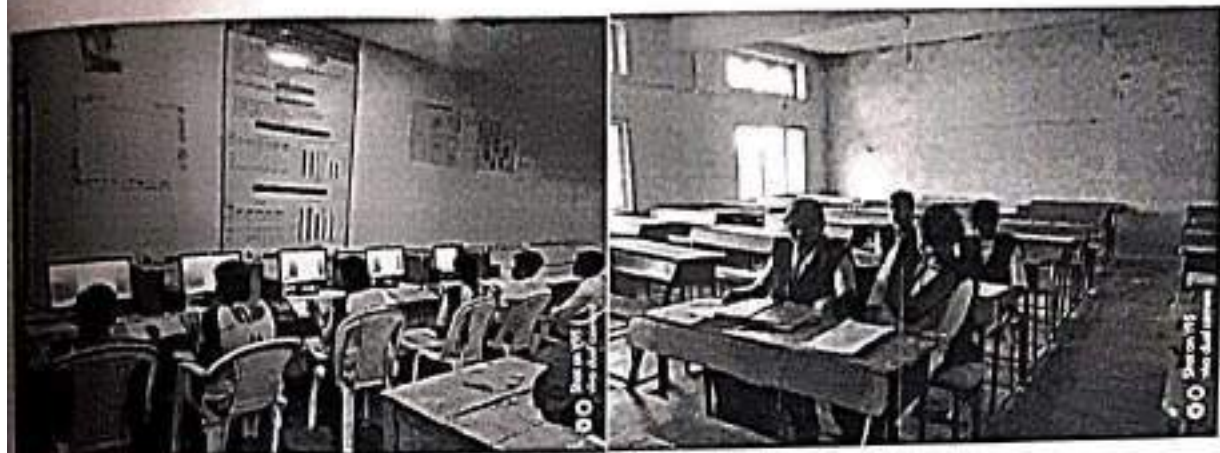
DEPARTMENT OF COMPUTER SCIENCE

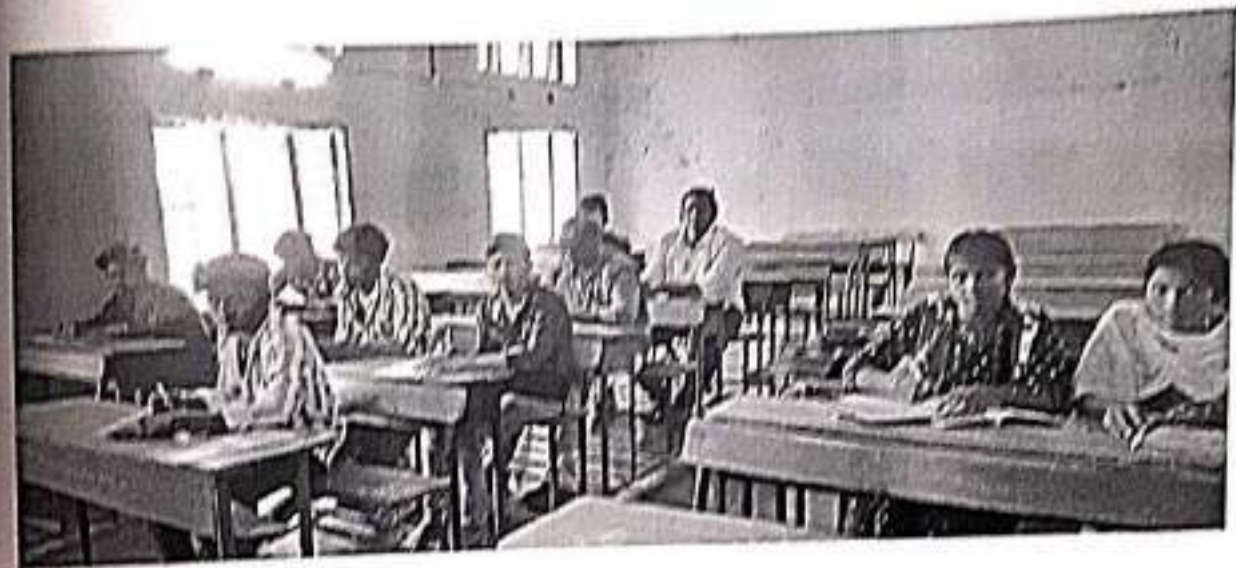
Bridge Course for First Year Bsc and Beom computer Students (2023-24)

ATTENDANCE:

S. No.	Name of the Student	12-dec	13-dec	14-dec	15-dec	16-dec	18-dec	19-dec	20-dec	21-dec	22-dec
1	ALURI VENU MADHAV	✓	✓	✓	✓	✓	✓	✓	✓		✓
2	ANNAM YASWANTH		✓		✓	✓	✓	✓	✓	✓	✓
3.	CHIKKAHALLI GOPINATH	✓	✓	✓			✓	✓		✓	✓
4.	EGA THULASI				✓	✓	✓	✓	✓	✓	✓
5.	ELATHURU SEKHAR	✓	✓	✓	✓		✓	✓	✓	✓	✓
6.	GANGAPATNAM THARUN	✓		✓		✓	✓	✓	✓	✓	
7.	GHANTASALA BALA MOHANA	✓	✓	✓	✓	✓		✓	✓		✓
8.	GUNNAM SANDHYADEVI	✓	✓	✓	✓		✓		✓	✓	
9.	INDURUPALLI KOTESWARA RAO	✓	✓	✓		✓	✓	✓		✓	✓
10.	K PRAVEEN KUMAR	✓		✓	✓	✓			✓	✓	✓
11.	KONDURU NARENDRA	✓	✓	✓	✓		✓	✓	✓	✓	
12.	MALLAVARAPU YEDUKONDALU			✓		✓	✓				✓
13.	NAVURU CHAITANYA	✓	✓		✓	✓	✓		✓	✓	✓
14.	POTLURU PUSHPA	✓	✓	✓		✓	✓	✓	✓		✓
15.	THATIPARTHI PREM KUMAR	✓		✓	✓		✓		✓	✓	✓
16.	VAVILA AKHILA		✓	✓	✓	✓	✓	✓	✓	✓	

  
Signature of the lecturer





*R. V. S.*  
LECTURER

*B. P. S.*  
PRINCIPAL,  
PRINCIPAL,  
PRR & VS GOVT. COLLEGE  
VIDYALUR - 624319,  
SPOK NELL OFF EN.

# BRIDGE COURSE

DEPARTMENT OF POLITICAL SCIENCE

BRIDGE COURSE FOR FIRST YEAR B.A (HEP) STUDENTS (2022-23)

S.No.	Name of the student	Course & Group BA (HEP)	Topic covered under bridge course
1.	S. Harjeesh	"	Recall the Previous knowledge
2.	T. Karthik	"	Public administration to
3.	Y. Vishnu priya	"	Political Science
4.	P. Vishnu Varadhan	"	
5.	D. Vivekananda	"	Concepts of the Study of political Science
6.	G. Keerthi kumar	"	
7.	S. Raheem	"	Apply the knowledge to observe
8.	D. Vinod kumar	"	Useful level phenomena.
9.	A. Suresh Babu	"	
10.	D. Pratheethi	"	Modern approaches of political
11.	K. Gowri sankar	"	Science
12.	K. Swapna	"	
13.	K. Aswath	"	About political System
14.	P. Naveen	"	History of political System
15.	G. Sai Kiran	"	
16.	T. Sathish	"	Indian political System
17.	J. Vasanth kumar	"	present political System
18.	G. Sumanth	"	
19.	D. Alchil	"	
20.	A. Navendra	"	
21.	D. Vishnu Varadhan	"	
22.	E. Sathish Babu	"	

B. 

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PRR & VS GOVT COLLEGE, VIDAVALURU  
SPSR NELLORE DIST.  
DEPARTMENT OF TELUGU  
BRIDGE COURSE 2023- 24

With a view to enhance the comprehension in subjects we frame a bridge course to first semester B.A/B. Sc /B.Com program students, those who have come from vocational courses and other than Telugu Language. The essentials and fundamentals of Higher Secondary level subjects are necessary to understand the subject at an ease and this will lead to a better appreciation of the subject.

**Objective:**

The bridge course aims to act as a buffer for the new entrants with an objective to provide adequate time for the transition to hardcore of degree courses. This gives them a breather, to prepare themselves before the onset of courses for first year degree program. During this interaction with the faculty and their classmates the students will be equipped with the knowledge and the confidence needed to take on bigger challenges in future.

**Design:**

The course consist of 10 Hrs of interactive sessions and an internal examination designed by the Telugu department which is compulsory those students who have come from vocational back ground and other than Telugu language students. File attached below.

**Syllabus :**

1. తెలుగు భాష పరిచయం
2. పఠన పాఠశాల పంచే సూచనలు
3. పదదోషాల్ని సరిచేయుట
4. లేఖన పద్ధతులు
5. పద్య పఠన విధానం
6. సంధి సూత్రాలు
7. సమాస స్వరూపం
8. చందస్సు పరిచయం
9. తెలుగుకోర్సు లక్ష్యాలు
10. తెలుగు భాషను చదివించడం. రాయించడం





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Sl. No.	Name of the Staff	Designation	REG	19/10	20/10	21/10	22/10	23/10	24/10	25/10	26/10	27/10	28/10	29/10	30/10	31/10	Remarks
1	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
2	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
3	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
4	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
5	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
6	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
7	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
8	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
9	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
10	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
11	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
12	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
13	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
14	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
15	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
16	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
17	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
18	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
19	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present
20	K. Narayana	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Present

**B. S.**  
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*Handwritten signature*

ప్రశ్నా పత్రం

ఈ క్రింది ప్రశ్నలకు సరైన సమాధానాన్ని గుర్తించండి 10x1 =10

1. వెళ్తున్నాను ఏ భాషాభాగం

[ 1 ]

అ. సర్వ నామం

ఆ. నామవాచకం

ఇ. క్రియ

ఈ. విశేషణం

2. క్రింది దానిలో సరైన దానిని గుర్తించండి ?

[ 1 ]

అ. కల

ఆ. కళ

ఇ. ఖల

ఈ. ఖళ

3. భువనేశ్వరి ఏ సంది ?

[ 1 ]

అ. గుణసంది

ఆ. సవర్ణ దీర్ఘ సంది

ఇ. ఉత్ప సంది

ఈ. ఇత్ప సంది

4. దేవాలయం ఏ సంది ?

[ 1 ]

అ. సవర్ణ దీర్ఘ సంది

ఆ. గుణ సంది

ఇ. వృద్ధి సంది

ఈ. యణాదేశ సంది

5. సరళములు ఏవి?

[ 1 ]

అ. క చ ట త ప లు

ఆ. ఖ ఛ ధ ప లు

ఇ. గ జ డ ధ ణ లు

ఈ. ఘ ఝ ఞ ఢ ఢ లు

6. సు వర్ణకం -----

[ 1 ]

అ. ద్వితీయా విభక్తి ప్రత్యయం

ఆ. ప్రథమా విభక్తి ప్రత్యయం

ఇ. తృతీయా విభక్తి

ఈ. పంచమీ విభక్తి

B. క్రి

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7. పాద పద్ధతులు ఏ సమాసం ?

[ ]

అ. తృతీయ తత్పరుష

ఆ. ద్వితీయా తత్పరుష

ఇ. ఉపమాన ఉత్తర పద కర్మ దారయ

ఈ. విశేషణ పూర్వపద కర్మ దారయ

8. రామ బాణం ఏ సమాసం?

[ ]

అ. తృతీయ తత్పరుష

ఆ. ద్వితీయా తత్పరుష

ఇ. సంవమీ తత్పరుష

ఈ. షష్ఠీ తత్పరుష

9. ఈ క్రింది పదములో సరైన ఉచ్చారణ గల దానిని గుర్తించండి.

[ ]

అ. భోదన

ఆ. భోదన

ఇ. భోదన

ఈ. భోదన

10. క్రింది వాక్యం సరి అయినదా కాదా గుర్తించండి

[ ]

"నేను రాస్తున్నాను కలముతో"

అ. అవును

ఆ. కాదు

ఈ క్రింది ప్రశ్నలకు సమాధానం రాయండి

11. 'ఈ రోజు నేను కలాశాలకు వచ్చాను' ఈ వాక్యాన్ని సరిచేసి రాయండి

1x1=1

12. తెలుగు అచ్చులను వరుస క్రమంలో రాయండి.

1x2=2

13. ఈ క్రింది బిట్లకు సరి అయిన పదాలను రాయండి

4x1=4



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14. నీకు నచ్చిన పద్యమును రాయండి

1 X 3 = 3

Signature of the Lecturer

Signature of the Principal

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# PRR & VS GOVT.COLLEGE

VIDAVALUR, SPSR NELLORE DT.



**DEPARTMENT OF ZOOLOGY**

**BRIDGE COURSE**

**2023-2024**

## PRR & VS GOVT.COLLEGE,VIDAVALUR, SPSR NELLORE DT.

### DEPARTMENT OF ZOOLOGY

#### *Bridge Course in Zoology*

#### CONCEPT:

Our college has large number of students entering for graduation in Science after their Intermediate I, e 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During admission for B.Sc. I students has flexibility for selection of subjects like botany, zoology, chemistry, biotechnology, microbiology etc. Thus the new academic environment and the teaching methods build pressure in the minds of students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in first year end semester examination.

#### AIMS AND OBJECTIVES OF BRIDGE COURSE :

The bridge course is aimed to act as a buffer for the newly admitted students who were unknown to Zoology subject, with objective to provide adequate time and basic knowledge for transition to B.Sc. course. Students will be groomed for the foundation subject of Zoology. This gives them a breather, to prepare themselves before course for first year B. Sc. During this interaction with the faculty and their classmates, the students will equipped with the knowledge and the confidence needed to take on bigger challenges of carrier.

#### **Duration of Bridge Course in Zoology : 10 days Bridge Course in Zoology**

Syllabus for Bridge Course in Zoology

#### **Paper 1**

Unit 1: Introduction to systematics, taxonomy and ecology.

- 1.1. Systematics – Definition and concept, Taxonomy – Definition and hierarchy.
- 1.2. Nomenclature – ICBN and ICZN, Binomial and trinomial nomenclature.
- 1.3. Ecology – Concept of ecosystem, Biodiversity and conservation.
- 1.4. Pollution and climate change.

Unit 2: Essentials of Botany.

- 2.1. The classification of plant kingdom.
- 2.2. Plant physiological processes (Photosynthesis, Respiration, Transpiration, phytohormones).
- 2.3. Structure of flower – Micro and macro sporogenesis, pollination, fertilization and structure of mono and dicot embryos.

2.4 Mushroom cultivation, floriculture and landscaping.

Unit 3: Essentials of Zoology

3.1. The classification of Kingdom Animalia and Chordata.

3.2 Animal Physiology – Basics of Organ Systems & their functions, Hormones and Disorders

3.3 Developmental Biology – Basic process of development (Gametogenesis, Fertilization, Cleavage and Organogenesis)

3.4 Economic Zoology – Sericulture, Apiculture, Aquaculture

Unit 4: Cell biology, Genetics and Evolution

4.1. Cell theory, Ultrastructure of prokaryotic and eukaryotic cell, cell cycle.

4.2. Chromosomes and heredity – Structure of chromosomes, concept of gene.

4.3. Central Dogma of Molecular Biology.

4.4. Origin of life

Unit 5: Essentials of chemistry

5.1. Definition and scope of chemistry, applications of chemistry in daily life.

5.2. Branches of chemistry

5.3. Chemical bonds – ionic, covalent, noncovalent – Vander Waals, hydrophobic, hydrogen bonds.

5.4. Green chemistry

## **Paper 2**

Unit 1: Essentials of Microbiology and Immunology

1.1. History and Major Milestones of Microbiology; Contributions of Edward Jenner, Louis

1.2. Pasteur, Robert Koch and Joseph Lister.

1.3. Groups of Microorganisms – Structure and characteristics of Bacteria, Fungi, Archaea

1.4. and Virus. Applications of microorganisms in – Food, Agriculture, Environment, and Industry.

1.4. Immune system – Immunity, types of immunity, cells and organs of immune system.

Unit 2: Essentials of Biochemistry

2.1. Biomolecules I – Carbohydrates, Lipids.

2.2. Biomolecules II – Amino acids & Proteins.

2.3. Biomolecules III – Nucleic acids -DNA and RNA.

2.4. Basics of Metabolism – Anabolism and catabolism. Unit 3: Essentials of Biotechnology

3.1. History, scope, and significance of biotechnology. Applications of biotechnology in Plant, Animal, Industrial and Pharmaceutical sciences.

3.2. Environmental Biotechnology – Bioremediation and Biofuels, Biofertilizers and Biopesticides.

3.3. Genetic engineering – Gene manipulation using restriction enzymes and cloning vectors; Physical, chemical, and biological methods of gene transfer

3.4. Transgenic plants – Stress tolerant plants (biotic stress – BT cotton, abiotic stress – salt tolerance). Transgenic animals – Animal and disease models.

Unit 4: Analytical Tools and techniques in biology – Applications

4.1. Applications in forensics – PCR and DNA fingerprinting

4.2. Immunological techniques – Immunoblotting and ELISA.

4.3. Monoclonal antibodies – Applications in diagnosis and therapy.

4.4. Eugenics and Gene therapy Unit 5: Biostatistics and Bioinformatics

5.1. Data collection and sampling. Measures of central tendency – Mean, Median, Mode.

5.2. Measures of dispersion – range, standard deviation and variance. Probability and





**PRR & VS GOVT.COLLEGE,VIDAVALUR, SPSR NELLORE DT.****DEPARTMENT OF Zoology****QUESTION PAPER FOR BRIDGE COURSE****TIME :2hrs****Max.Marks:50****SECTION –A**

1. The physical basis of life is
  - (A) Protoplasm
  - (B) Cell
  - (C) Food
  - (D) Nucleus
2. The term 'ecosystem' was enunciated by
  - (A) A.G. Tansley
  - (B) E.P. Odum
  - (C) G. Mendal
  - (D) C.C. Park
3. The word 'Ecology' was coined in 1866 by
  - (A) Ernst Haeckel
  - (B) Charles Darwin
  - (C) Robert Whittaker
  - (D) Arthur Tansley
4. Which one of the following is a part of Geological cycle?
  - (A) Hydrological cycle
  - (B) Nitrogen cycle
  - (C) Hydrogen cycle
  - (D) Carbon cycle
5. Global warming is caused due to the emission of
  - (A) Hydrocarbon
  - (B) Carbon monoxide
  - (C) Carbon dioxide
  - (D) Nitrogen
6. The Ozone layer restricts
  - (A) Ultraviolet radiation
  - (B) X-rays and Gamma rays

- (C) Infrared radiation
- (D) Visible light

7. Which of the following is not a true amphibian animal?

- (A) Tortoise
- (B) Frog
- (C) Toad
- (D) Salamander

8. Human cell has

- (A) 21 pairs of chromosomes
- (B) 22 pairs of chromosomes
- (C) 23 pairs of chromosomes
- (D) 24 pairs of chromosome

9. Poison of snake can be removed by injecting

- (A) Antivenom
- (B) Penicillin
- (C) Insulin
- (D) Saline

10. The tubular structures of the kidney are called

- (A) Bowman's capsule
- (B) Nephrons
- (C) Malpighian
- (D) Nephrons

11. Of the following which one is a poisonous snake?

- (A) Eryx Johni
- (B) Rat snake
- (C) Green snake
- (D) Sea snake

12. The excretory organ of earthworm is

- (A) Ciltellum
- (B) Nephridium
- (C) Gizzard
- (D) Spermatheca

13. The shape of Amoeba is
- (A) Irregular
  - (B) Rectangular
  - (C) Conical
  - (D) None of these
14. Which of the following vitamins are night blindness?
- (A) Vitamin A
  - (B) Vitamin B
  - (C) Vitamin D
  - (D) Vitamin E
15. The A, B, O blood groups were discovered by
- (A) Gregor Mendel
  - (B) Watson
  - (C) Charles Darwin
  - (D) Karl Landsteiner
16. Malaria is caused by
- (A) Protozoa
  - (B) Fungi
  - (C) Virus
  - (D) Bacteria
17. The branch of the science dealing with the study of human skin is called
- (A) Anatomy
  - (B) Dermatology
  - (C) Bio-chemistry
  - (D) Physiology
18. Human heart contains
- (A) 2 chambers
  - (B) 3 chambers
  - (C) 4 chambers
  - (D) No chamber

19. Who are more likely to get tapeworm?
- (A) Fish eaters
  - (B) Meat eaters
  - (C) Pork eaters
  - (D) Beef eaters
20. It is called as Farmer's friend
- (A) Roundworm
  - (B) Earthworm
  - (C) Hookworm
  - (D) Pinworm
21. All of the following foods lack Vitamin C except
- (A) Milk
  - (B) Cheese
  - (C) Meat
  - (D) Rice

### SECTION –B

1. What are the branches of Zoology
2. Enumerate the General characters of protozoa.
3. Differentiate between Annelids and arthropoda
4. What are molluscan animals? give examples
5. What is Microbiology?
6. Explain briefly about the applications of Biotechnology



Faculty members taking classes for newly joined students



PRR&VS GOVERNMENT COLLEGE, VIDAVALUR



DEPARTMENT OF MATHEMATICS

BRIDGE COURSE

2023-24

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE  
DIST**

**DEPARTMENT OF MATHEMATICS**

## **Bridge course in MATHEMATICS**

### **Aims and Objectives**

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at intermediate level and subjects they would be studying in graduate level. The Bridge Courses also focus on the pupil with different learning abilities, academic standards and performances. These courses help to bring back the slow learners to the mainstream classes to the best of their potential who would have had fallen behind due to some or the other reason.

Our college has large number of students entering for graduation in science after their 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During the admission for I year BSc (NOW It is MATHEMATICS major subject according to NEP-2020), students have flexibility for selection of subjects. Thus the new academic environment and teaching methods build pressure in the minds of the students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in 1<sup>st</sup> year semester examination.

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF MATHEMATICS**

**ACADEMIC YEAR 2023-24**

**Duration of Bridge course in MATHEMATICS:**

10 hrs are allotted for the Bridge course in MATHEMATICS

**Syllabus:**

1. Introduction to Differential Equations and order, degree.
2. Homogeneous and Linear Differential Equations
3. Introduction to analytical geometry.
4. Group properties and linear algebra properties.
5. Basic concepts on real analysis, limits and continuity.

S.NO.	DATE	TOPIC COVERED
1.	11.09.23	Introduction to Differential Equations and formation of DE
2.	15.09.23	Order, Degree of Differential Equations
3.	16.09.23	Homogeneous and linear Differential equations
4.	19.09.23	Exercise problems solving
5.	20.09.23	Introduction to analytical geometry.
6.	22.09.23	Exercise problems solving
7.	24.09.23	Group properties and linear algebra properties.
8.	25.09.23	Exercise problems and theorems
9.	26.09.23	Limits and continuity
10.	28.09.23	Exercise problems solving

EXAMINATION (2 HOURS)


Nature of question paper:-

Total Marks: 30 marks

Bridge course in MATHEMATICS (2023-24)

**List of students (MATHEMATICS MAJOR)**

S.N O	NAME OF THE STUDENT	11/ 09/23	15/ 09/23	16/ 09/23	19/ 09/23	20/ 09/23	22/ 09/23	24/ 09/23	25/ 09/23	26/ 09/23	27/ 06/23	28/ 09/23
1	A.Prasanna Kumar	AB	P	P	AB	AB	AB	AB	P	P	P	P
2	K. Divyavani	P	AB	P	AB	P	AB	AB	AB	P	AB	P
3	P. Pratyusha	P	P	AB	P	P	P	P	AB	P	P	P

  
(Dr. D. Eswara Reddy)

  
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SPSR NELI ORF 01.

PRR&VS GOVERNMENT COLLEG, VIDAVALUR, SPSR NELLORE  
DEPARTMENT OF MATHEMATICS

Question paper for Bridge course  
(2023-24)

Max.marks:30

Time: 2hrs

Section-A

1. What is the order of a differential equation?
  - A) The highest power of the derivative in the equation.
  - B) The number of terms in the equation.
  - C) The sum of powers of all derivatives in the equation.
  - D) The number of variables in the equation.
  
2. How is the degree of a differential equation determined?
  - A) By counting the total number of terms in the equation.
  - B) By adding the exponents of all the variables in the highest order derivative.
  - C) By dividing the equation by the number of derivatives.
  - D) By counting the number of variables in the equation.
  
3. What does the order of a differential equation represent?
  - A) The complexity of the equation.
  - B) The number of variables in the equation.
  - C) The highest power of the derivative in the equation.
  - D) The degree of the highest order derivative in the equation.
  
4. If a differential equation contains only first-order derivatives, what is its order?
  - A) Zero order.
  - B) First order.
  - C) Second order.
  - D) Variable order.

5. Question: In a differential equation, what does the degree of the equation indicate?

- A) The complexity of the equation.
- B) The highest power of the independent variable.
- C) The sum of powers of all derivatives.
- D) The degree of the highest order derivative in the equation.

6. How is the order of a partial differential equation determined?

- A) By counting the total number of terms in the equation.
- B) By adding the exponents of all the variables in the highest order partial derivative.
- C) By dividing the equation by the number of partial derivatives.
- D) By counting the number of variables in the equation.

Sure, here are five multiple-choice questions (MCQs) related to homogeneous and linear differential equations:

7. Which of the following is a homogeneous differential equation?

- a)  $y'' + 3y' - 2y = 0$
- b)  $y'' + 3y' - 2y = 5$
- c)  $y'' + 3y' - 2y = e^x$
- d)  $y'' + 3y' - 2y = x^2$

8. A linear differential equation is characterized by having:

- a) Non-constant coefficients
- b) Non-integer powers of the dependent variable
- c) Non-linear terms
- d) Constant coefficients

9. Determine if the following differential equation is linear:

$$y'' + e^x y' - \sin(x) y = 0$$

- a) Linear
- b) Non-linear

10. Which of the following is a linear differential equation?

a)  $y'' + 2xy' + y = 0$

b)  $y'' + \sin(y) = 0$

c)  $y'' + e^y = 0$

d)  $y'' - \cos(x)y' = 0$

11. A homogeneous differential equation is one in which:

a) All coefficients are constants

b) The dependent variable and its derivatives are of the same degree

c) The right-hand side is equal to zero

12. What is the equation of a circle with center (3, 4) and radius 5?

A.  $(x - 3)^2 + (y - 4)^2 = 25$

B.  $(x + 3)^2 + (y + 4)^2 = 25$

C.  $(x - 3)^2 + (y + 4)^2 = 25$

D.  $(x + 3)^2 + (y - 4)^2 = 25$

13. Which of the following represents a horizontal line?

A.  $y = 2x + 3$    B.  $x = 5$    C.  $y = -3$    D.  $x + y = 7$

14. If the slope of a line is undefined, what can be said about the line?

A. The line is vertical.

B. The line is horizontal.

C. The line is slanting.

D. The line is parallel to the x-axis.

15. What is the distance between the points (2, 3) and (5, 7)?

A.  $\sqrt{13}$

B.  $\sqrt{22}$

C.  $\sqrt{34}$

D.  $\sqrt{10}$

16. Which of the following is the standard form of the equation for a parabola?

A.  $y = ax^2 + bx + c$

B.  $x^2 + y^2 = r^2$

C.  $y = mx + b$

D.  $x^2 = 4ay$

17. If the line passes through the points (1, 2) and (3, 4), what is the slope of the line?  
A. 1    B. 2    C. 0.5    D. 2.5
18. In group theory, the identity element is:  
A) Any element in the group  
B) The element with the highest order  
C) The element that, when combined with any other element, leaves the element unchanged  
D) The element with the lowest order
19. The order of a group is defined as:  
A) The number of elements in the group  
B) The sum of the orders of all elements in the group  
C) The maximum order of any element in the group  
D) The product of the orders of all elements in the group
20. In a group, if the product of any two elements is also in the group, the group is said to be:  
A) Abelian    B) Non-abelian    C) Cyclic    D) Simple
21. Lagrange's theorem states that the order of any subgroup of a finite group divides the:  
A) Sum of the orders of all elements in the group  
B) Order of the group  
C) Product of the orders of all elements in the group  
D) Square root of the order of the group
22. A group is called cyclic if:  
A) It has only one element  
B) It is an abelian group  
C) It has a unique identity element  
D) It can be generated by a single element

23. The inverse of an element in a group:

- A) Is always the identity element
- B) Is the element itself
- C) Is unique and exists in the group
- D) Does not exist in a group

24. If every non-identity element in a group has order 2, the group is:

- A) Abelian
- B) Cyclic
- C) Non-abelian
- D) Simple

25. If a function is continuous on the closed interval  $[a, b]$ , then:

- A. The function is also differentiable on  $[a, b]$
- B. The function is differentiable on  $(a, b)$
- C. The function may or may not be differentiable on  $(a, b)$
- D. The function is not defined on  $[a, b]$

26. What is the limit of the function  $f(x) = 2x^2 - 5x + 3$  as  $x$  approaches 3?

- A. 12
- B. 21
- C. 18
- D. 27

27. For which value of  $x$  does the function  $g(x) = (x^2 - 1) / (x - 1)$  fail to be continuous?

- A.  $x = 1$
- B.  $x = 0$
- C.  $x = -1$
- D.  $x = 2$

28. Consider the function  $f(x) = (2x + 1) / (x - 3)$ . What is the vertical asymptote of this function?


- A.  $x = 2$
- B.  $x = 3$
- C.  $x = -1$
- D.  $x = 0$

29. If  $\lim_{(x \rightarrow 2)} f(x) = 5$  and  $\lim_{(x \rightarrow 2)} g(x) = 3$ , what is  $\lim_{(x \rightarrow 2)} [f(x) - g(x)]$ ?

- A. 1
- B. 2
- C. 3
- D. 4

30. What is the continuity condition for a function  $f(x)$  at a point  $x = a$ ?

- A.  $f(a)$  must be defined
- B.  $\lim_{(x \rightarrow a)} f(x)$  must exist
- C.  $\lim_{(x \rightarrow a)} f(x) = f(a)$
- D. All of the above

  
(Dr. D. Eswara Rao)

  
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**DEPARTMENT OF PHYSICS**

**BRIDGE COURSE**

**2023-24**

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF PHYSICS**

## **Bridge course in Physics**

### **Aims and Objectives**

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at intermediate level and subjects they would be studying in graduate level. The Bridge Courses also focus on the pupil with different learning abilities, academic standards and performances. These courses help to bring back the slow learners to the mainstream classes to the best of their potential who would have had fallen behind due to some or the other reason.

Our college has large number of students entering for graduation in science after their 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During the admission for 1 year BSc (NOW It is physics major subject according to NEP-2020), students have flexibility for selection of subjects. Thus the new academic environment and teaching methods build pressure in the minds of the students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in 1st year semester examination.

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF PHYSICS**

**ACADEMIC YEAR 2023-24**

Duration of Bridge course in Physics:

10 hrs are allotted for the Bridge course in Physics

Syllabus:

1. Introduction to Physics: Definition, Basic concepts in physics

2. Mechanics: statements displacement, momentum, force, energy

3. Thermodynamics: Heat, work, Internal Energy, 2nd law of Thermodynamics


4. Optics: Reflection, Refraction Total internal reflection, Interference concepts

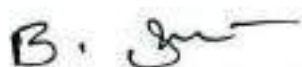
5. Electricity: Coulombs law, Electric field intensity, potential

6. Moving Charges: Biot Savarts law, Amperes law, Magnetic field at the centre of circular coil  
Ammeter, Voltmeter.

7. Modern physics: Atom, Atomic number, mass number, element significance, Atomic models, Pauli's  
Exclusion principle

S.NO	DATE	TOPIC COVERED
1		Definition, Branches of Physics
2		Vector definition classification of vectors, different laws of vectors
3		Statements of distance, displacements, momentum, force.
4		Definitions of moment of inertia, Angular momentum, Torque, rotational Kinetic energy.
5		Statements of heat, work, internal energy first law of thermodynamics.
6		Explanation of reflection, refraction, total internal reflection, interference.
7		Charge, classification of charge, Electric field intensity, potential.
8		Ampere's law, Magnetic field at the centre of circular coil Ammeter, Voltmeter.
9		Atom, Atomic number, mass number, nucleons, element significance.
10		Atomic models, Aufbau law, Pauli's exclusion principle

  
 (Dr. R. M. Maithey)

  
 PRINCIPAL  
 PRR. & VS College  
 VIF 318.  
 Sri Potti Srinivasa Nellore Dt.

TIME	Monday	Tuesday	Wednesday	
11.45	Dr N MADHU	SK. NYAMATHULLA	Dr N MADHU	
TIME	Thursday	Friday	Saturday	
11.45	SK. NYAMATHULLA	Dr N.Madhu	SK. NYAMATHULLA	

EXAMINATION (2 HOURS)

Nature of question paper:-

Total Marks: 30 marks

Bridge course in physics (2023-24)

**List of students (PHYSICS MAJOR)**

NAME OF THE STUDENT	1/9/23	2/9/23	4/9/23	5/9/23	6/9/23	7/9/23	08/9/23	11/09/23	12/9/23	13/9/23	14/9/23
P.PENCHALA BABU	P	P	P	P	AB	P	AB	P	P	P	P
P.PREMASAGAR	AB	AB	P	P	AB	P	P	P	AB	P	P
R.NIROOPA	P	P	P	AB	P	P	P	AB	P	AB	AB
M.NIHARIKA	AB	AB	AB	P	AB	P	AB	AB	P	P	P
G.SRINADH	P	P	P	P	P	AB	P	P	AB	AB	P
M.POOJITHA	AB	P	P	AB	AB	P	AB	AB	P	P	P
D.MADHU HARIBABU	AB	P	P	AB	P	P	P	AB	AB	P	AB
N.PAVANI	P	AB	P	P	AB	P	P	P	P	P	P
T.SARATH BABU	AB	AB	AB	P	P	AB	AB	P	P	AB	P
SK.ABDUL AZEEZ	P	P	AB	AB	P	P	P	AB	AB	P	AB
S.SANTHOSH	AB	P	AB	P	AB	AB	AB	P	AB	AB	AB
Y.VOLEEVA	P	AB	P	AB	P	P	P	AB	P	P	P
SK.MOFRIN	AB	P	P	P	AB	AB	AB	P	P	AB	P
A.ESTHERU RANI	P	AB	P	P	P	AB	P	AB	P	P	P
T.VENKATA SAI	AB	P	AB	P	P	P	P	P	AB	P	AB
S.VINAY KUMAR	AB	AB	P	P	P	AB	P	AB	P	P	P

*B. S. Madhu*  
(Dr N. MADHU)

*B. S. Madhu*  
PRINCIPAL  
PRR. & VS Deans College  
VII  
Sri Potti Srinivasa Nellore Dt.

RR&VS GOVERNMENT COLLEGE, VIDAVALUR, SPSR NELLORE

DEPARTMENT OF PHYSICS

Question paper for Bridge course  
(2023-24)

Time: 2hrs

Max.marks:30

Section-A

1. Any vector in an arbitrary direction can be replaced by two or three vectors

- a. perpendicular to each other and have the original vector as their resultant
- b. Parallel to each other and have the original vector as their resultant
- c. Arbitrary vectors which have original vectors as their resultant
- d. It is impossible to resolve a vector

2. Angular momentum is

- a. A scalar vector
- b. An axial-vector
- c. A polar vector
- d. A displacement vector

Which of the following is a vector?

- a. Surface Tension
- b. Moment of Inertia
- c. Pressure
- d. None of the above

Which of the following is a scalar quantity?

- a. Acceleration
- b. Electric Field
- c. Work

d. Displacement

5. A boy walks uniformly along the sides of a rectangular park with dimensions  $400\text{ m} \times 300\text{ m}$ , starting from one corner to the other corner diagonally opposite. Which of the following statements is false?

- a. His displacement is  $700\text{ m}$
- b. His displacement is  $500\text{ m}$
- c. He has travelled a distance of  $700\text{ m}$
- d. His velocity is not uniform throughout the walk.

6. Which of the following is a vector?

- a. Surface Tension
- b. Moment of Inertia
- c. Pressure
- d. None of the above

7. Velocity is defined as \_\_\_\_\_ per time.

- a. distance
- b. displacement
- c. power
- d. acceleration

8. A body moving in a straight line has a uniform motion if it travels \_\_\_\_\_ distance in equal time intervals.

- a. equal
- b. unequal

9. Suppose a boy is moving with a uniform velocity of  $10\text{ m/s}$  on a merry-go-round ride. Which of the following is true of the given scenario?

- a. The boy is at rest
- b. The boy is moving with no acceleration
- c. The boy is moving with accelerated motion
- d. The boy is moving with uniform velocity

10. What does the slope of the distance-time graph give?

- a. speed
- b. velocity
- c. acceleration
- d. displacement

11. What does the slope of the velocity-time graph give?

- a. speed
- b. velocity
- c. acceleration
- d. displacement

12. Which of the following is true of a free-falling body?

- a. It moves with non-uniform motion
- b. It has zero velocity
- c. It has constant non-zero acceleration
- d. It has non-uniform acceleration

13. The physical quantity that has both magnitude and direction is known as

- a. vectors
- b. scalars
- c. Both(a) and (b)
- d. Neither (a) or (b)

14. Two objects of different masses falling freely near the surface of the moon would

- a. have same velocities at any instant
- b. have different acceleration
- c. experience forces of same magnitude
- d. undergo a change in their inertia

15. What causes tidal waves in the sea?

- a. Gravitation effect on the earth by the moon.
- b. Gravitational effect on the earth by the sun.
- c. The atmospheric impact of earth.
- d. None of these.

16. What holds the atmosphere to earth?

- a. Gravity.
- b. Clouds.
- c. Winds.
- d. None of the above.

17. If the gravitational effect were to be lesser than this present effect, which other force would likely have altered?

- a. Electrostatic force.
- b. Archimedes principle.
- c. Viscous effect.
- d. None of these.

18. What is the weight of a body at the earth's centre?

- a. Zero.
- b. Same as on the surface of the earth.
- c. Less than the weight on the earth's surface.
- d. None of the above.

19. The earth and the moon are subjected to the sun's gravitational force. What does the orbit of the moon look like from the sun?

- a. Elliptical.
- b. Somewhat elliptical.
- c. Parabola.
- d. Hyperbola.

20. The distance between two masses is doubled, what happens to the gravitational force between them?

- a. Double.
- b. Half.
- c. remains the same.
- d. Decreased to a quarter.

21. Which of the following proves there is a gravitational force between the earth and the sun?
- Occurrence of day and night.
  - Earth revolving around the sun.
  - The sun is apparently revolving around the earth.
  - Falling bodies deviating towards the east.
22. What is the kinetic energy of a satellite taking time  $T$  for revolution?
- $1/T$
  - $T/3$
  - $2T$
  - $T/7$
23. Gravitational mass of a body is proportional to the gravitational of what?
- Field.
  - Intensity.
  - Force.
  - All the above.
24. Orbital velocity of a satellite is dependent on which factor when it is orbiting near the earth's surface?
- Mass of the satellite.
  - Mass of earth.
  - Radius of earth.
  - Orbital radius.
25. Kepler's second law of constancy shows the conservation of which of these following?
- Angular momentum.
  - Linear momentum.
  - Energy.
  - None of the above.
26. What is the rotational period of a geostationary satellite?
- 6 hours.
  - 12 hours.
  - 48 hours.

d. 24 hours.

27. What happens to the gravitational force in the centre of a circular shell that gradually decreases?
- It remains unchanged
  - It decreases
  - Increase
  - Oscillates
28. What is the relationship between the acceleration and rotation speed of a satellite, if the satellite is close to the earth?
- $v_e = \sqrt{2}v_0$
  - $v_e = \sqrt{2}v_0$
  - $v_0 = \sqrt{2}v_e$
  - $v_0 = v$
29. What happens to body weight when weight becomes  $1/16$  at a time. Also, consider the radius of the earth as  $R$ .
- $4R$
  - $15R$
  - $5R$
  - $3R$
30. What is the increase in physical force by mass  $m$  if the body is taken to a height of  $h$  equal to the radius of the earth?
- $mgR$
  - $2mgR$
  - $12mgR$
  - $14mgR$

**PRR & VS GOVERNMENT DEGREE COLLEGE,  
VIDAVALUR::SPSR NELLORE (DT)**

**DEPARTMENT OF COMMERCE**



**BRIDGE COURSE REGISTER**

P
B.COM
BRIDGE COURSE
- 2023-24

S. NO	Name of the Student	Course	1/9	2/9	3/9	4/9	5/9	6/9	7/9	8/9	9/9	10/9	11/9
1	A. Yeswanth	EET	P	P	P	P	P	P	P	P	P	P	P
2	P. Keerthi	CSE	P	P	P	P	P	P	P	P	P	P	P
3	T. Srujan Kumar	EET	P	P	P	P	P	P	P	P	P	P	P
4	Ch. Gopinath	EET	P	P	P	P	P	P	P	P	P	P	P
5	D. Anagya	CSE	P	P	P	P	P	P	P	P	P	P	P
6	K. Narendhara	CSE	P	P	P	P	P	P	P	P	P	P	P
7	Y. Kavya	EET	P	P	P	P	P	P	P	P	P	P	P
8	M. Sai Tejaswini	EET	P	P	P	P	P	P	P	P	P	P	P
9	P. Sitendra	CSE	P	P	P	P	P	P	P	P	P	P	P
10	N. Sriyam	CSE	P	P	P	P	P	P	P	P	P	P	P
		Fundamental of Commerce											
		Fundamental of Business											
		Classification of Marketing Programs											
		Fundamental of Trade											
		Fundamental of Economics											
		Fundamental of Taxation											
		Fundamental of Computers											
		Role of Computers in Business											
		Fundamental of Project Organization											

B. *[Signature]*  
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 VIDAVALUR - 524318.  
 SPSR NELLORE DT.

S. C. *[Signature]*  
 HOD of Com

PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE – Dist., A.P.

(Accredited with B Grade by NAAC)



BRIDGE COURSE

(For I BSC ,I BCOM COMPUTER Students)

DEPARTMENT OF COMPUTER SCIENCE

· 2023-2024

PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

CIRCULAR

Bridge Course for First Year Bsc , Bcom computer Students

(2023-24)

Bridge course classes will be conducted in Zero hours i.e. 4.00p.M to 5.00 p.M from 12/12/2023 to 22/12/2023 for all 1 year B.SC Honours(Mathematics&Physics), B.Com(CA) . The students who are academically backward in computer subjects informed to attend regularly and utilize the opportunity for up grading their subject knowledge.

  
Principal

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SPSR NELLORE DIST.



Lecturer in-charge

PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

**Bridge Course for First Year Bsc and Bcom computer Students (2023-24)**

Topics covered under Bridge Course

- \* Recall the previous knowledge about Computer fundamentals.
- \* Concepts to the Study of computer Science.
- \* Apply the Knowledge to observe the field level phenomena
- \* Hardware and networking concepts
- \* Introduction to MSOffice fundamentals.
- \* Computer science applications in society.
- \* Recent trends in computer science.
- \* Job opportunities in field of computers

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VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

**Bridge Course for First Year Bsc and Beom computer Students (2023-24)**

S. No.	Name of the Student	Course& Group
1	ARUMULLA PRASANNA KUMAR	I Bsc (Mathematics)
2	KATARI DIVYAVANI	I Bsc (Mathematics)
3.	PULAGALA PRATYUSHA	I Bsc (Mathematics)
4.	AKKAYYAGARI ESTHERURANI	I Bsc (Physics)
5.	DHASARI MADHUHARI BABU	I Bsc (Physics)
6.	GANDI SRINATH	I Bsc (Physics)
7.	MANCHALA NIHARIKA	I Bsc (Physics)
8.	MURUGALLA POOJITHA	I Bsc (Physics)
9.	PALLAM PREM SAGAR	I Bsc (Physics)
10.	POTLURI PENCHALA BABU	I Bsc (Physics)
11.	REVURI NIROOPA	I Bsc (Physics)
12.	SADEPALLI SANTHOSH	I Bsc (Physics)
13.	SANKE VINAY KUMAR	I Bsc (Physics)
14.	SHAIK ABDUL AZEEZ	I Bsc (Physics)
15.	SHAIK MOFRIN	I Bsc (Physics)
16.	THAMBU SARATH BABU	I Bsc (Physics)
17.	TUMMALA VENKATA SAI	I Bsc (Physics)
18.	YEGURI VOLEEVA	I Bsc (Physics)
19.	MANCHALA NIHARIKA	I Bsc (Physics)

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DEPARTMENT OF COMPUTER SCIENCE

Bridge Course for First Year Bsc and Beom computer Students (2023-24)

S. No.	Name of the Student	Course& Group
1	ALURI VENU MADHAV	I BCOM (CA)
2	ANNAM YASWANTH	I BCOM (CA)
3.	CHIKKAHALLI GOPINATH	I BCOM (CA)
4.	EGA THULASI	I BCOM (CA)
5.	ELATHURU SEKHAR	I BCOM (CA)
6.	GANGAPATNAM THARUN	I BCOM (CA)
7.	GHANTASALA BALA MOHANA	I BCOM (CA)
8.	GUNNAM SANDHYADEVI	I BCOM (CA)
9.	INDURUPALLI KOTESWARA RAO	I BCOM (CA)
10.	K PRAVEEN KUMAR	I BCOM (CA)
11.	KONDURU NARENDRA	I BCOM (CA)
12.	MALLAVARAPU YEDUKONDALU	I BCOM (CA)
13.	NAVURU CHAITANYA	I BCOM (CA)
14.	POTLURU PUSHPA	I BCOM (CA)
15.	THATIPARTHI PREM KUMAR	I BCOM (CA)
16.	VAVILA AKHILA	I BCOM (CA)
23	GANGAPATNAM THARUN	I BCOM (CA)

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VIDAVALUR, SPSR NELLORE – Dist., A.P.

DEPARTMENT OF COMPUTER SCIENCE

Bridge Course for First Year Bsc and Beom computer Students (2023-24)

ATTENDANCE:

S. No.	Name of the Student	12-dec	13-dec	14-dec	15-dec	16-dec	18-dec	19-dec	20-dec	21-dec	22-dec
1	ARUMULLA PRASANNA KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	KATARI DIVYAVANI	✓	✓	✓	✓			✓	✓		
3.	PULAGALA PRATYUSHA	✓	✓	✓		✓	✓	✓	✓	✓	
4.	AKKAYAGARI ESTHERURANI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	DHASARI MADHUHARI BABU	✓	✓	✓	✓	✓		✓	✓	✓	✓
6.	GANDI SRINATH		✓		✓		✓	✓		✓	
7.	MANCHALA NIHARIKA	✓	✓	✓	✓	✓	✓		✓	✓	✓
8.	MURUGALLA POOJITHA	✓	✓	✓	✓			✓		✓	✓
9.	PALLAM PREM SAGAR	✓	✓		✓	✓	✓		✓		
10.	POTLURI PENCHALA BABU	✓	✓	✓	✓	✓	✓	✓		✓	✓
11.	REVURI NIROOPA	✓			✓				✓	✓	
12.	SADEPALLI SANTHOSH	✓	✓	✓	✓	✓	✓	✓		✓	✓
13.	SANKE VINAY KUMAR	✓	✓	✓	✓		✓		✓	✓	
14.	SHAIK ABDUL AZEEZ		✓		✓	✓		✓		✓	✓
15.	SHAIK MOFRIN	✓		✓	✓		✓	✓	✓	✓	✓
16.	THAMBU SARATH BABU	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17.	TUMMALA VENKATA SAI	✓	✓	✓	✓	✓	✓		✓	✓	✓
18.	YEGURI VOLEEVA	✓	✓	✓	✓	✓	✓	✓		✓	
26	MANCHALA NIHARIKA	✓	✓	✓		✓		✓	✓	✓	✓

PRR & VS GOVERNMENT DEGREE COLLEGE

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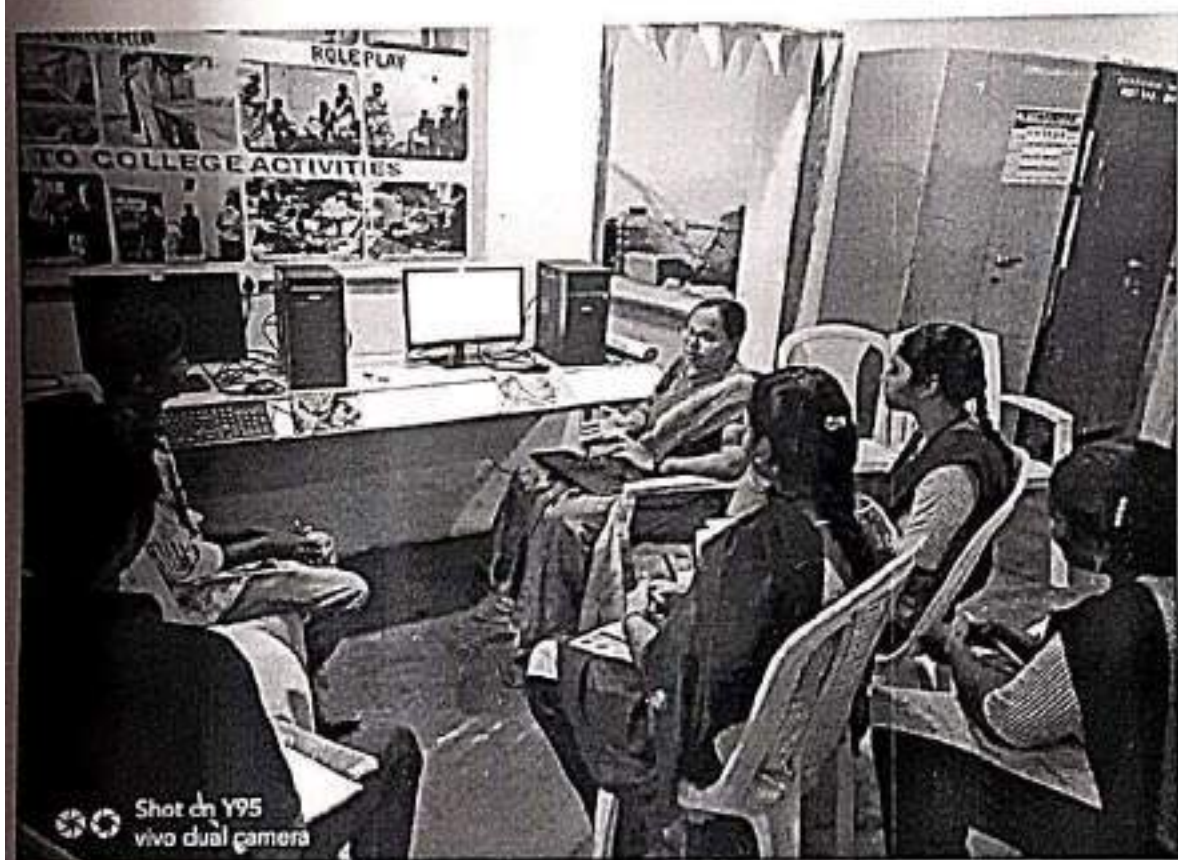
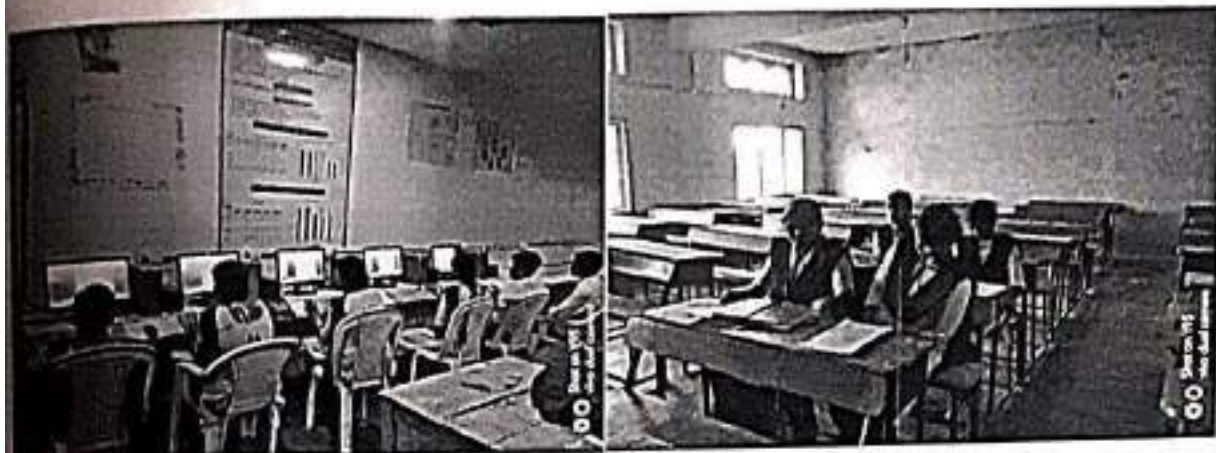
DEPARTMENT OF COMPUTER SCIENCE

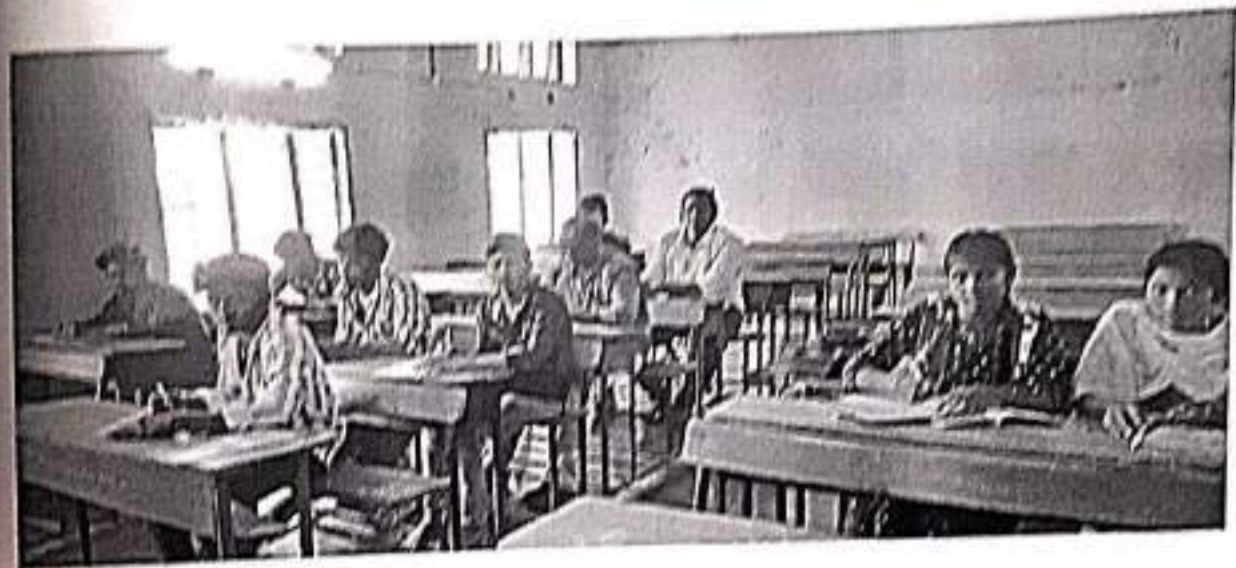
Bridge Course for First Year Bsc and Beom computer Students (2023-24)

ATTENDANCE:

S. No.	Name of the Student	12-dec	13-dec	14-dec	15-dec	16-dec	18-dec	19-dec	20-dec	21-dec	22-dec
1	ALURI VENU MADHAV	/	/	/	/	/	/	/	/		/
2	ANNAM YASWANTH		/		/	/	/	/	/	/	/
3.	CHIKKAHALLI GOPINATH	/	/	/			/	/		/	/
4.	EGA THULASI				/	/	/	/	/	/	/
5.	ELATHURU SEKHAR	/	/	/	/		/	/	/	/	/
6.	GANGAPATNAM THARUN	/		/		/	/	/	/	/	
7.	GHANTASALA BALA MOHANA	/	/	/	/	/		/	/		/
8.	GUNNAM SANDHYADEVI	/	/	/	/		/		/	/	
9.	INDURUPALLI KOTESWARA RAO	/	/	/		/	/	/		/	/
10.	K PRAVEEN KUMAR	/		/	/	/			/	/	/
11.	KONDURU NARENDRA	/	/	/	/		/	/	/	/	
12.	MALLAVARAPU YEDUKONDALU			/		/	/				/
13.	NAVURU CHAITANYA	/	/		/	/	/		/	/	/
14.	POTLURU PUSHPA	/	/	/		/	/	/	/		/
15.	THATIPARTHI PREM KUMAR	/		/	/		/		/	/	/
16.	VAVILA AKHILA		/	/	/	/	/	/	/	/	

  
Signature of the lecturer





*R. V. S.*  
LECTURER

*B. S. S.*  
PRINCIPAL,  
PRINCIPAL,  
PRR & VS GOVT. COLLEGE  
VIDYALUR - 624319,  
SPOK NELL OFF BY.

# BRIDGE COURSE

DEPARTMENT OF POLITICAL SCIENCE

BRIDGE COURSE FOR FIRST YEAR B.A (HEP) STUDENTS (2022-23)

S.No.	Name of the student	Course & Group BA (HEP)	Topic covered under bridge course
1.	S. Harjeesh	"	Recall the Previous knowledge
2.	T. Karthik	"	Public administration to
3.	Y. Vishnu priya	"	Political Science
4.	P. Vishnu Varadhan	"	
5.	D. vivekananda	"	concepts of the Study of political Science
6.	G. Keerthi kumar	"	
7.	S. Raheem	"	Apply the knowledge to observe
8.	D. Vinod kumar	"	useful level phenomena.
9.	A. sushibabu	"	
10.	D. pajeethi	"	modern approaches of political
11.	K. Gowri sankar	"	Science
12.	K. Swapna	"	
13.	K. Aswath	"	About political System
14.	P. Naveen	"	History of political System
15.	G. Sai Kiran	"	
16.	T. sathish	"	Indian political System
17.	J. vasanth kumar	"	present political System
18.	G. sumanth	"	
19.	D. Alchil	"	
20.	A. Navendra	"	
21.	D. Vishnu Varadhan	"	
22.	E. sarath babu	"	

B. 

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PRR. & VE. Arts Degree College

VIDAVALUR-524318.

Sri Puri Srinamala Nellore Dt.

PRR & VS GOVT COLLEGE, VIDAVALURU  
SPSR NELLORE DIST.  
DEPARTMENT OF TELUGU  
BRIDGE COURSE 2023- 24

With a view to enhance the comprehension in subjects we frame a bridge course to first semester B.A/B. Sc /B.Com program students, those who have come from vocational courses and other than Telugu Language. The essentials and fundamentals of Higher Secondary level subjects are necessary to understand the subject at an ease and this will lead to a better appreciation of the subject.

**Objective:**

The bridge course aims to act as a buffer for the new entrants with an objective to provide adequate time for the transition to hardcore of degree courses. This gives them a breather, to prepare themselves before the onset of courses for first year degree program. During this interaction with the faculty and their classmates the students will be equipped with the knowledge and the confidence needed to take on bigger challenges in future.

**Design:**

The course consist of 10 Hrs of interactive sessions and an internal examination designed by the Telugu department which is compulsory those students who have come from vocational back ground and other than Telugu language students. File attached below.

**Syllabus :**

1. తెలుగు భాష పరిచయం
2. పఠన పాఠశాల పంచే సూచనలు
3. పదదోషాల్ని సరిచేయుట
4. లేఖన పద్ధతులు
5. పద్య పఠన విధానం
6. సంధి సూత్రాలు
7. సమాస స్వరూపం
8. చందస్సు పరిచయం
9. తెలుగుకోర్సు లక్ష్యాలు
10. తెలుగు భాషను చదివించడం. రాయించడం





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Sl. No.	Name of the Student	Roll No.	19/10/23	20/10/23	21/10/23	22/10/23	23/10/23	24/10/23	25/10/23	26/10/23	27/10/23	28/10/23	29/10/23	30/10/23	31/10/23	Signature
1	K. Anand	101	P	P	P	P	P	P	P	P	P	P	P	P	P	K. Anand
2	M. Arjun	102	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Arjun
3	S. Aravind	103	P	P	P	P	P	P	P	P	P	P	P	P	P	S. Aravind
4	V. Aravind	104	P	P	P	P	P	P	P	P	P	P	P	P	P	V. Aravind
5	K. Aravind	105	P	P	P	P	P	P	P	P	P	P	P	P	P	K. Aravind
6	M. Aravind	106	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Aravind
7	S. Aravind	107	P	P	P	P	P	P	P	P	P	P	P	P	P	S. Aravind
8	V. Aravind	108	P	P	P	P	P	P	P	P	P	P	P	P	P	V. Aravind
9	K. Aravind	109	P	P	P	P	P	P	P	P	P	P	P	P	P	K. Aravind
10	M. Aravind	110	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Aravind

**B. S.**  
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 Sri Potti Sriramulu Nellore Dt.

*Handwritten signature*

ప్రశ్నా పత్రం

ఈ క్రింది ప్రశ్నలకు సరైన సమాధానాన్ని గుర్తించండి 10x1 =10

1. వెళ్తున్నాను ఏ భాషాభాగం

[ ]

అ. సర్వ నామం

ఆ. నామవాచకం

ఇ. క్రియ

ఈ. విశేషణం

2. క్రింది దానిలో సరైన దానిని గుర్తించండి ?

[ ]

అ. కల

ఆ. కళ

ఇ. ఖల

ఈ. ఖళ

3. భువనేశ్వరి ఏ సంది ?

[ ]

అ. గుణసంది

ఆ. సవర్ణ ద్వీర్ణ సంది

ఇ. ఉత్ప సంది

ఈ. ఇత్ప సంది

4. దేవాలయం ఏ సంది ?

[ ]

అ. సవర్ణ ద్వీర్ణ సంది

ఆ. గుణ సంది

ఇ. వృద్ధి సంది

ఈ. యణాదేశ సంది

5. సరళములు ఏవి?

[ ]

అ. క చ ట త ప లు

ఆ. ఖ ఛ ధ ణ లు

ఇ. గ జ డ డ ణ లు

ఈ. మ ర్ష డ ధ లు

6. సు వర్ణకం -----

[ ]

అ. ద్వితీయా విభక్తి ప్రత్యయం

ఆ. ప్రథమా విభక్తి ప్రత్యయం

ఇ. తృతీయా విభక్తి

ఈ. పంచమీ విభక్తి

B. క్రి

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7. పాద పద్ధతులు ఏ సమాసం ?

[ ]

అ. తృతీయ తత్పురుష

ఆ. ద్వితీయా తత్పురుష

ఇ. ఉపమాన ఉత్తర పద కర్మ దారయ

ఈ. విశేషణ పూర్వపద కర్మ దారయ

8. రామ బాణం ఏ సమాసం?

[ ]

అ. తృతీయ తత్పురుష

ఆ. ద్వితీయా తత్పురుష

ఇ. సంవమీ తత్పురుష

ఈ. షష్ఠీ తత్పురుష

9. ఈ క్రింది పదములో సరైన ఉచ్చారణ గల దానిని గుర్తించండి.

[ ]

అ. భోదన

ఆ. భోదన

ఇ. భోదన

ఈ. భోదన

10. క్రింది వాక్యం సరి అయినదా కాదా గుర్తించండి

[ ]

"నేను రాస్తున్నాను కలముతో"

అ. అవును

ఆ. కాదు

ఈ క్రింది ప్రశ్నలకు సమాధానం రాయండి

11. 'ఈ రోజు నేను కలాశాలకు వచ్చాను' ఈ వాక్యాన్ని సరిచేసి రాయండి

1x1=1

12. తెలుగు అచ్చులను వరుస క్రమంలో రాయండి.

1x2=2

13. ఈ క్రింది చిత్రాలకు సరి అయిన పదాలను రాయండి

4x1=4



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14. నీకు నచ్చిన పద్యమును రాయండి

1 X 3 = 3

Signature of the Lecturer

Signature of the Principal

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Sri Potti Sriramulu Nellore Dt.

# PRR & VS GOVT.COLLEGE

VIDAVALUR, SPSR NELLORE DT.



**DEPARTMENT OF ZOOLOGY**

**BRIDGE COURSE**

**2023-2024**

## PRR & VS GOVT.COLLEGE,VIDAVALUR, SPSR NELLORE DT.

### DEPARTMENT OF ZOOLOGY

#### *Bridge Course in Zoology*

#### CONCEPT:

Our college has large number of students entering for graduation in Science after their Intermediate I, e 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During admission for B.Sc. I students has flexibility for selection of subjects like botany, zoology, chemistry, biotechnology, microbiology etc. Thus the new academic environment and the teaching methods build pressure in the minds of students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in first year end semester examination.

#### AIMS AND OBJECTIVES OF BRIDGE COURSE :

The bridge course is aimed to act as a buffer for the newly admitted students who were unknown to Zoology subject, with objective to provide adequate time and basic knowledge for transition to B.Sc. course. Students will be groomed for the foundation subject of Zoology. This gives them a breather, to prepare themselves before course for first year B. Sc. During this interaction with the faculty and their classmates, the students will equipped with the knowledge and the confidence needed to take on bigger challenges of carrier.

**Duration of Bridge Course in Zoology :** 10 days Bridge Course in Zoology

Syllabus for Bridge Course in Zoology

#### Paper 1

Unit 1: Introduction to systematics, taxonomy and ecology.

- 1.1. Systematics – Definition and concept, Taxonomy – Definition and hierarchy.
- 1.2. Nomenclature – ICBN and ICZN, Binomial and trinomial nomenclature.
- 1.3. Ecology – Concept of ecosystem, Biodiversity and conservation.
- 1.4. Pollution and climate change.

Unit 2: Essentials of Botany.

- 2.1. The classification of plant kingdom.
- 2.2. Plant physiological processes (Photosynthesis, Respiration, Transpiration, phytohormones).
- 2.3. Structure of flower – Micro and macro sporogenesis, pollination, fertilization and structure of mono and dicot embryos.

2.4 Mushroom cultivation, floriculture and landscaping.

Unit 3: Essentials of Zoology

3.1. The classification of Kingdom Animalia and Chordata.

3.2 Animal Physiology – Basics of Organ Systems & their functions, Hormones and Disorders

3.3 Developmental Biology – Basic process of development (Gametogenesis, Fertilization, Cleavage and Organogenesis)

3.4 Economic Zoology – Sericulture, Apiculture, Aquaculture

Unit 4: Cell biology, Genetics and Evolution

4.1. Cell theory, Ultrastructure of prokaryotic and eukaryotic cell, cell cycle.

4.2. Chromosomes and heredity – Structure of chromosomes, concept of gene.

4.3. Central Dogma of Molecular Biology.

4.4. Origin of life

Unit 5: Essentials of chemistry

5.1. Definition and scope of chemistry, applications of chemistry in daily life.

5.2. Branches of chemistry

5.3. Chemical bonds – ionic, covalent, noncovalent – Vander Waals, hydrophobic, hydrogen bonds.

5.4. Green chemistry

## **Paper 2**

Unit 1: Essentials of Microbiology and Immunology

1.1. History and Major Milestones of Microbiology; Contributions of Edward Jenner, Louis

1.2. Pasteur, Robert Koch and Joseph Lister.

1.3. Groups of Microorganisms – Structure and characteristics of Bacteria, Fungi, Archaea

1.4. and Virus. Applications of microorganisms in – Food, Agriculture, Environment, and Industry.

1.4. Immune system – Immunity, types of immunity, cells and organs of immune system.

Unit 2: Essentials of Biochemistry

2.1. Biomolecules I – Carbohydrates, Lipids.

2.2. Biomolecules II – Amino acids & Proteins.

2.3. Biomolecules III – Nucleic acids -DNA and RNA.

2.4. Basics of Metabolism – Anabolism and catabolism. Unit 3: Essentials of Biotechnology

3.1. History, scope, and significance of biotechnology. Applications of biotechnology in Plant, Animal, Industrial and Pharmaceutical sciences.

3.2. Environmental Biotechnology – Bioremediation and Biofuels, Biofertilizers and Biopesticides.

3.3. Genetic engineering – Gene manipulation using restriction enzymes and cloning vectors; Physical, chemical, and biological methods of gene transfer

3.4. Transgenic plants – Stress tolerant plants (biotic stress – BT cotton, abiotic stress – salt tolerance). Transgenic animals – Animal and disease models.

Unit 4: Analytical Tools and techniques in biology – Applications

4.1. Applications in forensics – PCR and DNA fingerprinting

4.2. Immunological techniques – Immunoblotting and ELISA.

4.3. Monoclonal antibodies – Applications in diagnosis and therapy.

4.4. Eugenics and Gene therapy Unit 5: Biostatistics and Bioinformatics

5.1. Data collection and sampling. Measures of central tendency – Mean, Median, Mode.

5.2. Measures of dispersion – range, standard deviation and variance. Probability and





**PRR & VS GOVT.COLLEGE,VIDAVALUR, SPSR NELLORE DT.****DEPARTMENT OF Zoology****QUESTION PAPER FOR BRIDGE COURSE****TIME :2hrs****Max.Marks:50****SECTION –A**

1. The physical basis of life is
  - (A) Protoplasm
  - (B) Cell
  - (C) Food
  - (D) Nucleus
2. The term 'ecosystem' was enunciated by
  - (A) A.G. Tansley
  - (B) E.P. Odum
  - (C) G. Mendal
  - (D) C.C. Park
3. The word 'Ecology' was coined in 1866 by
  - (A) Ernst Haeckel
  - (B) Charles Darwin
  - (C) Robert Whittaker
  - (D) Arthur Tansley
4. Which one of the following is a part of Geological cycle?
  - (A) Hydrological cycle
  - (B) Nitrogen cycle
  - (C) Hydrogen cycle
  - (D) Carbon cycle
5. Global warming is caused due to the emission of
  - (A) Hydrocarbon
  - (B) Carbon monoxide
  - (C) Carbon dioxide
  - (D) Nitrogen
6. The Ozone layer restricts
  - (A) Ultraviolet radiation
  - (B) X-rays and Gamma rays

- (C) Infrared radiation
- (D) Visible light

7. Which of the following is not a true amphibian animal?

- (A) Tortoise
- (B) Frog
- (C) Toad
- (D) Salamander

8. Human cell has

- (A) 21 pairs of chromosomes
- (B) 22 pairs of chromosomes
- (C) 23 pairs of chromosomes
- (D) 24 pairs of chromosome

9. Poison of snake can be removed by injecting

- (A) Antivenom
- (B) Penicillin
- (C) Insulin
- (D) Saline

10. The tubular structures of the kidney are called

- (A) Bowman's capsule
- (B) Nephrons
- (C) Malpighian
- (D) Nephrons

11. Of the following which one is a poisonous snake?

- (A) Eryx Johni
- (B) Rat snake
- (C) Green snake
- (D) Sea snake

12. The excretory organ of earthworm is

- (A) Ciltellum
- (B) Nephridium
- (C) Gizzard
- (D) Spermatheca

13. The shape of Amoeba is
- (A) Irregular
  - (B) Rectangular
  - (C) Conical
  - (D) None of these
14. Which of the following vitamins are night blindness?
- (A) Vitamin A
  - (B) Vitamin B
  - (C) Vitamin D
  - (D) Vitamin E
15. The A, B, O blood groups were discovered by
- (A) Gregor Mendel
  - (B) Watson
  - (C) Charles Darwin
  - (D) Karl Landsteiner
16. Malaria is caused by
- (A) Protozoa
  - (B) Fungi
  - (C) Virus
  - (D) Bacteria
17. The branch of the science dealing with the study of human skin is called
- (A) Anatomy
  - (B) Dermatology
  - (C) Bio-chemistry
  - (D) Physiology
18. Human heart contains
- (A) 2 chambers
  - (B) 3 chambers
  - (C) 4 chambers
  - (D) No chamber

19. Who are more likely to get tapeworm?
- (A) Fish eaters
  - (B) Meat eaters
  - (C) Pork eaters
  - (D) Beef eaters
20. It is called as Farmer's friend
- (A) Roundworm
  - (B) Earthworm
  - (C) Hookworm
  - (D) Pinworm
21. All of the following foods lack Vitamin C except
- (A) Milk
  - (B) Cheese
  - (C) Meat
  - (D) Rice

### SECTION –B

1. What are the branches of Zoology
2. Enumerate the General characters of protozoa.
3. Differentiate between Annelids and arthropoda
4. What are molluscan animals? give examples
5. What is Microbiology?
6. Explain briefly about the applications of Biotechnology



Faculty members taking classes for newly joined students



PRR&VS GOVERNMENT COLLEGE, VIDAVALUR



DEPARTMENT OF MATHEMATICS

BRIDGE COURSE

2023-24

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE  
DIST**

**DEPARTMENT OF MATHEMATICS**

## **Bridge course in MATHEMATICS**

### **Aims and Objectives**

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at intermediate level and subjects they would be studying in graduate level. The Bridge Courses also focus on the pupil with different learning abilities, academic standards and performances. These courses help to bring back the slow learners to the mainstream classes to the best of their potential who would have had fallen behind due to some or the other reason.

Our college has large number of students entering for graduation in science after their 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During the admission for I year BSc (NOW It is **MATHEMATICS major subject according to NEP-2020**), students have flexibility for selection of subjects. Thus the new academic environment and teaching methods build pressure in the minds of the students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in 1<sup>st</sup> year semester examination.

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF MATHEMATICS**

**ACADEMIC YEAR 2023-24**

**Duration of Bridge course in MATHEMATICS:**

10 hrs are allotted for the Bridge course in MATHEMATICS

**Syllabus:**

1. Introduction to Differential Equations and order, degree.
2. Homogeneous and Linear Differential Equations
3. Introduction to analytical geometry.
4. Group properties and linear algebra properties.
5. Basic concepts on real analysis, limits and continuity.

S.NO.	DATE	TOPIC COVERED
1.	11.09.23	Introduction to Differential Equations and formation of DE
2.	15.09.23	Order, Degree of Differential Equations
3.	16.09.23	Homogeneous and linear Differential equations
4.	19.09.23	Exercise problems solving
5.	20.09.23	Introduction to analytical geometry.
6.	22.09.23	Exercise problems solving
7.	24.09.23	Group properties and linear algebra properties.
8.	25.09.23	Exercise problems and theorems
9.	26.09.23	Limits and continuity
10.	28.09.23	Exercise problems solving

EXAMINATION (2 HOURS)


Nature of question paper:-

Total Marks: 30 marks

Bridge course in MATHEMATICS (2023-24)

**List of students (MATHEMATICS MAJOR)**

S.N O	NAME OF THE STUDENT	11/ 09/23	15/ 09/23	16/ 09/23	19/ 09/23	20/ 09/23	22/ 09/23	24/ 09/23	25/ 09/23	26/ 09/23	27/ 06/23	28/ 09/23
1	A.Prasanna Kumar	AB	P	P	AB	AB	AB	AB	P	P	P	P
2	K. Divyavani	P	AB	P	AB	P	AB	AB	AB	P	AB	P
3	P. Pratyusha	P	P	AB	P	P	P	P	AB	P	P	P

  
(Dr. D. Eswara Reddy)

  
PRINCIPAL  
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VIDAVALUR - 524318.  
SPSR NELI ORF 01.

PRR&VS GOVERNMENT COLLEG, VIDAVALUR, SPSR NELLORE  
DEPARTMENT OF MATHEMATICS

Question paper for Bridge course  
(2023-24)

Max.marks:30

Time: 2hrs

Section-A

1. What is the order of a differential equation?
  - A) The highest power of the derivative in the equation.
  - B) The number of terms in the equation.
  - C) The sum of powers of all derivatives in the equation.
  - D) The number of variables in the equation.
  
2. How is the degree of a differential equation determined?
  - A) By counting the total number of terms in the equation.
  - B) By adding the exponents of all the variables in the highest order derivative.
  - C) By dividing the equation by the number of derivatives.
  - D) By counting the number of variables in the equation.
  
3. What does the order of a differential equation represent?
  - A) The complexity of the equation.
  - B) The number of variables in the equation.
  - C) The highest power of the derivative in the equation.
  - D) The degree of the highest order derivative in the equation.
  
4. If a differential equation contains only first-order derivatives, what is its order?
  - A) Zero order.
  - B) First order.
  - C) Second order.
  - D) Variable order.

5. Question: In a differential equation, what does the degree of the equation indicate?

- A) The complexity of the equation.
- B) The highest power of the independent variable.
- C) The sum of powers of all derivatives.
- D) The degree of the highest order derivative in the equation.

6. How is the order of a partial differential equation determined?

- A) By counting the total number of terms in the equation.
- B) By adding the exponents of all the variables in the highest order partial derivative.
- C) By dividing the equation by the number of partial derivatives.
- D) By counting the number of variables in the equation.

Sure, here are five multiple-choice questions (MCQs) related to homogeneous and linear differential equations:

7. Which of the following is a homogeneous differential equation?

- a)  $y'' + 3y' - 2y = 0$
- b)  $y'' + 3y' - 2y = 5$
- c)  $y'' + 3y' - 2y = e^x$
- d)  $y'' + 3y' - 2y = x^2$

8. A linear differential equation is characterized by having:

- a) Non-constant coefficients
- b) Non-integer powers of the dependent variable
- c) Non-linear terms
- d) Constant coefficients

9. Determine if the following differential equation is linear:

$$y'' + e^x y' - \sin(x) y = 0$$

- a) Linear
- b) Non-linear

10. Which of the following is a linear differential equation?

a)  $y'' + 2xy' + y = 0$

b)  $y'' + \sin(y) = 0$

c)  $y'' + e^y = 0$

d)  $y'' - \cos(x)y' = 0$

11. A homogeneous differential equation is one in which:

a) All coefficients are constants

b) The dependent variable and its derivatives are of the same degree

c) The right-hand side is equal to zero

12. What is the equation of a circle with center (3, 4) and radius 5?

A.  $(x - 3)^2 + (y - 4)^2 = 25$

B.  $(x + 3)^2 + (y + 4)^2 = 25$

C.  $(x - 3)^2 + (y + 4)^2 = 25$

D.  $(x + 3)^2 + (y - 4)^2 = 25$

13. Which of the following represents a horizontal line?

A.  $y = 2x + 3$    B.  $x = 5$    C.  $y = -3$    D.  $x + y = 7$

14. If the slope of a line is undefined, what can be said about the line?

A. The line is vertical.

B. The line is horizontal.

C. The line is slanting.

D. The line is parallel to the x-axis.

15. What is the distance between the points (2, 3) and (5, 7)?

A.  $\sqrt{13}$

B.  $\sqrt{22}$

C.  $\sqrt{34}$

D.  $\sqrt{10}$

16. Which of the following is the standard form of the equation for a parabola?

A.  $y = ax^2 + bx + c$

B.  $x^2 + y^2 = r^2$

C.  $y = mx + b$

D.  $x^2 = 4ay$

17. If the line passes through the points (1, 2) and (3, 4), what is the slope of the line?  
A. 1    B. 2    C. 0.5    D. 2.5
18. In group theory, the identity element is:  
A) Any element in the group  
B) The element with the highest order  
C) The element that, when combined with any other element, leaves the element unchanged  
D) The element with the lowest order
19. The order of a group is defined as:  
A) The number of elements in the group  
B) The sum of the orders of all elements in the group  
C) The maximum order of any element in the group  
D) The product of the orders of all elements in the group
20. In a group, if the product of any two elements is also in the group, the group is said to be:  
A) Abelian    B) Non-abelian    C) Cyclic    D) Simple
21. Lagrange's theorem states that the order of any subgroup of a finite group divides the:  
A) Sum of the orders of all elements in the group  
B) Order of the group  
C) Product of the orders of all elements in the group  
D) Square root of the order of the group
22. A group is called cyclic if:  
A) It has only one element  
B) It is an abelian group  
C) It has a unique identity element  
D) It can be generated by a single element

23. The inverse of an element in a group:

- A) Is always the identity element
- B) Is the element itself
- C) Is unique and exists in the group
- D) Does not exist in a group

24. If every non-identity element in a group has order 2, the group is:

- A) Abelian
- B) Cyclic
- C) Non-abelian
- D) Simple

25. If a function is continuous on the closed interval  $[a, b]$ , then:

- A. The function is also differentiable on  $[a, b]$
- B. The function is differentiable on  $(a, b)$
- C. The function may or may not be differentiable on  $(a, b)$
- D. The function is not defined on  $[a, b]$

26. What is the limit of the function  $f(x) = 2x^2 - 5x + 3$  as  $x$  approaches 3?

- A. 12
- B. 21
- C. 18
- D. 27

27. For which value of  $x$  does the function  $g(x) = (x^2 - 1) / (x - 1)$  fail to be continuous?

- A.  $x = 1$
- B.  $x = 0$
- C.  $x = -1$
- D.  $x = 2$

28. Consider the function  $f(x) = (2x + 1) / (x - 3)$ . What is the vertical asymptote of this function?


- A.  $x = 2$
- B.  $x = 3$
- C.  $x = -1$
- D.  $x = 0$

29. If  $\lim_{(x \rightarrow 2)} f(x) = 5$  and  $\lim_{(x \rightarrow 2)} g(x) = 3$ , what is  $\lim_{(x \rightarrow 2)} [f(x) - g(x)]$ ?

- A. 1
- B. 2
- C. 3
- D. 4

30. What is the continuity condition for a function  $f(x)$  at a point  $x = a$ ?

- A.  $f(a)$  must be defined
- B.  $\lim_{(x \rightarrow a)} f(x)$  must exist
- C.  $\lim_{(x \rightarrow a)} f(x) = f(a)$
- D. All of the above

  
(Dr. D. Eswara Rao)

  
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**DEPARTMENT OF PHYSICS**

**BRIDGE COURSE**

**2023-24**

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF PHYSICS**

## **Bridge course in Physics**

### **Aims and Objectives**

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at intermediate level and subjects they would be studying in graduate level. The Bridge Courses also focus on the pupil with different learning abilities, academic standards and performances. These courses help to bring back the slow learners to the mainstream classes to the best of their potential who would have had fallen behind due to some or the other reason.

Our college has large number of students entering for graduation in science after their 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During the admission for 1 year BSc (NOW It is physics major subject according to NEP-2020), students have flexibility for selection of subjects. Thus the new academic environment and teaching methods build pressure in the minds of the students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in 1<sup>st</sup> year semester examination.

**PRR & VS GOVT. COLLEGE, VIDAVALURU SPSR NELLORE DIST**  
**DEPARTMENT OF PHYSICS**

**ACADEMIC YEAR 2023-24**

Duration of Bridge course in Physics:


10 hrs are allotted for the Bridge course in Physics

Syllabus:

1. Introduction to Physics: Definition, Basic concepts in physics
2. Mechanics: statements displacement, momentum, force, energy
3. Thermodynamics: Heat, work, Internal Energy, 2nd law of Thermodynamics
4. Optics: Reflection, Refraction Total internal reflection, Interference concepts
5. Electricity: Coulombs law, Electric field intensity, potential
6. Moving Charges: Biot Savarts law, Amperes law, Magnetic field at the centre of circular coil  
Ammeter, Voltmeter.
7. Modern physics: Atom, Atomic number, mass number, element significance, Atomic models, Pauli's  
Exclusion principle

S.NO	DATE	TOPIC COVERED
1		Definition, Branches of Physics
2		Vector definition classification of vectors, different laws of vectors
3		Statements of distance, displacements, momentum, force.
4		Definitions of moment of inertia, Angular momentum, Torque, rotational Kinetic energy.
5		Statements of heat, work, internal energy first law of thermodynamics.
6		Explanation of reflection, refraction, total internal reflection, interference.
7		Charge, classification of charge, Electric field intensity, potential.
8		Ampere's law, Magnetic field at the centre of circular coil Ammeter, Voltmeter.
9		Atom, Atomic number, mass number, nucleons, element significance.
10		Atomic models, Aufbau law, Pauli's exclusion principle

10. 9/11/2017  
 (Dr. Ar. Maalhef)

  
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 VIT \* 318.  
 Sri Potti Sathyanarayana Nellore Dt.



RR&VS GOVERNMENT COLLEGE, VIDAVALUR, SPSR NELLORE  
DEPARTMENT OF PHYSICS  
Question paper for Bridge course  
(2023-24)

Time: 2hrs

Max.marks:30

Section-A

1. Any vector in an arbitrary direction can be replaced by two or three vectors

- a. perpendicular to each other and have the original vector as their resultant
- b. Parallel to each other and have the original vector as their resultant
- c. Arbitrary vectors which have original vectors as their resultant
- d. It is impossible to resolve a vector

2. Angular momentum is

- a. A scalar vector
- b. An axial-vector
- c. A polar vector
- d. A displacement vector

Which of the following is a vector?

- a. Surface Tension
- b. Moment of Inertia
- c. Pressure
- d. None of the above

Which of the following is a scalar quantity?

- a. Acceleration
- b. Electric Field
- c. Work

d. Displacement

5. A boy walks uniformly along the sides of a rectangular park with dimensions  $400\text{ m} \times 300\text{ m}$ , starting from one corner to the other corner diagonally opposite. Which of the following statements is false?

- a. His displacement is  $700\text{ m}$
- b. His displacement is  $500\text{ m}$
- c. He has travelled a distance of  $700\text{ m}$
- d. His velocity is not uniform throughout the walk.

6. Which of the following is a vector?

- a. Surface Tension
- b. Moment of Inertia
- c. Pressure
- d. None of the above

7. Velocity is defined as \_\_\_\_\_ per time.

- a. distance
- b. displacement
- c. power
- d. acceleration

8. A body moving in a straight line has a uniform motion if it travels \_\_\_\_\_ distance in equal time intervals.

- a. equal
- b. unequal

9. Suppose a boy is moving with a uniform velocity of  $10\text{ m/s}$  on a merry-go-round ride. Which of the following is true of the given scenario?

- a. The boy is at rest
- b. The boy is moving with no acceleration
- c. The boy is moving with accelerated motion
- d. The boy is moving with uniform velocity

10. What does the slope of the distance-time graph give?

- a. speed
- b. velocity
- c. acceleration
- d. displacement

11. What does the slope of the velocity-time graph give?

- a. speed
- b. velocity
- c. acceleration
- d. displacement

12. Which of the following is true of a free-falling body?

- a. It moves with non-uniform motion
- b. It has zero velocity
- c. It has constant non-zero acceleration
- d. It has non-uniform acceleration

13. The physical quantity that has both magnitude and direction is known as

- a. vectors
- b. scalars
- c. Both(a) and (b)
- d. Neither (a) or (b)

14. Two objects of different masses falling freely near the surface of the moon would

- a. have same velocities at any instant
- b. have different acceleration
- c. experience forces of same magnitude
- d. undergo a change in their inertia

15. What causes tidal waves in the sea?

- a. Gravitation effect on the earth by the moon.
- b. Gravitational effect on the earth by the sun.
- c. The atmospheric impact of earth.
- d. None of these.

16. What holds the atmosphere to earth?

- a. Gravity.
- b. Clouds.
- c. Winds.
- d. None of the above.

17. If the gravitational effect were to be lesser than this present effect, which other force would likely have altered?

- a. Electrostatic force.
- b. Archimedes principle.
- c. Viscous effect.
- d. None of these.

18. What is the weight of a body at the earth's centre?

- a. Zero.
- b. Same as on the surface of the earth.
- c. Less than the weight on the earth's surface.
- d. None of the above.

19. The earth and the moon are subjected to the sun's gravitational force. What does the orbit of the moon look like from the sun?

- a. Elliptical.
- b. Somewhat elliptical.
- c. Parabola.
- d. Hyperbola.

20. The distance between two masses is doubled, what happens to the gravitational force between them?

- a. Double.
- b. Half.
- c. remains the same.
- d. Decreased to a quarter.

21. Which of the following proves there is a gravitational force between the earth and the sun?
- Occurrence of day and night.
  - Earth revolving around the sun.
  - The sun is apparently revolving around the earth.
  - Falling bodies deviating towards the east.
22. What is the kinetic energy of a satellite taking time  $T$  for revolution?
- $1/T$
  - $T/3$
  - $2T$
  - $T/7$
23. Gravitational mass of a body is proportional to the gravitational of what?
- Field.
  - Intensity.
  - Force.
  - All the above.
24. Orbital velocity of a satellite is dependent on which factor when it is orbiting near the earth's surface?
- Mass of the satellite.
  - Mass of earth.
  - Radius of earth.
  - Orbital radius.
25. Kepler's second law of constancy shows the conservation of which of these following?
- Angular momentum.
  - Linear momentum.
  - Energy.
  - None of the above.
26. What is the rotational period of a geostationary satellite?
- 6 hours.
  - 12 hours.
  - 48 hours.

d. 24 hours.

27. What happens to the gravitational force in the centre of a circular shell that gradually decreases?
- It remains unchanged
  - It decreases
  - Increase
  - Oscillates
28. What is the relationship between the acceleration and rotation speed of a satellite, if the satellite is close to the earth?
- $v_e = \sqrt{2}v_0$
  - $v_e = \sqrt{2}v_0$
  - $v_0 = \sqrt{2}v_e$
  - $v_0 = v$
29. What happens to body weight when weight becomes  $1/16$  at a time. Also, consider the radius of the earth as  $R$ .
- $4R$
  - $15R$
  - $5R$
  - $3R$
30. What is the increase in physical force by mass  $m$  if the body is taken to a height of  $h$  equal to the radius of the earth?
- $mgR$
  - $2mgR$
  - $12mgR$
  - $14mgR$

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**DEPARTMENT OF COMMERCE**



**BRIDGE COURSE REGISTER**

B.COM BRIDGE COURSE - 2023-24

S. NO	Name of the Student	Course	1/4	2/4	3/4	4/4	5/4	6/4	7/4	8/4	9/4	10/4	11/4
1	A. Yeswanth	EET	P	P	P		P	P	P	P	P	P	P
2	P. Keerthi	CSE	P	P	P		P	P	P	P	P	P	P
3	T. Srujan Kumar	EET	P	P	P		P	P	P	P	P	P	P
4	Ch. Gopinath	EET	P	P	P		P	P	P	P	P	P	P
5	D. Anagya	CSE	P	P	P		P	P	P	P	P	P	P
6	K. Narendhara	CSE	P	P	P		P	P	P	P	P	P	P
7	Y. Karva	EET	P	P	P		P	P	P	P	P	P	P
8	M. Sai Tejaswini	EET	P	P	P		P	P	P	P	P	P	P
9	P. Sitendra	CSE	P	P	P		P	P	P	P	P	P	P
10	N. Sriyam	CSE	P	P	P		P	P	P	P	P	P	P
		Fundamental of Commerce											
		Fundamental of Business											
		Classification of Marketing Programs											
		Fundamental of Trade											
		Fundamental of Economics											
		Fundamental of Taxation											
		Fundamental of Computers											
		Role of Computers in Business											
		Fundamental of Project Organization											

B. *[Signature]*  
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 SPSR NELLORE DT.

S. C. *[Signature]*  
 HOD of Com

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VIDAVALUR, SPSR NELLORE – Dist., A.P.

(Accredited with B Grade by NAAC)



**BRIDGE COURSE**

(For I BSC ,I BCOM COMPUTER Students)

**DEPARTMENT OF COMPUTER SCIENCE**

· 2023-2024

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DEPARTMENT OF COMPUTER SCIENCE

CIRCULAR

Bridge Course for First Year Bsc , Bcom computer Students

(2023-24)

Bridge course classes will be conducted in Zero hours i.e. 4.00p.M to 5.00 p.M from 12/12/2023 to 22/12/2023 for all 1 year B.SC Honours(Mathematics&Physics), B.Com(CA) . The students who are academically backward in computer subjects informed to attend regularly and utilize the opportunity for up grading their subject knowledge.

  
Principal

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SPSR NELLORE D1.



Lecturer in-charge

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DEPARTMENT OF COMPUTER SCIENCE

**Bridge Course for First Year Bsc and Bcom computer Students (2023-24)**

Topics covered under Bridge Course

- \* Recall the previous knowledge about Computer fundamentals.
- \* Concepts to the Study of computer Science.
- \* Apply the Knowledge to observe the field level phenomena
- \* Hardware and networking concepts
- \* Introduction to MSOffice fundamentals.
- \* Computer science applications in society.
- \* Recent trends in computer science.
- \* Job opportunities in field of computers

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DEPARTMENT OF COMPUTER SCIENCE

**Bridge Course for First Year Bsc and Beom computer Students (2023-24)**

S. No.	Name of the Student	Course& Group
1	ARUMULLA PRASANNA KUMAR	I Bsc (Mathematics)
2	KATARI DIVYAVANI	I Bsc (Mathematics)
3.	PULAGALA PRATYUSHA	I Bsc (Mathematics)
4.	AKKAYYAGARI ESTHERURANI	I Bsc (Physics)
5.	DHASARI MADHUHARI BABU	I Bsc (Physics)
6.	GANDI SRINATH	I Bsc (Physics)
7.	MANCHALA NIHARIKA	I Bsc (Physics)
8.	MURUGALLA POOJITHA	I Bsc (Physics)
9.	PALLAM PREM SAGAR	I Bsc (Physics)
10.	POTLURI PENCHALA BABU	I Bsc (Physics)
11.	REVURI NIROOPA	I Bsc (Physics)
12.	SADEPALLI SANTHOSH	I Bsc (Physics)
13.	SANKE VINAY KUMAR	I Bsc (Physics)
14.	SHAIK ABDUL AZEEZ	I Bsc (Physics)
15.	SHAIK MOFRIN	I Bsc (Physics)
16.	THAMBU SARATH BABU	I Bsc (Physics)
17.	TUMMALA VENKATA SAI	I Bsc (Physics)
18.	YEGURI VOLEEVA	I Bsc (Physics)
19.	MANCHALA NIHARIKA	I Bsc (Physics)

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S. No.	Name of the Student	Course& Group
1	ALURI VENU MADHAV	I BCOM (CA)
2	ANNAM YASWANTH	I BCOM (CA)
3.	CHIKKAHALLI GOPINATH	I BCOM (CA)
4.	EGA THULASI	I BCOM (CA)
5.	ELATHURU SEKHAR	I BCOM (CA)
6.	GANGAPATNAM THARUN	I BCOM (CA)
7.	GHANTASALA BALA MOHANA	I BCOM (CA)
8.	GUNNAM SANDHYADEVI	I BCOM (CA)
9.	INDURUPALLI KOTESWARA RAO	I BCOM (CA)
10.	K PRAVEEN KUMAR	I BCOM (CA)
11.	KONDURU NARENDRA	I BCOM (CA)
12.	MALLAVARAPU YEDUKONDALU	I BCOM (CA)
13.	NAVURU CHAITANYA	I BCOM (CA)
14.	POTLURU PUSHPA	I BCOM (CA)
15.	THATIPARTHI PREM KUMAR	I BCOM (CA)
16.	VAVILA AKHILA	I BCOM (CA)
23	GANGAPATNAM THARUN	I BCOM (CA)

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Bridge Course for First Year Bsc and Beom computer Students (2023-24)

ATTENDANCE:

S. No.	Name of the Student	12-dec	13-dec	14-dec	15-dec	16-dec	18-dec	19-dec	20-dec	21-dec	22-dec
1	ARUMULLA PRASANNA KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	KATARI DIVYAVANI	✓	✓	✓	✓			✓	✓		
3.	PULAGALA PRATYUSHA	✓	✓	✓		✓	✓	✓	✓	✓	
4.	AKKAYAGARI ESTHERURANI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	DHASARI MADHUHARI BABU	✓	✓	✓	✓	✓		✓	✓	✓	✓
6.	GANDI SRINATH		✓		✓		✓	✓		✓	
7.	MANCHALA NIHARIKA	✓	✓	✓	✓	✓	✓		✓	✓	✓
8.	MURUGALLA POOJITHA	✓	✓	✓	✓			✓		✓	✓
9.	PALLAM PREM SAGAR	✓	✓		✓	✓	✓		✓		
10.	POTLURI PENCHALA BABU	✓	✓	✓	✓	✓	✓	✓		✓	✓
11.	REVURI NIROOPA	✓			✓				✓	✓	
12.	SADEPALLI SANTHOSH	✓	✓	✓	✓	✓	✓	✓		✓	✓
13.	SANKE VINAY KUMAR	✓	✓	✓	✓		✓		✓	✓	
14.	SHAIK ABDUL AZEEZ		✓		✓	✓		✓		✓	✓
15.	SHAIK MOFRIN	✓		✓	✓		✓	✓	✓	✓	✓
16.	THAMBU SARATH BABU	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17.	TUMMALA VENKATA SAI	✓	✓	✓	✓	✓	✓		✓	✓	✓
18.	YEGURI VOLEEVA	✓	✓	✓	✓	✓	✓	✓		✓	
26	MANCHALA NIHARIKA	✓	✓	✓		✓		✓	✓	✓	✓

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DEPARTMENT OF COMPUTER SCIENCE

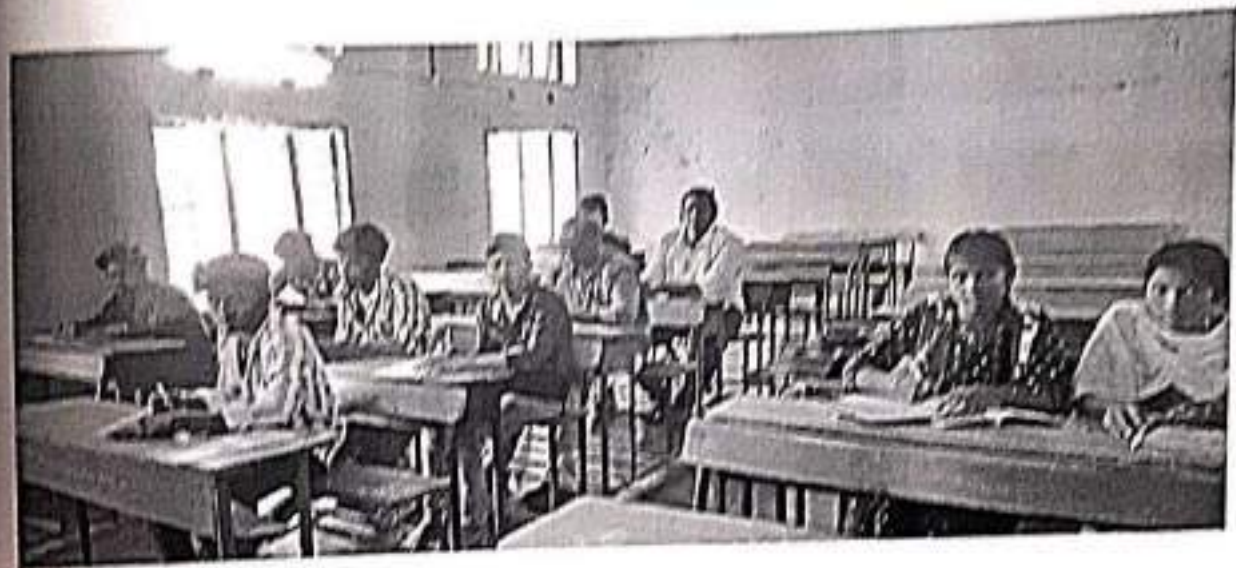
Bridge Course for First Year Bsc and Beom computer Students (2023-24)

ATTENDANCE:

S. No.	Name of the Student	12-dec	13-dec	14-dec	15-dec	16-dec	18-dec	19-dec	20-dec	21-dec	22-dec
1	ALURI VENU MADHAV	/	/	/	/	/	/	/	/		/
2	ANNAM YASWANTH		/		/	/	/	/	/	/	/
3.	CHIKKAHALLI GOPINATH	/	/	/			/	/		/	/
4.	EGA THULASI				/	/	/	/	/	/	/
5.	ELATHURU SEK HAR	/	/	/	/		/	/	/	/	/
6.	GANGAPATNAM THARUN	/		/		/	/	/	/	/	
7.	GHANTASALA BALA MOHANA	/	/	/	/	/		/	/		/
8.	GUNNAM SANDHYADEVI	/	/	/	/		/		/	/	
9.	INDURUPALLI KOTESWARA RAO	/	/	/		/	/	/		/	/
10.	K PRAVEEN KUMAR	/		/	/	/			/	/	/
11.	KONDURU NARENDRA	/	/	/	/		/	/	/	/	
12.	MALLAVARAPU YEDUKONDALU			/		/	/				/
13.	NAVURU CHAITANYA	/	/		/	/	/		/	/	/
14.	POTLURU PUSHPA	/	/	/		/	/	/	/		/
15.	THATIPARTHI PREM KUMAR	/		/	/		/		/	/	/
16.	VAVILA AKHILA		/	/	/	/	/	/	/	/	

  
Signature of the lecturer





*R. V. S.*  
LECTURER

*B. P. S.*  
PRINCIPAL,  
PRINCIPAL,  
PRR & VS GOVT. COLLEGE  
VIDYALUR - 624319,  
SPOK NELL OFF EN.

**PRR & VS Government College**



**Vidavalur**

**Department of English**

**Bridge Course**

**(2023-24)**

**PRR & VS Government College, Vidavalur**  
**Department of English**  
**Academic Year 2023-24**  
**Bridge Course in English**

**Aims and Objectives**

A bridge course is conducted every year for the newly admitted first semester students. The main objective of the course is to bridge the gap between subjects studied at intermediate level and subjects they would be studying in graduate level.

Though the students are taught English till Intermediate, some of the students are unable to acquire language properly. So this bridge is helpful to all the students in general and weaker students in particular.

Duration of Bridge course in English:

10 hrs are allotted for the Bridge course in English

Syllabus:

1. Tenses
2. Voice
3. Articles
4. Prepositions
5. Phonemic Transcription

S. No.	Date	Topic Covered
1.	08.09.2023	Tenses
2.	11.09.2023	Tenses
3.	12.09.2023	Voice
4.	13.09.2023	Voice
5.	14.09.2023	Articles
6.	19.09.2023	Articles
7.	20.09.2023	Prepositions
8.	21.09.2023	Prepositions
9.	25.09.2023	Phonemic Transcription
10.	27.09.2023	Phonemic Transcription



**PRR & VS Government College, Vidavalur**  
**Department of English**

Time: 1hr

Question paper for Bridge Course

Marks: 20

**Choose the correct phonemic transcription for each word.**

1. Good: (/gʊd /, / gʌd /)
2. Kind: (/kɪnd /, / kaɪnd /)
3. Cot: (/kɒt /, /kæɪt /)
4. Pen : (/pæn /, / pen /)
5. Took: (/tok /, /tu:k /)

**Choose the correct verb form**

6. The news from the desk \_\_\_\_\_ bad. (is/ are)
7. A pair of trousers \_\_\_\_\_ found in the cupboard. (is/are)
8. One of my friends \_\_\_\_\_ answered the question. (has/have)
9. Everyone \_\_\_\_\_ invited to the party. (is/are)
10. My spectacles \_\_\_\_\_ in my pocket. (is/are)

**Fill in the blanks with suitable Articles.**

11. Tomorrow will be \_\_\_ holiday.
12. Man is \_\_\_ social animal.
13. He is not \_\_\_ honourable man.
14. He is \_\_\_ very good cricket player.
15. \_\_\_ Ganges is a very sacred river.

**Fill in the blanks with suitable Prepositions.**

16. He came \_\_\_ night. (at / in )
17. You may sit \_\_\_ Krishna and Ravi. (between / among)
18. He has not written \_\_\_ two weeks. (since / for)
19. Don't look \_\_\_ me like that. (at / on)
20. He is very fond \_\_\_ sweets. (on / of)

\*\*\*\*

*Princy*  
(Dr. V. Sri Rama Murthy)

B. & \_\_\_\_\_  
27/9/23

# BRIDGE COURSE

DEPARTMENT OF POLITICAL SCIENCE

BRIDGE COURSE FOR FIRST YEAR B.A (HEP) STUDENTS (2022-23)

S.No.	Name of the student	Course & Group BA (HEP)	Topic covered under bridge course
1.	S. Harjeesh	✓	Recall the Previous knowledge
2.	T. Karthik	✓	Public administration to
3.	Y. Vishnu priya	✓	Political Science
4.	P. Vishnu Varadhan	✓	
5.	D. Vivekananda	✓	Concepts of the Study of political Science
6.	G. Keerthi kumar	"	
7.	S. Raheem	✓	Apply the knowledge to observe
8.	D. Vinod kumar	✓	Useful level phenomena.
9.	A. Suresh Babu	"	
10.	D. Pratheethi	✓	Modern approaches of political
11.	K. Gowri sankar	✓	Science
12.	K. Swapna	✓	
13.	K. Aswath	✓	About political System
14.	P. Naveen	"	History of political System
15.	G. Sai Kiran	✓	
16.	T. Sathish	✓	Indian political System
17.	J. Vasanth kumar	✓	present political System
18.	G. Sumanth	"	
19.	D. Alchil	✓	
20.	A. Navendra	✓	
21.	D. Vishnu Varadhan	"	
22.	E. Sathish Babu	✓	

B. 

PRINCIPAL

PRR-8-VE First Degree College

VIDAVALUR-524318.

Sri Potti Srimulu Nellore Dt.

PRR & VS GOVT COLLEGE, VIDAVALURU  
SPSR NELLORE DIST.  
DEPARTMENT OF TELUGU  
BRIDGE COURSE 2023- 24

With a view to enhance the comprehension in subjects we frame a bridge course to first semester B.A/B. Sc /B.Com program students, those who have come from vocational courses and other than Telugu Language. The essentials and fundamentals of Higher Secondary level subjects are necessary to understand the subject at an ease and this will lead to a better appreciation of the subject.

**Objective:**

The bridge course aims to act as a buffer for the new entrants with an objective to provide adequate time for the transition to hardcore of degree courses. This gives them a breather, to prepare themselves before the onset of courses for first year degree program. During this interaction with the faculty and their classmates the students will be equipped with the knowledge and the confidence needed to take on bigger challenges in future.

**Design:**

The course consist of 10 Hrs of interactive sessions and an internal examination designed by the Telugu department which is compulsory those students who have come from vocational back ground and other than Telugu language students. File attached below.

**Syllabus :**

1. తెలుగు భాష పరిచయం
2. పఠన పాఠశాల పంచ సూత్రాలు
3. పదదోషాల్ని సరిచేయుట
4. లేఖన పద్ధతులు
5. పద్య పఠన విధానం
6. సంధి సూత్రాలు
7. సమాస స్వరూపం
8. చందస్సు పరిచయం
9. తెలుగుకోర్సు లక్ష్యాలు
10. తెలుగు భాషను చదివించడం. రాయించడం





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VIDAVALUP- 524 318.  
Sri Potti Sriramulu Nellore Dt.

Sl. No.	Name of the Staff	Designation	REG	19/10	20/10	21/10	22/10	23/10	24/10	25/10	26/10	27/10	28/10	29/10	30/10	31/10	Remarks
1	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20	K. Srinivasan	Principal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

**B. Srinivasan**  
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 VIDAYALUP - 524 318.  
 Sri Potti Srinamulu Nellore Dt.

*B. Srinivasan*

ప్రశ్నా పత్రం

ఈ క్రింది ప్రశ్నలకు సరైన సమాధానాన్ని గుర్తించండి 10x1 =10

1. వెళ్తున్నాను ఏ భాషాభాగం

[ 1 ]

అ. సర్వ నామం

ఆ. నామవాచకం

ఇ. క్రియ

ఈ. విశేషణం

2. క్రింది దానిలో సరైన దానిని గుర్తించండి ?

[ 1 ]

అ. కల

ఆ. కళ

ఇ. ఖల

ఈ. ఖళ

3. భువనేశ్వరి ఏ సంది ?

[ 1 ]

అ. గుణసంది

ఆ. సవర్ణ దీర్ఘ సంది

ఇ. ఉత్ప సంది

ఈ. ఇత్ప సంది

4. దేవాలయం ఏ సంది ?

[ 1 ]

అ. సవర్ణ దీర్ఘ సంది

ఆ. గుణ సంది

ఇ. వృద్ధి సంది

ఈ. యణాదేశ సంది

5. సరళములు ఏవి?

[ 1 ]

అ. క చ ట త ప లు

ఆ. ఖ ఛ ధ ప లు

ఇ. గ జ డ ధ ణ లు

ఈ. మ ఝ డ ధ లు

6. సు వర్ణకం -----

[ 1 ]

అ. ద్వితీయా విభక్తి ప్రత్యయం

ఆ. ప్రథమా విభక్తి ప్రత్యయం

ఇ. తృతీయా విభక్తి

ఈ. పంచమీ విభక్తి

B. క్రి

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VIDAVALUP- 524 318.

Sri Potti Sriramulu Nellore Dt.

7. పాద పద్ధతులు ఏ సమాసం ?

[ ]

అ. తృతీయ తత్పురుష

ఆ. ద్వితీయా తత్పురుష

ఇ. ఉపమాన ఉత్తర పద కర్మ దారయ

ఈ. విశేషణ పూర్వపద కర్మ దారయ

8. రామ బాణం ఏ సమాసం?

[ ]

అ. తృతీయ తత్పురుష

ఆ. ద్వితీయా తత్పురుష

ఇ. సంవమీ తత్పురుష

ఈ. షష్ఠీ తత్పురుష

9. ఈ క్రింది పదములో సరైన ఉచ్చారణ గల దానిని గుర్తించండి.

[ ]

అ. బోదన

ఆ. బోదన

ఇ. బోదన

ఈ. బోదన

10. క్రింది వాక్యం సరి అయినదా కాదా గుర్తించండి

[ ]

"నేను రాస్తున్నాను కలముతో"

అ. అవును

ఆ. కాదు

ఈ క్రింది ప్రశ్నలకు సమాధానం రాయండి

11. 'ఈ రోజు నేను కలాశాలకు వచ్చాను' ఈ వాక్యాన్ని సరిచేసి రాయండి

1x1=1

12. తెలుగు అచ్చులను వరుస క్రమంలో రాయండి.

1x2=2

13. ఈ క్రింది చిత్రాలకు సరి అయిన పదాలను రాయండి

4x1=4



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14. నీకు నచ్చిన పద్యమును రాయండి

1 X 3 = 3

Signature of the Lecturer

Signature of the Principal

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Sri Potti Sriramulu Nellore Dt.

# PRR & VS GOVT.COLLEGE

VIDAVALUR, SPSR NELLORE DT.



**DEPARTMENT OF ZOOLOGY**

**BRIDGE COURSE**

**2023-2024**

## PRR & VS GOVT.COLLEGE,VIDAVALUR, SPSR NELLORE DT.

### DEPARTMENT OF ZOOLOGY

#### *Bridge Course in Zoology*

#### CONCEPT:

Our college has large number of students entering for graduation in Science after their Intermediate I, e 10+2 classes. In spite of their good academic record students have virtually stopped studying after the month of April. During admission for B.Sc. I students has flexibility for selection of subjects like botany, zoology, chemistry, biotechnology, microbiology etc. Thus the new academic environment and the teaching methods build pressure in the minds of students. As the students are unable to cope with the pace of teaching and the new campus life in attention to concept and understanding of the subject are challenged in the very beginning itself. This affects their performance in first year end semester examination.

#### AIMS AND OBJECTIVES OF BRIDGE COURSE :

The bridge course is aimed to act as a buffer for the newly admitted students who were unknown to Zoology subject, with objective to provide adequate time and basic knowledge for transition to B.Sc. course. Students will be groomed for the foundation subject of Zoology. This gives them a breather, to prepare themselves before course for first year B. Sc. During this interaction with the faculty and their classmates, the students will equipped with the knowledge and the confidence needed to take on bigger challenges of carrier.

#### **Duration of Bridge Course in Zoology :** 10 days Bridge Course in Zoology

Syllabus for Bridge Course in Zoology

#### **Paper 1**

Unit 1: Introduction to systematics, taxonomy and ecology.

- 1.1. Systematics – Definition and concept, Taxonomy – Definition and hierarchy.
- 1.2. Nomenclature – ICBN and ICZN, Binomial and trinomial nomenclature.
- 1.3. Ecology – Concept of ecosystem, Biodiversity and conservation.
- 1.4. Pollution and climate change.

Unit 2: Essentials of Botany.

- 2.1. The classification of plant kingdom.
- 2.2. Plant physiological processes (Photosynthesis, Respiration, Transpiration, phytohormones).
- 2.3. Structure of flower – Micro and macro sporogenesis, pollination, fertilization and structure of mono and dicot embryos.

2.4 Mushroom cultivation, floriculture and landscaping.

Unit 3: Essentials of Zoology

3.1. The classification of Kingdom Animalia and Chordata.

3.2 Animal Physiology – Basics of Organ Systems & their functions, Hormones and Disorders

3.3 Developmental Biology – Basic process of development (Gametogenesis, Fertilization, Cleavage and Organogenesis)

3.4 Economic Zoology – Sericulture, Apiculture, Aquaculture

Unit 4: Cell biology, Genetics and Evolution

4.1. Cell theory, Ultrastructure of prokaryotic and eukaryotic cell, cell cycle.

4.2. Chromosomes and heredity – Structure of chromosomes, concept of gene.

4.3. Central Dogma of Molecular Biology.

4.4. Origin of life

Unit 5: Essentials of chemistry

5.1. Definition and scope of chemistry, applications of chemistry in daily life.

5.2. Branches of chemistry

5.3. Chemical bonds – ionic, covalent, noncovalent – Vander Waals, hydrophobic, hydrogen bonds.

5.4. Green chemistry

## **Paper 2**

Unit 1: Essentials of Microbiology and Immunology

1.1. History and Major Milestones of Microbiology; Contributions of Edward Jenner, Louis

1.2. Pasteur, Robert Koch and Joseph Lister.

1.3. Groups of Microorganisms – Structure and characteristics of Bacteria, Fungi, Archaea

1.4. and Virus. Applications of microorganisms in – Food, Agriculture, Environment, and Industry.

1.4. Immune system – Immunity, types of immunity, cells and organs of immune system.

Unit 2: Essentials of Biochemistry

2.1. Biomolecules I – Carbohydrates, Lipids.

2.2. Biomolecules II – Amino acids & Proteins.

2.3. Biomolecules III – Nucleic acids -DNA and RNA.

2.4. Basics of Metabolism – Anabolism and catabolism. Unit 3: Essentials of Biotechnology

3.1. History, scope, and significance of biotechnology. Applications of biotechnology in Plant, Animal, Industrial and Pharmaceutical sciences.

3.2. Environmental Biotechnology – Bioremediation and Biofuels, Biofertilizers and Biopesticides.

3.3. Genetic engineering – Gene manipulation using restriction enzymes and cloning vectors; Physical, chemical, and biological methods of gene transfer

3.4. Transgenic plants – Stress tolerant plants (biotic stress – BT cotton, abiotic stress – salt tolerance). Transgenic animals – Animal and disease models.

Unit 4: Analytical Tools and techniques in biology – Applications

4.1. Applications in forensics – PCR and DNA fingerprinting

4.2. Immunological techniques – Immunoblotting and ELISA.

4.3. Monoclonal antibodies – Applications in diagnosis and therapy.

4.4. Eugenics and Gene therapy Unit 5: Biostatistics and Bioinformatics

5.1. Data collection and sampling. Measures of central tendency – Mean, Median, Mode.

5.2. Measures of dispersion – range, standard deviation and variance. Probability and





**PRR & VS GOVT.COLLEGE,VIDAVALUR, SPSR NELLORE DT.****DEPARTMENT OF Zoology****QUESTION PAPER FOR BRIDGE COURSE****TIME :2hrs****Max.Marks:50****SECTION –A**

1. The physical basis of life is
  - (A) Protoplasm
  - (B) Cell
  - (C) Food
  - (D) Nucleus
2. The term 'ecosystem' was enunciated by
  - (A) A.G. Tansley
  - (B) E.P. Odum
  - (C) G. Mendal
  - (D) C.C. Park
3. The word 'Ecology' was coined in 1866 by
  - (A) Ernst Haeckel
  - (B) Charles Darwin
  - (C) Robert Whittaker
  - (D) Arthur Tansley
4. Which one of the following is a part of Geological cycle?
  - (A) Hydrological cycle
  - (B) Nitrogen cycle
  - (C) Hydrogen cycle
  - (D) Carbon cycle
5. Global warming is caused due to the emission of
  - (A) Hydrocarbon
  - (B) Carbon monoxide
  - (C) Carbon dioxide
  - (D) Nitrogen
6. The Ozone layer restricts
  - (A) Ultraviolet radiation
  - (B) X-rays and Gamma rays

- (C) Infrared radiation
- (D) Visible light

7. Which of the following is not a true amphibian animal?

- (A) Tortoise
- (B) Frog
- (C) Toad
- (D) Salamander

8. Human cell has

- (A) 21 pairs of chromosomes
- (B) 22 pairs of chromosomes
- (C) 23 pairs of chromosomes
- (D) 24 pairs of chromosome

9. Poison of snake can be removed by injecting

- (A) Antivenom
- (B) Penicillin
- (C) Insulin
- (D) Saline

10. The tubular structures of the kidney are called

- (A) Bowman's capsule
- (B) Nephrons
- (C) Malpighian
- (D) Nephrons

11. Of the following which one is a poisonous snake?

- (A) Eryx Johni
- (B) Rat snake
- (C) Green snake
- (D) Sea snake

12. The excretory organ of earthworm is

- (A) Ciltellum
- (B) Nephridium
- (C) Gizzard
- (D) Spermatheca

13. The shape of Amoeba is
- (A) Irregular
  - (B) Rectangular
  - (C) Conical
  - (D) None of these
14. Which of the following vitamins are night blindness?
- (A) Vitamin A
  - (B) Vitamin B
  - (C) Vitamin D
  - (D) Vitamin E
15. The A, B, O blood groups were discovered by
- (A) Gregor Mendel
  - (B) Watson
  - (C) Charles Darwin
  - (D) Karl Landsteiner
16. Malaria is caused by
- (A) Protozoa
  - (B) Fungi
  - (C) Virus
  - (D) Bacteria
17. The branch of the science dealing with the study of human skin is called
- (A) Anatomy
  - (B) Dermatology
  - (C) Bio-chemistry
  - (D) Physiology
18. Human heart contains
- (A) 2 chambers
  - (B) 3 chambers
  - (C) 4 chambers
  - (D) No chamber

19. Who are more likely to get tapeworm?
- (A) Fish eaters
  - (B) Meat eaters
  - (C) Pork eaters
  - (D) Beef eaters
20. It is called as Farmer's friend
- (A) Roundworm
  - (B) Earthworm
  - (C) Hookworm
  - (D) Pinworm
21. All of the following foods lack Vitamin C except
- (A) Milk
  - (B) Cheese
  - (C) Meat
  - (D) Rice

### SECTION –B

1. What are the branches of Zoology
2. Enumerate the General characters of protozoa.
3. Differentiate between Annelids and arthropoda
4. What are molluscan animals? give examples
5. What is Microbiology?
6. Explain briefly about the applications of Biotechnology



Faculty members taking classes for newly joined students



PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE – Dist., A.P.

(Accredited with B Grade by NAAC)



REMIDIAL COURSE

(For BA, BSC , BCOM COMPUTER Students)

DEPARTMENT OF COMPUTER SCIENCE

2023-2024

**Name of the Department: Department of Computer Science/Applications**

S.No	Group	Subject/Topic	No. of Periods/Hours taken	Name of the Lecturer who has taken the class	Name(s) of the student(s) attended	Marks obtained in University/Internal examinations before remedial coaching	Number of classes taken by the Lecturer	Number of classes attended by the student	Marks obtained in University/Internal examinations after remedial coaching	Percentage of Improvement	Remarks	
1	I B.A (HISTORY) & I B.COM (COMP) & I BSC	ESSENTIALS OF COMPUTER SCIENCE	4	V.SARVANI	MANCHALA NIHARIKA	2	4	4	8	40%		
2			1		MURUGALLA POOJITHA	1	4	4	9	53%		
3			1		PALLAM PREM SAGAR	6	4	4	14	53%		
4			1		POTLURI PENCHALA BABU	4	4	4	12	53%		
5			1. BLOCK DIAGRAM OF COMPUTER, GENERATIONS OF COMPUTER, TYPES OF COMPUTER, OUTPUT DEVICES 2. INTRODUCTION, INTERNET 3. TYPES OF NETWORKS 4. SECURITY, FIREWALL.	1		REVURI NIROOPA	2	4	4	10	53%	
6					SADEPALLI SANTHOSH	2	4	4	8	40%		
7					K PRAVEEN KUMAR	4	4	4	10	40%		
8					KONDURU NARENDRA	4	4	4	12	53%		
9					MALLAVARAPU YEDUKONDALU	6	4	3	16	66%		
10					NAVURU CHAITANYA	6	4	4	10	26%		
11					POTLURU PUSHPA	3	4	4	7	26%		
12					BELLAMKONDA PAVITHRA	2	4	4	8	40%		
13					CHOWTURI PRAVEEN	2	4	4	8	40%		

*[Signature]*  
Signature of the Lecturer

*[Signature]*  
Signature of the Incharge

**PRR&VS GOVERNMENT COLLEGE,VIDAVVALUR**

**Name of the Department: Department of Computer Science/Applications**

S.No	Group	Subject/Topic	No. of Periods/ hours taken	Name of the Lecturer who has taken the class	Name(s) of the student(s) attended	Marks obtained in University/ Internal examinations before remedial coaching	Number of classes taken by the Lecturer	Number of classes attended by the student	Marks obtained in University/ Internal examinations after remedial coaching	Percentage of Improvement	Remarks
1		PAPER-III, PROGRAMMING WITH C&C++	5	V.SARVANI	GUNJI SANKARA RAO	4	5	5	10	40%	
2		1. FEATURES, PARTS AND USES OF OBJECT ORIENTED PROGRAMMING	1		JAMPANABOINA NEEIMA	4	5	5	10	40%	
3		2.FLOW CONTROL STRUCTURES 3.ARRAYS 4.STRINGS, FUNCTIONS 5. INHERITANCE	1		JATHIKEERTHI MANI KANTA	2	5	5	8	40%	
			1		KAKUMUDI LAKSHMINARASIMHA	4	5	5	10	40%	
			1		KUNDA SUKUMAR	4	5	5	10	40%	
4	II BCOM (COMP)		1		MANNEM PRAVALLIKA	2	5	5	10	53%	
5			1		NIMMALA UDAY KIRAN	2	5	5	8	40%	
					PAAMOORU RAJENDRA	4	5	5	10	40%	
6					PATURI KRANTHI KUMAR	6	5	5	10	26%	
7					POTHIREDDY SARATH KUMAR	6	5	5	10	26%	
8					PUNDLA MANUSHA	4	5	5	18	93%	
9					SIMHADRI YASWANTH	4	5	5	12	53%	
					SODAM YESWANTH	6	5	5	10	40%	
					UPPU HARIKA	6	5	5	10	40%	

*[Signature]*  
Signature of the Incharge

*[Signature]*  
Signature of the Lecturer

Name of the Department: Department of Computer Science/Applications

S.No	Group	Subject/Topic	No. of Periods/ hours taken	Name of the Lecturer who has taken the class	Name(s) of the student(s) attended	Marks obtained in University/ Internal examinations before remedial coaching	Number of classes taken by the Lecturer	Number of classes attended by the student	Marks obtained in University/ Internal examination as after remedial coaching	Percentage of improvement	Remarks	
1	II B.S.C MPCS & MSCS	PAPER-V, OBJECT ORIENTED PROGRAMMING WITH JAVA 1.LOOPS CONCEPTS, JAVA FEATURES, JAVA PROGRAM STRUCTURE 2. JAVA TOKENS, OPERATORS IN JAVA 3. JAVA CONTROL STATEMENTS, CLASSES OBJECTS IN JAVA 4. THREADS IN JAVA 5. ARRAYS	5	B.VIDHYUL LATHA	AUTA SUMANTH	5	5	5	11	40%		
2			1		BANDLA MANASA	5	5	5	11	40%		
3			1		CHALLA AYYAPPA	4	5	5	12	53%		
4			1		JANA PAVANI	2	5	5	10	53%		
5			1		KUDUMULA SIREESHA	4	5	5	16	80%		
6			1				6	5	5	12	40%	
7						MARRI KALYANI		5	5	9	53%	
8						MYPATI MAHESHBABU	1	5	5	12	40%	
9						PALA VENKATESWARLU	6	5	5	12	53%	
10						PONKAM VISHNUVARDHAN	4	5	5	11	40%	
11						SANGU GANGA BHAVANI	5	5	5	9	53%	

*[Signature]*

Signature of the Lecturer

*[Signature]*

Signature of the Incharge

**PRR&VS GOVERNMENT COLLEGE, VIDAVVALUR**

**Name of the Department: Department of Computer Science/Applications**

S.No	Group	Subject/Topic	No. of Periods/ hours taken	Name of the Lecturer who has taken the class	Name(s) of the student(s) attended	Marks obtained in University/ Internal examinations before remedial coaching	Number of classes taken by the Lecturer	Number of classes attended by the student	Marks obtained in University/ Internal examinations after remedial coaching	Percentage of Improvement	Remarks
1		DATABASE MANAGEMENT SYSTEM	4	<b>B.VIDHYUL LATHA</b>	PATURI KRANTHI KUMAR	6	4	4	14	53%	
2	<b>II B.COM</b>	1. ADVANTAGES AND DISADVANTAGES, EVALUATION OF DBMS 2. E-R MODELING 3. SQL COMMANDS 4. PL/SQL	1		POTHIREDDY SARATH KUMAR	5	4	4	11	40%	
3			1		PUNDLA MANUSHA	2	4	4	10	53%	
4			1		SIMHADRI YASWANTH	6	4	4	14	53%	
5			1		SODAM YESWANTH	5	4	4	10	53%	

*[Signature]*

**Signature of the Lecturer**

*[Signature]*

**Signature of the Incharge**

**PRR&VS GOVERNMENT COLLEGE,VIDAVALAR**

**Name of the Department: Department of Computer Science/Applications**

S.No	Group	Subject/Topic	No. of Periods/ hours taken	Name of the Lecturer who has taken the class	Name(s) of the student(s) attended	Marks obtained in University/ Internal examinations before remedial coaching	Number of classes taken by the Lecturer	Number of classes attended by the student	Marks obtained in University/ Internal examinations after remedial coaching	Percentage of Improvement	Remarks
1		PHP & MY SQL	5	<b>B.VIDHYUL LATHA</b>	GANGAPATNAM VIKAS	6	4	4	12	40%	
2		1.INTRODUCTION TO PHP	1		KATTA KAVERI	5	4	4	11	40%	
3		2. PHP CONTROL STRUCTURES	1		KOGANA SAI SIVANI	2	4	4	8	40%	
4		3. DATABASE CONNECTIVITY	1		KOLLAPUDI CHARAN	6	4	4	12	40%	
5	<b>III B.SC (MPCS)</b>	4. MY SQL AND PHP	1		NELLURU VENKATA BHANU TEJA	5	4	4	11	40%	

  
Signature of the Lecturer

  
Signature of the Incharge

Name of the Department: Department of Computer Science/Applications

S.No	Group	Subject/Topic	No. of Periods/ hours taken	Name of the Lecturer who has taken the class	Name(s) of the student(s) attended	Marks obtained in University/ Internal examinations before remedial coaching	Number of classes taken by the Lecturer	Number of classes attended by the student	Marks obtained in University/ Internal examinations after remedial coaching	Percentage of Improvement	Remarks
1	III B.COM (COMP)	PAPER-V,E-COMMERCE & WEB APPLICATION DEVELOPEMENT	5	V.SARVANI	G.C.SAI.SATYANARAN AYANA	6	5	5	12	40%	
2		1.HTML TAGS 2.WEB BROWSERS AND WEB SERVERS,WWW TOOLS 3. TYPES OF ECOMMERCE,EDI TECHNOLOGY 4.PROTOCOLS: TCP/IP - HTTP 5.CASCADING STYLE SHEETS		1		GODA.CHANDU	5	5	13	53%	
3				1		GUNJI.YAMINI	6	5	12	40%	
4				1		KAGOLLU.RAMANI SAHITYA	6	5	14	53%	
				1		KATARI.NARENDRA	6	5	14	53%	
5				1		KOLLU.RAMESH . MADAPARTHI.SOMESWARA RAO	5	5	15	40%	
					MANCHALA.NEELIMA MUDIVARTHI.VENKAI AH SWAMI	5	5	13	53%		
6			1		NAKKA RAMU NETRAMBAKA.VENK ATA KRISHNA NIDI.GUNTA.KAVYA P.VANAJA R.BHANU PRAKASH	4 3 5 5 6	5 5 5 5 5	14 15 14 15 15	66% 66% 53% 66% 66%		

*la*

Signature of the Lecturer

*R...*

Signature of the Incharge

**PRR & VS GOVT. DEGREE COLLEGE,**

**VIDAYALUR, SPSR NELLORE DT.**

**DEPARTMENT OF PHYSICS**



**REMEDIAL CLASSES**

**2023 -24**

**DEPARTMENT OF PHYSICS**  
**REMEDIAL CLASSES**

**Learning Objective:**

To identify the slow learners in the class and conducted remedial classes to make them at par with the other moderate and fast learners.

Circular

**Date: 10-12-2024**

Remedial classes will be conducted in Zero hours i.e. 4.20 PM to 5.00 PM for I BSC (MPCS)  
9.20 AM to 10.00AM for IIBZC and 1.20 PM to 2.00 PM for I & III SEMESTER MPSC students mentioned  
in the following. The students are instructed to attend regularly and utilize the opportunity for up grading  
their subject knowledge.

B. S.

PRINCIPAL  
PRR & VS GOVT. COLLEGE  
VIDAYALUR - 524 318.  
SPSR Nellore Dt.

10-12-2024

**DEPARTMENT OF PHYSICS**  
**REMEDIAL CLASSES**  
Brief Report

The remedial classes were conducted for I, III SEM BSC (MPCS) students in the following dates given below:

2023-24

From 28-08-2023 to 10-10-2024

The remedial classes in various topics in paper I handled by Lecturers in Physics. These students are slow learners and instruct to write important questions as DPT manner. It resulted truthfully as they have improved performance in the successive evaluation methods.

Sometimes they excelled be merit students in the subject in which the remedial coaching was given.

*M. S. S. S.*

B. S.

PRINCIPAL  
PRR & VS GOVT. COLLEGE  
VIDAVALLUR - 524 318.  
SPSR Nellore Dt.

REVIEW BY THE LECTURER

Remedial classes are conducted from 28-08-2023 to 10-10-2024 for the academically backward and slow learners in their subjects concerned for 10 classes for I&II Semester (MPCS/PHYSICS). After assembling them on their performance in slip tests, assignments, etc.

DEPARTMENT OF PHYSICS  
REMEDIAL CLASSES 2023-24

I SEMESTER PAPER- COURSE I

S.No	Name of the Student Attend	Subject/Topic	No of Periods of hours Taken	Name of the lecturer who has taken the class	Marks obtained in University / internal examinations before Remedial coaching	Number of Classes attended by the student	Marks obtained in University / internal examinations after Remedial coaching	Percentage of improvement %	Remarks
1	VINAY KUMAR	1. Newtonian Mechanics	1		UNI		UNI		
2	SARATH BABU	2. Relativistic mechanics	1		INT	9	INT	23	64
3	ABDUL AZEEZ	3. Laws of Thermodynamics	1		14	8	22		63
4	PENCHAIA BABU	4. Acoustic waves	1	N.MADHU	13	9	24		62
5	M. HARI BABU	5. Electromagnetic waves	1		13	10	25		65
6	VENKAT SAI	6. Electric and Magnetic fields	1		12	9	23		76
7	NIROOPA	7. Interactions between E&M and matter 8. Behaviour of atomic and nuclear particles 9. Wave-particle duality, the uncertainty principle 10. understanding of universe	1		13	9	22		74

B. S

N S  
Signature of the Lecturer

PRINCIPAL  
PRR & VS GOVT. COLLEGE  
VIDAVALLUR - 524 318.  
SPSR Nelore Dt.

**DEPARTMENT OF PHYSICS**  
**REMEDIAL CLASSES 2023-24**

**I SEMESTER PAPER COURSE II**

S.No	Name of the Student Attend	Subject/Topic	No of Periods of hours taken	Name of the lecturer who has taken the class	Marks obtained in University / internal examinations before Remedial coaching		Number of Classes attended by the student	Marks obtained in University / internal examinations after Remedial coaching		Percentage of improvement %	Remarks
					UNI	INT		UNI	INT		
1	VINAY KUMAR	1. Renewable energy:	1		UNI	INT		UNI	INT		
2	SARATH BABU	2. Generation	1			16	9		25		64
3	ABDUL AZEEZ	3. Energy storage & Energy	1			14	8		24		68
4	PENCHALA BABU	4. Efficient materials	1			14	9		24		70
5	M. HARI BABU	5. Devices.	1	Sk. Nyamathulla		13	9		25		75
6	VENKAT SAI	6. Recent advances in nanotechnology	1			13	10		22		76
7	NIROOPA	7. Quantum dots, Quantum Communication 8. Recent advances in biophysics 9. Recent advances in medical physics 10. Shape Memory Materials	1			12	10		24		78

*Signature of the Principal*  
SIGNATURE OF THE PRINCIPAL

PRINCIPAL

**PRR & VS GOVT. COLLEGE**

VIDAVALLUR - 524 318.

SPSR Nellore Dt.

*Signature of the Lecturer*  
SIGNATURE OF THE LECTURER

**DEPARTMENT OF PHYSICS**

**REMEDIAL CLASSES 2023-24 III SEM PAPER-**

S.No	Name of the Student Attend	Subject/Topic	No of Periods of hour Take	Name of the Lecturer who has taken the class	Marks obtained in University / Internal examinations before Remedial coaching		Number of Classes attended by the student	Marks obtained in University / Internal examinations after Remedial coaching		Percentage of improvement %		Remarks
					UNI	INT		UNI	INT	UNI	INT	
1	RAGHAVENDRA	1. TRANSPORT PHENOMENON	1									
2	T.PAVAN	2. VISCOSITY, DIFFUSION	1		16	14	9	24	25	33	56	
3	MUNI KRISHNA	3. CARNOT'S ENGINE & CYCLE	1		14	14	9	22	22	50	50	
4	GANGA BHAVANI	4. ENTROPY	1		12	14	9	21	18	55	54	
5	SIREESHA	5. THERMODYNAMIC LAWS	1	N.MADHU AND SK.NYAMAHULLA	14	13	8	19	24	50	76	
7	KALYANI	6. THERMODYNAMIC RELATIONS	1		14	14	9	21	24	50	76	
8	J.PAVANI	7. POTENTIAL EQUATIONS	1		14	14	7	21	21	80	80	
		8. JOULE KELVIN EFFECT	1									
		9. ADIABATIC DEMAGNETISATION	1									
		10. PLANCK'S LAW & SOLAR CONSTANT	1									

B. S.

PRINCIPAL

**PRR & VS GOVT. COLLEGE**

VIDAVALLUR - 524 318.

SPSR Nellore Dt.

1. No. of days

2. *Signature of the Lecturer*

**PRR & VS Government College**



**Vidavalur**

**Department of English**

**Remedial Coaching**

**(2023-24)**

Commissionerate of Collegiate Education, A.P.,  
 PRR&VS Government College, Vidavalur, SPSR Nellore District

9099-14

REMEDIAL COACHING REGISTER

Name of the Department: English

S.No	Group	Subject/ Topic	No. of Periods / hours taken	Name of the Lecturer who has taken the class	Name(s) of the Student(s) attended	Marks obtained in University/Internal examinations before remedial coaching	Number of classes taken by the Lecturer	Number of classes attended by the student	Marks obtained in University/Internal examinations after remedial coaching	Percentage of improvement	Remarks
1	ABA	English	2	Dr. P. Sri Rama Murthy	P. Lakshminarayana	6	2	2	12	50%	
2											
3	BSA	English	2	Dr. V. Sri Rama Murthy	K. Praveen Kumar	5	2	2	10	50%	
4											
5	BSA	English	2	Dr. V. Sri Rama Murthy	S. Srinivasulu	4	2	2	10	40%	
6	(BMS)										
7	BSA	English	2	Dr. V. Sri Rama Murthy	T. Venkatesan	5	2	2	10	50%	
8	(BMS)										

Signature of the Lecturer

*(Signature)*  
 2/12/2023

Signature of the Principal

*(Signature)*

**PRR & VS GOVT, COLLEGE, VIDAVVALURU**

(Accredited by NAAC with 'B+' grade)



**REMEDIAL COACHING**

**2023 - 2024**

**DEPARTMENT OF TELUGU**




DEPARTMENT OF TELUGU  
REMIDIAL CLASSES 2023 - 24  
CIRCULAR - First Semester

Date: 1<sup>st</sup> November 2023

Department of Telugu will conduct Remedial classes in last hour i.e. 4.00 pm to 5.00pm from 10.11.2023 for all classes. 20 hours will conduct. Those who are backward in Telugu attend regularly and utilize the opportunity for upgrading their ability.

Signature of the Lecturer

  
11/11/23

  
Signature of the Principal  
PRR & VS GOVT. COLLEGE  
VIDAVALLUR - 524518,  
SPSR NELLUR M,

DEPARTMENT OF TELUGU  
ATTENDANCE REGISTER FOR REMEDIAL CLASSES 2023 - 2024

S. No	Name of the Student	Group	1 Sem																			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		Date	10/11	15/11	16/11	17/11	18/11	23/11	24/11	25/11	26/11	06/12	07/12	08/12	09/12	12/12	13/12	14/12	15/12	18/12	19/12	20/12
1	D.Suri Babu	B.A H.E.P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P
2	D.Vishnu Vardhan	B.A H.E.P	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A
3	E.Sarath Babu	B.A H.E.P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P
4	G.Sumanth	B.A H.E.P	P	P	P	A	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P
5	G.Bhanu Prakash	B.Com	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P
6	G.Sankara rao	B.Com	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P
7	Ilakshmi Narayana	B.Com	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P
8	K.Sukumar	B.Com	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	M.Mounika	B.Com	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P
10	K.setvin Kumar	B.Z.C	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P	P	A
11	A.Sumanth	M.P.Cs	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P
12	Ch.Ayyappa	M.P.Cs	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A
13	D.Jagadeesh	M.P.Cs	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P
14	M.Mahesh Babu	M.P.Cs	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P

Signature of the Lecturer

*[Handwritten Signature]*  
20/12/23

*[Handwritten Signature]*  
Principal

**PRR & VS GOVT. COLLEGE**  
VIDAVALLUR - 524318.  
SPSR NELLI ORF TL.

COMMISSIONER OF COLLEGIATE EDUCATION, AP

REMEDIAL COACHING REGISTER - 1 SEM

TELUGU DEPARTMENT - (2023 -2024)

S.No.	Name of the Student Attend	Group	Subject/ Topic	No of Periods of hours Taken	Name of the lecturer who has taken the class	Marks obtained in University / internal examinations before Remedial coaching	Number of Classes attended by the student	Marks obtained in University / internal examinations after Remedial coaching	Percentage of improvement	Remarks
1	D.Suri Babu	B.A.H.E.P			Dr. G. P A D M A	18	16	42	133	
2	D.Vishnu Vardhan	B.A.H.E.P	1. పద్యము	20	G. P A D M A	30	15	44	46	
3	E.Sarath Babu	B.A.H.E.P	2. సమస్యలు			22	15	52	136	
4	G.Sumanth	B.A.H.E.P				25	17	46	84	
5	G.Bhanu Prakash	B.Com	3. వైఖ్యములు			33	16	54	63	
6	G.Sankara rao	B.Com				34	16	45	32	
7	Ilakshmi Narayana	B.Com	4. చంద్రిక			33	16	35	6	
8	K.Sukumar	B.Com				27	15	42	55	
9	M.Mounika	B.Com	5. ద్వివిధ వాక్యములు			28	16	53	89	
10	K.setvin Kumar	B.Z.C				31	16	59	90	
11	A.Sumanth	M.P.Cs	6. ప్రాధికారములు			20	16	46	130	
12	Ch.Ayyappa	M.P.Cs				33	13	37	12	
13	D.Jagadeesh	M.P.Cs				29	16	53	82	
14	M.Mahesh Babu	M.P.Cs				29	16	61	110	

Signature of the Lecturer

Signature of the Principal

PRR & VS GOVT. COLLEGE,  
VIDAVALLUR - 524318.  
9PSR NELL OR<sup>r</sup> NI.

**DEPARTMENT OF TELUGU**

**REMIDIAL CLASSES 2023 - 24**

**CIRCULAR - Second Semester**

Date: 7<sup>th</sup> March 2024

Department of Telugu will conduct Remedial classes in the last hour i.e. 4.00 pm to 5.00pm from 18.03.2024 for all classes for 20 days (20 hrs) . Those who are backward in Telugu attend regularly and utilize the opportunity for upgrading their ability.

Signature of the Lecturer

  
1/3/24

  
Signature of the Principal

**PRR & VS GOVT. COLLEGE**  
VIDAVALLUR - 524319.  
9PSR NELLI ORC NL.

DEPARTMENT OF TELUGU  
ATTENDANCE REGISTER FOR REMEDIAL CLASSES 2023 - 2024

Name of the student	Group	II Sem																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. D.Vivekananda	B.A	18/3	19/3	20/3	21/3	22/3	23/3	27/3	28/3	30/3	01/4	03/4	6/4	7/4	8/4	10/4	12/4	13/4	15/4	17/4	18/4
2. D.Akhil	B.A	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P
3. P.Naveen	B.A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
4. SK.Rahem	B.A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
5. N.Uday Kiran	B.Com	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	A	P	P
6. P.Manusha	B.Com	P	P	P	P	A	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A
7. P.Narendra	B.Com	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P
8. A.Arvesh	B.Sc	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P
9. A.Srinivasulu	B.Sc	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
10. M.sababa	B.Sc	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
11. N.Maheshbabu	B.Sc	P	P	P	A	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P

Signature of the Lecturer

*[Handwritten Signature]*  
18/4/24

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PRR & VS GOVT. COLLEGE  
VIDAVALLUR - 524318,  
PRR NEELI OR M.

**COMMISSIONER OF COLLEGIATE EDUCATION, AP**  
**REMEDIAL COACHING REGISTER – II SEM**  
**TEUGU DEPARTMENT - (2023 -2024)**

S.No.	Name of the Student Attend	Group	Subject/ Topic	No of Periods of hours Taken	Name of the Lecturer who has taken the class	Marks obtained in University / internal examinations before Remedial coaching	Number of Classes attended by the student	Marks obtained in University / internal examinations after Remedial coaching	Percentage of Improvement	Remarks
1	D.Vivekanan da	B.A	1.అంబుడ 2.శివరాత్రి	20	DR. G. PADMA PRIYA	18	15	42	133	
2	D.Akhil	B.A	3.సీమ 4.అంబుడ			30	15	44	46	
3	P.Naveen	B.A	5.పాపాపా			22	15	52	136	
4	SK.Raheem	B.A				25	17	46	84	
5	N.Uday Kiran	B.Com				33	16	54	63	
6	P.Manusha	B.Com				34	16	45	32	
7	P.Narendra	B.Com				33	16	35	6	
8	A.Amvesh	B.Sc				27	15	42	55	
9	A.Srinivasulu	B.Sc				28	16	53	89	
10	M.salbaba	B.Sc				31	16	59	90	
11	N.Maheshba bu	B.Sc				20	16	46	130	

Signature of the Lecturer


Signature of the Principal  
**PRR & VS GOVT. COLLEGE**  
 VIDAVALUR - 524318.  
 SPSR NELLUR, N.T.

**DEPARTMENT OF TELUGU**  
**REMIDIAL CLASSES 2023 - 24**  
**CIRCULAR – Third Semester**

Date: 14<sup>th</sup> September 2023

Department of Telugu will conduct Remedial classes in the last hour i.e. 4.00 pm to 5.00pm from 29.09.2023 for all classes for 20 days (20 hrs). Those who are backward in Telugu attend regularly and utilize the opportunity for upgrading their ability.

Signature of the Lecturer

  
14/9/23

  
Signature of the Principal  
**PRR & VS GOVT. COLLEGE**  
VIDAVALLUR - 524318,  
SPSR NEU ORF N1.

DEPARTMENT OF TELUGU  
ATTENDANCE REGISTER FOR REMEDIAL CLASSES 2023 - 2024

Name of the student	Group	III Sem																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1 M.Siva rasad	B.A.,H.E.P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
2 S.Amulya	B.A.H.E.P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	A	P
3 V.Siva Chaithanya	B.A.H.E.P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A
4 A.Mahendra	B.Com	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P
5 B.Krupavathi	B.Sc.,M.PCs	P	P	P	P	P	A	A	P	P	P	A	P	P	P	P	A	A	P	P	P
6 K.Kaveri	B.Sc,B.Z.C	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P

Signature of the Lecturer

*[Handwritten Signature]*  
7/11/23

Signature of the principal

*[Handwritten Signature]*  
**PRINCIPAL**  
**PRR & VS GOVT. COLLEGE**  
**VIDAVALUR - 524318,**  
**SPSR NELLUR 01,**

COMMISSIONER OF COLLEGE EDUCATION, AP  
 REMEDIAL COACHING REGISTER - SEM  
 TELUGU DEPARTMENT - (2023 -2024)

S.N	Name of the Student Attend	Group	Subject/Topic	No of Periods of hours taken	Name of the Lecturer who has taken the class	Marks obtained in University / Internal examinations before Remedial coaching SEM	Number of Classes attended by the student	Marks obtained in University / Internal examinations after Remedial coaching	Percentage of improvement	Remarks
1	M.Sivarasad	B.A.H.E.P	1.వర్గం-పాఠ్య-వాక్యం 2.అర్థము 3.అర్థము 4.వ్యాస భాగము 5.అర్థము విషయ-విషయము 6.ద్రుత్య క్రితము చార్యములు	20	DR. G. P. A. D. M. A. P. R. I. Y. A.	13	16	37	180	
2	S.Amulya	B.A.H.E.P				23	15	30	30	
3	V.Siva Chaitanya	B.A.H.E.P				23	16	33	43	
4	A.Mahendra	B.Com				19	17	35	84	
3	B.Krupavathi	B.Sc ,M.PGs				28	14	38	36	
6	K.Kaveri	B.Sc B.Z.C				30	15	59	96	

Signature of the Lecturer

Signature of the Principal  
**PRR & VS GOVT. COLLEGE**  
 VIDAVALLUR - 524318.  
 SPER NELL ORF ML.