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1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the 2022-2023)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students during the last 2022-2023

Year 1 2022-2023

Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Human Rights		2022-2023	2	30 hours	74	62
Indian Constitution & Citizen's Right		2022-2023	2	30 hours	81	69
Carnatic Music		2022-2023	2	40 hours	76	60
Chemistry in day - to - day life		2022-2023	2	40 hours	75	67
Chemistry in nano particles		2022-2023	2	35 hours	76	76
Telugu anuvadam		2022-2023	2	40 hours	80	65
Basics of domestic electrical application		2022-2023	2	30 hours	76	57
Lazer for future sciences		2022-2023	2	30 hours	74	53
Basic of Financial Markertings		2022-2023	2	40 hours	73	73
Differential Calculus		2022-2023	2	35 hours	71	66
Nurrser gardening and Floring Culture		2022-2023	2	40 hours	70	60
Web designing		2022-2023	2	30 hours	76	71
Introction to Cloud computing		2022-2023	2	30 hours	75	68
Hindi Anuvad		2022-2023	2	40 hours	40	32
Vermi culture		2022-2023	2	40 hours	60	40
Critical Thinking		2022-2023	2	30 hours	70	65
Communication and Soft Skills		2022-2023	2	35 hours	84	67

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DEPARTMENTAL PROPOSAL

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO
Principal,
Govt. Degree College,
Paderu.

Sir

Sub: Request for the acceptance of Proposal of the Add-On Course on Indian Constitution & Citizen's Rights in the dept. of Political Science-Reg.

Ref: Connecting Record.

@@@@@@@@@@@@@@@@@@

We the department of Political Science is offering an Add –on Course on **Indian Constitution & Citizen's Rights** during **the VIth Semester** of **the2022-2023 academic year**. This Add-on Course will be held in 30 hours of time and the Course will be completed by conducting the examination of 50 marks, and the students who successfully completed the course will be issued a certificate.

This is our offer from our department submitting to you for your consideration and to take necessary action.

Thanking you sir.

Your faithfully

Course Coordinator, &
Head of the Department
Political Science

Course Coordinator

IQAC Coordinator

IQAC Co-ordinator
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Principal

Principal
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OBJECTIVES OF THE COURSE

1) to understand the historical context of the origin of the constitution of India.
2) to become familiar with the text of the constitution of India.
3) to explore the relevance of the Constitution in safeguarding the rights of the Indian citizens.
4) to help the students to prepare for the competitive examinations.

COURSE OUTCOMES

1) students could acquaint the knowledge of the Constitution of India the role of the Constituent Assembly in making of the Constitution.
2) students could know the salient features of the Constitution and structure of the Constitution of India.
3) students could get the knowledge of the knowledge of the pillars of the Constitution—Preamble, Fundamental Rights, Directive Principles Of State Policy.
4) students could know about the three kinds /levels of governments of India.
5) students know about the working of the organs of the Government-Legislature, Executive and the Judiciary.
6) students could discuss the rights of minorities, marginalized people and importance of liberty,

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SYLLABUS

Module—1. Salient Features of Indian Constitution .

Role of the Constitutent Assembly ,Pillars of Indian Constitution and Citizen Preamble, Fundamental Rights ,Fundamental Duties, and Directive [Principlies of atate policy

Module---2. Indian Federalism ,Democratic Decentralization—Indian Polity-Parliament, Cabinet Government, Independent and integrated Judiciary.

Module—-3. Contemporary Discussing Issues.

Centre—State issues, minority rights, individual liberty, freedom of thought and exoression

REFERENCES

1) Constituent Assembly Debates, Volumes,I to XII, Published by the Lok Sabha of Indian Parliament
2) Indian Constitution,1950.
3) Histiory and Debates of Constituent Assembly of Indsia., Dr. Karti Keswar Patra, Peacock publications.
4)Constituent Assembly of India: Springboard of Revolution,, Shibanikinkar Chaube.
5) Making of India's Constitution, H.R.Khanna.
6) The making and working of Indian Constitution, Shibani kinkar Chaube
7) An Introduction to the Constitution of India. D.urga Das Basu
8) Dr.B.R.Ambedkar's Speeches in Constituent Assembly,: Their Analysis and Significance., Dr.S.S.Dhaktode
9)You must know uour Constitution, ,Fali,s.Nariman.
10) Dr.B.R.Ambedkar in the Constituent Assembly—Histirical addresses on instability in Democratic political system.

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MODEL QUESTION PAPER:

The present ADD – ON Course is designed to have an examination at the end of the Course, the examination pattern is as follows:

NDIAN CONSTITUTION & CITIZEN'S RIGHTS

Time: 1.30 Hours **Maximum marks: 50**

Section-A **3x10=30 marks.**

Answer any Three of the following questions.

1. **Describe the salient Features of Indian Constitution**
2. **Discuss the philosophical foundations of Indian Constitution**
3. **Explain the characterstics of Indian Federalism**
4. **Write ana essay on Independent Judiciary**
5. **Discuss the issues of Centre-State RTelations**
6. **Write an essay on Right to Freedom**

Section—B **4x5= 20 Marks.**

Answer any Four of the following questions.

7. **Constituent Assembly**
8. **Preamble of the Constitution**
9. **Fundamental Rights**
10. **Directive Principles of State Policy**
11. **Local Governments in India**
12. **Cabinet Government**
13. **Mionirity Rights**
14. **Right to TReligion.**

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MINUTE/RESOLUTIONS

Today we met in our department to take resolutions to offer an ADD – ON Course and we discussed and resolved to offer a Certificate Course during the Semester-VI of the 2022-2023 academic year. The following resolutions were taken as:

In this meeting we resolved :

1) to offer a certificate course Indian Constitution & Citizen's Rights
2) this course will be held in 30 hours of time.
3) all courses of students can enroll in this course.
4) all students should attend the classes which will be taken out of the regular time-table.
5) at the end of the course, an examination of 50 marks will be conducted.
6) those passed students will be issued a certificate.

Hence we instructed to all the interested students of all Degree Courses to get enrollment in the Course and we requested all the staff members to inform all the students and encourage them to enroll in the Certificate Course.

Thanking you all
With best regards

Signature of the Committee members

1) Dr.V.Ramesh Babu
2) Mr.K.Dharma Rao K. Dharma Rao

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CIRCULAR FOR ENROLLMENT OF ADD – ON COURSE

It is to inform to all the staff members and students of all courses i.e,B.A., B.Com.,and B.Sc of our college, we the department of Political Science is going to offer a Certificate Course on Indian Constitution & Citizen's Rights during the VIth Semester of the 2022-2023s academic year . This Course will be held in 30 hours of time and time –table will be arranged from out of regular time-table. In this course the students will acquaint knowledge on Indian Constitution & Citizen's Rights and they will know the importance of India's Constitution in today's society. The concept of Indian Constitution and Citizen's Rights is very important in the contemporary India society living.

Instructions to students:

--All the students who got enrolled in the course should attend the classes regularly, it is mandatory.
--There will be an examination of 50 marks at the end of the course.
--Who passed in the examination successfully they will be issued a certificate.

@ Interested students will have to consult the Head of the department of Political Science to get enrollment in the course.
@ the teaching staff are requested to inform to students and encourage them to get enrollment in the course.

With best regards

Dr.V.Ramesh Babu
Coordinator
Certificate Course of
Indian Constitution & Citizen's Rights

Course Coordi nator

IQAC Coordinator

IQAC Coordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVERNMENT DEGREE COLLEGE PADERU

ALLURISITHARAMARAJU-DISTRICT

2022-2023

CERTIFICATE

This is to certify that Mr/Ms._____ is studying _____ year B.A/B.Com/B.Sc, Roll number_____ in this college has enrolled in 30 days ADD—ON Course of Indian Constitution & Citizens' Rightsoffered by the Department of Political Science during the 2022-2023 academic year (VIth Semester) and successfully completed the Course.

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ENROLLMENT OF THE STUDENTS FOT THE CERTIFICATE COURSE

Title of the certificate course: Indian Constitution & Citizen's Rights
Organizing Department : Political Science

S.no	ROLL NUMBER	Name of the student	Class/Group		
1	121125301019	Killo Suribabu	111BA (HEP)		
2	121125301027	Lake Naveen Kunar	do		
3	121125301020	Kimudu Ganga Bhavani	do		
4	121125301026	Kuda Durga Prasad	do		
5	121125301021	Kimudu Rama devi	do		
6	121125301025	Korra Venkata Rao	do		
7	121125301022	Komma Amani	do		
8	121125301024	Korra SAI Sudheer babu	do		
9	121125301023	Komdiba Simhadri Babu	II BA(HEP)		
10	121125403001	Bakuru Pavan Kumar Raju	I B,Com(Gen)		
11	121125403003	Buridi Sathi Babu	do		
12	121125403002	Bobbarala Bal Sudheer	do		
13	121125403004	Dadiya Supriya	do		
14	121125403005	Dalapathi Bala Krishna	do		
15	121125403010	Gollori Madhuri	do		
16	121125403009	Gollori Harish	do		
17	121125403008	Gemmeli Ram Prasad	do		
18	121125403006	Gadabantu Chinni	do		
19	121125403007	Gemmeli Mahesh Babu	do		
20	121125404001	Adapa Sathish Kumar	II B.Com (VOC)		
21	121125404002	Agari Siva Kunar	do		
22	121125404004	Arlabu Sai Kumar	do		
23	121125404005	Ar ma Tharun	do		
24	121125404003	Agathambidi Hemalatha	do		
25	121125404008	Duru Pravallika	do		
26	121125404007	Bonangi Jyothi	do		
27	121125404006	Badagala Ganga Bhavani	do		

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28	121125404009	Gaddangi Uday Raju			
29	121125301067	Killo Simhadri	II BA SPL(ENG)		
30	121125301069	Korabu Mahesh Babu	do		
31	121125301071	Kurthadi Nithish	do		
32	121125301068	Kolli Naga Konda Babu	do		
33	121125301070	Korra Sowjanya	do		
34	121125301075	Mathe Vijay Kumari	do		
35	121125301074	M,arle Thrimurthulu	do		
36	121125301073	Majji Govind	do		
37	121125301072	Lake Jashnavi	do		
38	121125301107	Buridi Srihari	II BA (Spl.TEL)		
39	112125301108	Chenda Uday Kiran	do		
40	121125301109	Deesari Chinnari	do		
41	121125301111	Gemmeli SathiBabu	do		
42	121125301114	Jarlu Nagendra Babu	do		
43	121125301113	Gollori Sirirsha	do		
44	121125301115	Jarsingi Mukesh Kumar	do		
45	121125301110	Gemmeli Sathio Babu	do		
46	121125301112	Gollori Matya Raju	do		
47	121125301118	Korra Radhamma	do		
48	121125301116	KorraMohan Rao	do		
49	121125301117	Korra Prasad	II BA(JAMC)		
50	121125301150	Arlabu Ravi Prasad	do		
51	121125301160	Minumula Manikanta Pathrudu	do		
52	121125301159	Lake Sivajki	do		
53	121125301158	Konta Girija Prasad	do		
54	121125301157	Koda Srikanth	do		
55	121125301151	Dora Janaki	do		
56	121125301153	Gemmeli Raju Babu	do		
57	121125301155	Killo Mahesh	do		
58	121125301152	Gampa Venkatesh	do		
59	121125301154	Gollori Ramesh Babu	do		
60	121125301156	Killo Ramesh	do		
61	122125301001	Allangi Naveen Kumar	I BA(HEP)		
62	122125301010	Gemmeli Yona	do		
63	122125301009	Gemmeli Ravi	do		
64	122125301008	Gemmeli Johan Babu	do		

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65	122125301007	Gemmeli Eswara rao	do		
66	122125301006	Edela Vishnuvardhan Babu	do		
67	122125301005	Dumberi Eswari	do		
68	122125301004	Dalapathi Jeevan Kumar	do		
69	122125301003	Badnaini Chanti	do		
70	121125301002	Arimela Gopichand	I BA(HEP)		
71	122125301057	Allangi Brahma	do		
72	122125301066	Gullela Jayanthi	do		
73	122125301065	Gemmeli Suri Babu	do		
74	122125301064	Gadabantu Vijaya Lakshmi	do		
75	122125301058	Bakuru Anjali Devi	do		
76	122125301059	Boini Sarala	do		
77	122125301060	Boini Vidya Sri	do		
78	122125301061	Bonda Radhika	do		
79	122125301062	Burudi Simhadri	do		
80	122125301063	Chappi Raja Sekhar	do		
81	122125301106	Bakuru Dharma Raju	I BA (Spl.Tel)		

Course Coordi nator

IQAC Coordinator

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FROM

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO

Principal,
Govt. Degree College,
Paderu.

EVALUATION REPORT

SUB: Submitting the assessment report of the Add-on Course---Reg.
REF : Connecting Record.

****

We the department of **Political Science offered and held ADD—ON Course on Indian Constitution and Citizen' Rights** during the academic 2022-23 year in the months of February and March of 2023. For this Add—on course we got enrolled **81** students from various degree courses, out of the 81 enrolled students 75 students attended the course daily and 75 appeared for the final examination and out of 75 students 69 got passed the Add—on course. Out of 69 students 61 were issued Add-on course Certificates. This is the final report of Add-**on course** to take further necessary action.

Thanking you sir

Yours faith fully

Dr.V.Ramesh Babu
Head of the Department of
Political Science

Course Coordinator

IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Principal.
Principal
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GOVERNMENT DEGREE COLLEGE, PADERU, ALLURISITHARAMARAJU, DISTRICT

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ATTENDANCE OF STUDENTS FOR THE ADD—ON COURSE,2022—2023

Title of The Add-On Course: INDIAN CONSTITUTION AND CITIZEN'S RIGHTS

Organizing Department : Political Science

S,no	Name of the students	FEBRUARY-2023																						MARCH-2023									
		1	2	3	4	6	7	8	9	10	15	16	17	18	20	21	22	23	24	25	27	28	1	2	3	4	6	7	8	9	10	13	14
1	Killo Suribabu	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
2	Lake Naveen Kunar	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A
3	Kimudu Ganga Bhavani	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	A	A	P	P	A	P
4	Kuda Durga Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	A	A	P	P	P
5	Kimudu Rama devi	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P
6	Korra Venkata Rao	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	P
7	Komma Amani	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	A	P	A	P	P	A	P	P	P	P	P	A	P	P	P	A
8	Korra SAI Sudheer babu	P	P	P	A	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P
9	Komdiba Simhadri Babu	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P
10	Bakuru Pavan Kumar Raju	P	P	P	A	P	P	P	P	A	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P
11	Buridi Sathi Babu	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P
12	Bobbarala Bal Sudheer	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	A	P	A	P	A	P	P	P
13	Dadiya Supriya	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A

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DEPARTMENTAL PROPOSAL

TO
Principal,
Govt. Degree College,
Paderu.

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

Sir

Sub: Request for the acceptance of Proposal of the Add-On Course on Indian Constitution & Citizen's Rights in the dept. of Political Science-Reg.

Ref: Connecting Record.

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This is our offer from our department submitting to you for your consideration and to take necessary action.

Thanking you sir.

Your faithfully

Course Coordinator, &
Head of the Department
Political Science

Course Coordinator

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OBJECTIVES OF THE COURSE

1) to understand the historical context of the origin of the constitution of India.
2) to become familiar with the text of the constitution of India.
3) to explore the relevance of the Constitution in safeguarding the rights of the Indian citizens.
4) to help the students to prepare for the competitive examinations.

COURSE OUTCOMES

1) students could acquaint the knowledge of the Constitution of India the role of the Constituent Assembly in making of the Constitution.
2) students could know the salient features of the Constitution and structure of the Constitution of India.
3) students could get the knowledge of the knowledge of the pillars of the Constitution—Preamble, Fundamental Rights, Directive Principles Of State Policy.
4) students could know about the three kinds /levels of governments of India.
5) students know about the working of the organs of the Government-Legislature, Executive and the Judiciary.
6) students could discuss the rights of minorities, marginalized people and importance of liberty,

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SYLLABUS

Module—1. Salient Features of Indian Constitution .

Role of the Constitutent Assembly ,Pillars of Indian Constitution and Citizen Preamble, Fundamental Rights ,Fundamental Duties, and Directive [Principlies of atate policy

Module---2. Indian Federalism ,Democratic Decentralization—Indian Polity-Parliament, Cabinet Government, Independent and integrated Judiciary.

Module—-3. Contemporary Discussing Issues.

Centre—State issues, minority rights, individual liberty, freedom of thought and exoression

REFERENCES

1) Constituent Assembly Debates, Volumes,I to XII, Published by the Lok Sabha of Indian Parliament
2) Indian Constitution,1950.
3) Histiory and Debates of Constituent Assembly of Indsia., Dr. Karti Keswar Patra, Peacock publications.
4)Constituent Assembly of India: Springboard of Revolution,, Shibanikinkar Chaube.
5) Making of India's Constitution, H.R.Khanna.
6) The making and working of Indian Constitution, Shibani kinkar Chaube
7) An Introduction to the Constitution of India. D.urga Das Basu
8) Dr.B.R.Ambedkar's Speeches in Constituent Assembly,: Their Analysis and Significance., Dr.S.S.Dhaktode
9)You must know uour Constitution, ,Fali,s.Nariman.
10) Dr.B.R.Ambedkar in the Constituent Assembly—Histirical addresses on instability in Democratic political system.

Course Coordinator

IQAC Coordinator

IQAC Co-ordinator
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Alluri Sitharama Raju Dist.

Principal

Principal
Govt. Degree College
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Alluri Sitharama

Government Degree College

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Paderu,Alluri Sitharama Raju -District,AP.

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MODEL QUESTION PAPER:

The present ADD – ON Course is designed to have an examination at the end of the Course, the examination pattern is as follows:

NDIAN CONSTITUTION & CITIZEN'S RIGHTS

Time: 1.30 Hours **Maximum marks: 50**

Section-A **3x10=30 marks.**

Answer any Three of the following questions.

1. **Describe the salient Features of Indian Constitution**
2. **Discuss the philosophical foundations of Indian Constitution**
3. **Explain the characterstics of Indian Federalism**
4. **Write ana essay on Independent Judiciary**
5. **Discuss the issues of Centre-State RTelations**
6. **Write an essay on Right to Freedom**

Section—B **4x5= 20 Marks.**

Answer any Four of the following questions.

7. **Constituent Assembly**
8. **Preamble of the Constitution**
9. **Fundamental Rights**
10. **Directive Principles of State Policy**
11. **Local Governments in India**
12. **Cabinet Government**
13. **Mionirity Rights**
14. **Right to TReligion.**

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MINUTE/RESOLUTIONS

Today we met in our department to take resolutions to offer an ADD – ON Course and we discussed and resolved to offer a Certificate Course during the Semester-VI of the 2022-2023 academic year. The following resolutions were taken as:

In this meeting we resolved :

1) to offer a certificate course Indian Constitution & Citizen's Rights
2) this course will be held in 30 hours of time.
3) all courses of students can enroll in this course.
4) all students should attend the classes which will be taken out of the regular time-table.
5) at the end of the course, an examination of 50 marks will be conducted.
6) those passed students will be issued a certificate.

Hence we instructed to all the interested students of all Degree Courses to get enrollment in the Course and we requested all the staff members to inform all the students and encourage them to enroll in the Certificate Course.

Thanking you all
With best regards

Signature of the Committee members

1) Dr.V.Ramesh Babu
2) Mr.K.Dharma Rao K.Dharma Rao

Course Coordinator

IQAC Coordinator

IQAC Co-ordinator
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CIRCULAR FOR ENROLLMENT OF ADD – ON COURSE

It is to inform to all the staff members and students of all courses i.e,B.A., B.Com.,and B.Sc of our college, we the department of Political Science is going to offer a Certificate Course on Indian Constitution & Citizen's Rights during the VIth Semester of the 2022-2023s academic year . This Course will be held in 30 hours of time and time –table will be arranged from out of regular time-table. In this course the students will acquaint knowledge on Indian Constitution & Citizen's Rights and they will know the importance of India's Constitution in today's society. The concept of Indian Constitution and Citizen's Rights is very important in the contemporary India society living.

Instructions to students:

--All the students who got enrolled in the course should attend the classes regularly, it is mandatory.
--There will be an examination of 50 marks at the end of the course.
--Who passed in the examination successfully they will be issued a certificate.

@ Interested students will have to consult the Head of the department of Political Science to get enrollment in the course.
@ the teaching staff are requested to inform to students and encourage them to get enrollment in the course.

With best regards

Dr.V.Ramesh Babu
Coordinator
Certificate Course of
Indian Constitution & Citizen's Rights

Course Coordi nator

IQAC Coordinator

IQAC Coordinator
Government Degree College
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ENROLLMENT OF THE STUDENTS FOT THE CERTIFICATE COURSE

Title of the certificate course: Indian Constitution & Citizen's Rights
Organizing Department : Political Science

S.no	ROLL NUMBER	Name of the student	Class/Group		
1	121125301019	Killo Suribabu	111BA (HEP)		
2	121125301027	Lake Naveen Kunar	do		
3	121125301020	Kimudu Ganga Bhavani	do		
4	121125301026	Kuda Durga Prasad	do		
5	121125301021	Kimudu Rama devi	do		
6	121125301025	Korra Venkata Rao	do		
7	121125301022	Komma Amani	do		
8	121125301024	Korra SAI Sudheer babu	do		
9	121125301023	Komdiba Simhadri Babu	II BA(HEP)		
10	121125403001	Bakuru Pavan Kumar Raju	I B,Com(Gen)		
11	121125403003	Buridi Sathi Babu	do		
12	121125403002	Bobbarala Bal Sudheer	do		
13	121125403004	Dadiya Supriya	do		
14	121125403005	Dalapathi Bala Krishna	do		
15	121125403010	Gollori Madhuri	do		
16	121125403009	Gollori Harish	do		
17	121125403008	Gemmeli Ram Prasad	do		
18	121125403006	Gadabantu Chinni	do		
19	121125403007	Gemmeli Mahesh Babu	do		
20	121125404001	Adapa Sathish Kumar	II B.Com (VOC)		
21	121125404002	Agari Siva Kunar	do		
22	121125404004	Arlabu Sai Kumar	do		
23	121125404005	Ar ma Tharun	do		
24	121125404003	Agathambidi Hemalatha	do		
25	121125404008	Duru Pravallika	do		
26	121125404007	Bonangi Jyothi	do		
27	121125404006	Badagala Ganga Bhavani	do		

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28	121125404009	Gaddangi Uday Raju			
29	121125301067	Killo Simhadri	II BA SPL(ENG)		
30	121125301069	Korabu Mahesh Babu	do		
31	121125301071	Kurthadi Nithish	do		
32	121125301068	Kolli Naga Konda Babu	do		
33	121125301070	Korra Sowjanya	do		
34	121125301075	Mathe Vijay Kumari	do		
35	121125301074	M,arle Thrimurthulu	do		
36	121125301073	Majji Govind	do		
37	121125301072	Lake Jashnavi	do		
38	121125301107	Buridi Srihari	II BA (Spl.TEL)		
39	112125301108	Chenda Uday Kiran	do		
40	121125301109	Deesari Chinnari	do		
41	121125301111	Gemmeli SathiBabu	do		
42	121125301114	Jarlu Nagendra Babu	do		
43	121125301113	Gollori Sirirsha	do		
44	121125301115	Jarsingi Mukesh Kumar	do		
45	121125301110	Gemmeli Sathio Babu	do		
46	121125301112	Gollori Matya Raju	do		
47	121125301118	Korra Radhamma	do		
48	121125301116	KorraMohan Rao	do		
49	121125301117	Korra Prasad	II BA(JAMC)		
50	121125301150	Arlabu Ravi Prasad	do		
51	121125301160	Minumula Manikanta Pathrudu	do		
52	121125301159	Lake Sivajki	do		
53	121125301158	Konta Girija Prasad	do		
54	121125301157	Koda Srikanth	do		
55	121125301151	Dora Janaki	do		
56	121125301153	Gemmeli Raju Babu	do		
57	121125301155	Killo Mahesh	do		
58	121125301152	Gampa Venkatesh	do		
59	121125301154	Gollori Ramesh Babu	do		
60	121125301156	Killo Ramesh	do		
61	122125301001	Allangi Naveen Kumar	I BA(HEP)		
62	122125301010	Gemmeli Yona	do		
63	122125301009	Gemmeli Ravi	do		
64	122125301008	Gemmeli Johan Babu	do		

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65	122125301007	Gemmeli Eswara rao	do		
66	122125301006	Edela Vishnuvardhan Babu	do		
67	122125301005	Dumberi Eswari	do		
68	122125301004	Dalapathi Jeevan Kumar	do		
69	122125301003	Badnaini Chanti	do		
70	121125301002	Arimela Gopichand	I BA(HEP)		
71	122125301057	Allangi Brahma	do		
72	122125301066	Gullela Jayanthi	do		
73	122125301065	Gemmeli Suri Babu	do		
74	122125301064	Gadabantu Vijaya Lakshmi	do		
75	122125301058	Bakuru Anjali Devi	do		
76	122125301059	Boini Sarala	do		
77	122125301060	Boini Vidya Sri	do		
78	122125301061	Bonda Radhika	do		
79	122125301062	Burudi Simhadri	do		
80	122125301063	Chappi Raja Sekhar	do		
81	122125301106	Bakuru Dharma Raju	I BA (Spl.Tel)		

Course Coordi nator

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FROM

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO

Principal,
Govt. Degree College,
Paderu.

EVALUATION REPORT

SUB: Submitting the assessment report of the Add-on Course---Reg.
REF : Connecting Record.

****

We the department of **Political Science offered and held ADD—ON Course on Indian Constitution and Citizen' Rights** during the academic 2022-23 year in the months of February and March of 2023. For this Add—on course we got enrolled **81** students from various degree courses, out of the 81 enrolled students 75 students attended the course daily and 75 appeared for the final examination and out of 75 students 69 got passed the Add—on course. Out of 69 students 61 were issued Add-on course Certificates. This is the final report of Add-**on course** to take further necessary action.

Thanking you sir

Yours faith fully

Dr.V.Ramesh Babu
Head of the Department of
Political Science

Course Coordinator

IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Principal.
Principal
Govt. Degree College
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Alluri Sitharama Raju-Dist.

GOVERNMENT DEGREE COLLEGE, PADERU, ALLURISITHARAMARAJU, DISTRICT

(Affiliated to Andhra University)

(Upgraded to Model College under RUSA 2.0)

Estd:1985 NAAC Accredited with " C" Grade, Phone:08935 250013,Email ID:paderu.jkc@gmail.com

ATTENDANCE OF STUDENTS FOR THE ADD—ON COURSE,2022—2023

Title of The Add-On Course: INDIAN CONSTITUTION AND CITIZEN'S RIGHTS

Organizing Department : Political Science

S,no	Name of the students	FEBRUARY-2023																					MARCH-2023										
		1	2	3	4	6	7	8	9	10	15	16	17	18	20	21	22	23	24	25	27	28	1	2	3	4	6	7	8	9	10	13	14
1	Killo Suribabu	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
2	Lake Naveen Kunar	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A
3	Kimudu Ganga Bhavani	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	A	A	P	P	A	P
4	Kuda Durga Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	A	A	P	P	P
5	Kimudu Rama devi	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	
6	Korra Venkata Rao	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	A
7	Komma Amani	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	A	P	A	P	P	A	P	P	P	P	P	A	P	P	P	A
8	Korra SAI Sudheer babu	P	P	P	A	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	
9	Komdiba Simhadri Babu	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P
10	Bakuru Pavan Kumar Raju	P	P	P	A	P	P	P	P	A	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P
11	Buridi Sathi Babu	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P		P	A	P	P	P	P	A	P	P	P	A	P	P	P
12	Bobbarala Bal Sudheer	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	A	P	A	P	A	P	P	P
13	Dadiya Supriya	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A

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GOVERNMENT DEGREE COLLEGE PADERU

ALLURISITHARAMARAJU-DISTRICT

2022-2023

CERTIFICATE

This is to certify that Mr/Ms._____ is studying _____ year B.A/B.Com/B.Sc, Roll number_____ in this college has enrolled in 30 days ADD—ON Course of Indian Constitution & Citizens' Rightsoffered by the Department of Political Science during the 2022-2023 academic year (VIth Semester) and successfully completed the Course.

Course Coordinator

IQAC Coordinator

IQAC Co-ordinator
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Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju Dist.

E.V. JAYALAKSHMI

Department of History

Govt. Degree College, Paderu.

Add-ON Course Register

Carnataka Music

Sasali swaralu

2022-2023

Proposal for Certificate course of karnatic Music

Date:29-10-22

TO

The Principal

Govt.Degree College

Paderu.

Respected Sir,

Iam E.V.Jayalakshmi,working as a Lecturer in History Department in Govt Degree College,Paderu.As part of the History Section We request you to give permission to Conduct Karnatic Music in our college as ADD ON COURSE.

Thanking You Sir

29/10/22

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVT DEGREE COLLEGE * PADERU-531 024 Date

Yours sincerely
E.V.Jayalakshmi

E.v.Jayalakshmi

Lec.in.History

GDC Paderu.

Syllabus of Add-on Course

GOVERNMENT DEGREE COLLEGE,PADERU

ALLURISITHA RAMA RAJU DISTRICT

ADD-ON COURSE FOR BA-BCOM AND BSC STUDENTS

INDIAN CLASSICAL VOCAL-CARNATIC MUSIC

SARALISWARALU

Certificate course by

Department of History

Name Of the Course:

Certificate Program for Basics in Carnatic Music

Name of the Co-coordinator

Ev.Jayalakshmi

Date of Starting the Course:

1st week of November

Period and schedule of conduct of the course:

40 hours.

Objectives:

The objectives of this course are :

1.To learn 8 Janta varisai patterns in Mayamalavgowla.

2.Learn all 8 Janta varisais in 3 speeds.

3.Idntify genres and styles of various musical traditions and histotical periods both in notation and aurally.

4.Analyze and evaluate music in relation to its historical,cultural,and social circumstances.write effectively about music using precise analytical vocabulary.

Learning out Comes:

.State the Importance of notation writing in Music.

.Identify the Musical signs used in the notation system.

.Distinguish among the prescribed signs and symbols.

.Interpret Musical signs in the notaion of saralivarisas.

.Notate the prescribed compositions.

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

V.

Principal

Govt. Degree College

Paderu

Alluri Sitharama Raju Dist.

Syllabus:

Unit-1 Introduction to the concept of Sur, Taal and Laya-the 3 building Blocks of all music.

Unit-2 Introduction to Sapthaswaras in Raga-Mayamalavagowla; Tal-Aadhi.

Unit-3 Saralivarisaigal-The simplest Combination of the swaras in Aadi thala.

Unit-4 Madhyasthaayi varisaigal-the Swaras gandhara, madhyama And Panchama are emphasized.

Unit-5 Melsthaayi Varisaigal-the focus Is now on the swaras dhayitham, Nishatham, shadjam and higher Octaves.

Department of History

Ev.Jayalakshmi

GDC

PADERU.

E.V. Jayalakshmi

సరళీ స్వరాలు

పితామహుడు : శ్రీ పురందరదాసు గారు

కర్ణాటక సంగీతంలో ప్రధానంగా 2 రకాలు ఉన్నాయి.

1) శ్రుతి
2) లయ

లాళం - శ్రీదిలాళం.

7 స్వరాలు - సప్త స్వరాలు.

స - షడ్జమం (నెమలి క్రేంకారం)
రి - రిషభం (ఎద్దు రంకె)
గ - గాంధర్వం (మేక అరుపు)
మ - మధ్యమం (క్రౌంచ పక్షి కూత)
ప - పంచమం (కోయిల కూత)
ద - ధైవతం (గుర్రం సకిలింత)
ని - నిషాదం (ఏనుగు ఘీంకారం)

సప - ప్రకృతి స్వరాలు
రిగమదని - వికృతి స్వరాలు

లాళం 2 భాగాలు 1. లఘువు - దెబ్బకొట్టి వేళ్ళు లెక్కించడం దీర్ఘం.
2. ధ్రుతం - ఒక దెబ్బకొట్టి ఒక విసురు.

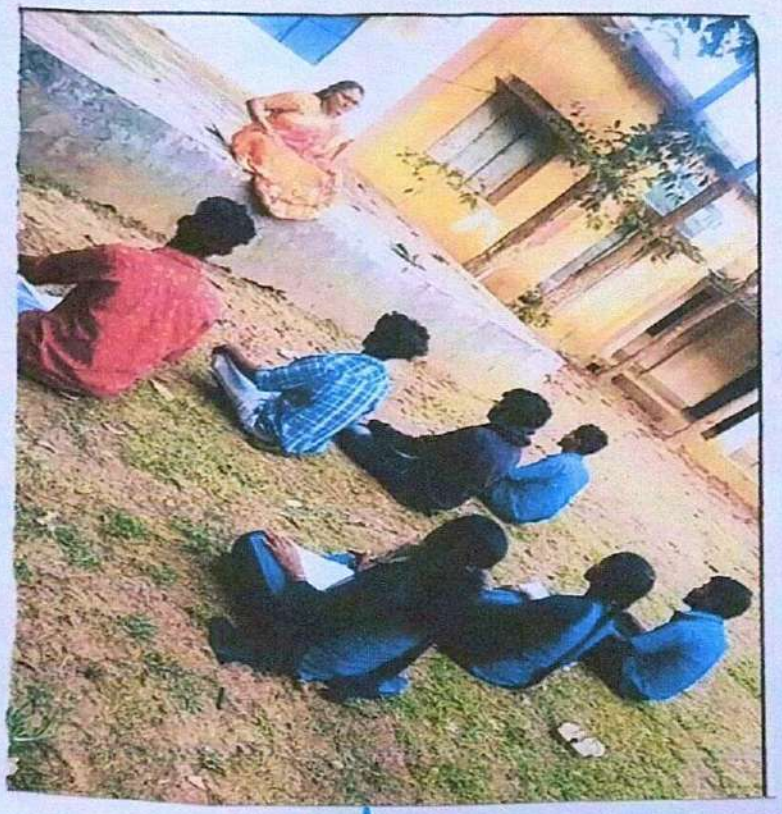
"మాయామాళవగౌళ" రంగంలో రచించారు.

Name of the Lecturer : E.V. Jayalakshmi

Subject : Carnataka Music - Saraliswaralu

Topic : Basics of Carnataka Music

Date : 31-10-2022



Signature of the Students :

1) K. Amani
2) K. Rama devi
3) M. Ramani
4) P. Geethanjali
5) N. venkata lakshmi
6) B. Siva Parvathi

7) P. Surya mani

8) S. Sravan Kumar

9). P. Chiranjeevinaidu

10). P. Prakash

11). P. BalaRaju

12). B. NagaRathnam

Notes:

1. సరిగమ పదనిస

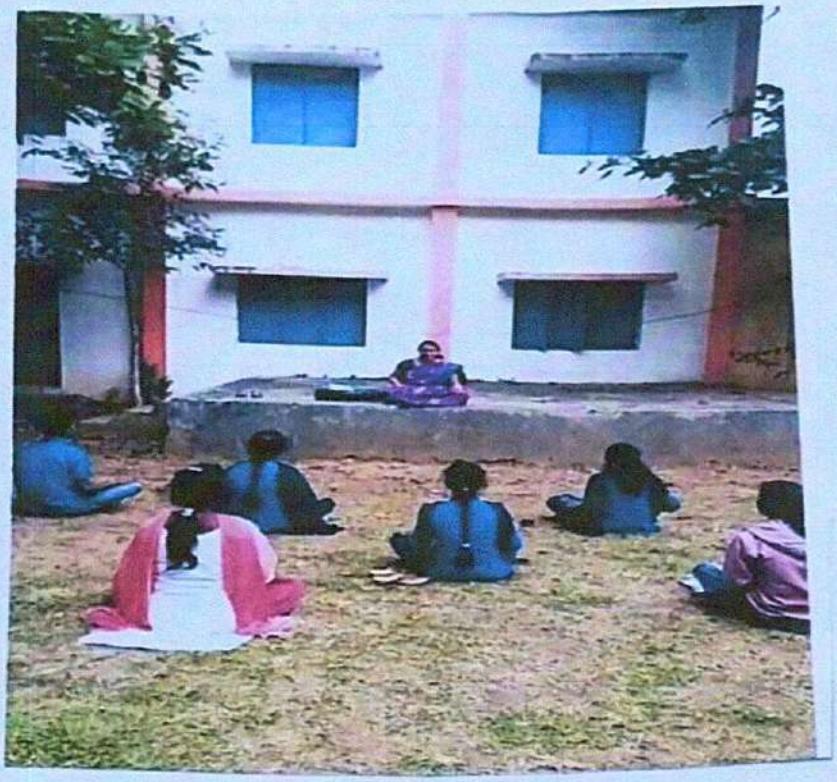
సనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : Saraliswaralu

Topic : First Swaram - First kalam

Date : 2-11-22



Signature of the students :

1) B. Sivaparvathi
2) P. Suryamani
3) S. Sravanthkumar
4) P. Chiranjeevinaidu.
5) P. Prakash
6) B. Nagarathnam

7) P. Surya mani

8) S. Sravan Kumar

9). P. chiranjeevinaidu

10). P. Prakash

11). P. BalaRaju

12. B. NagaRathnam

Notes:

1. సరిగమ పదనిస

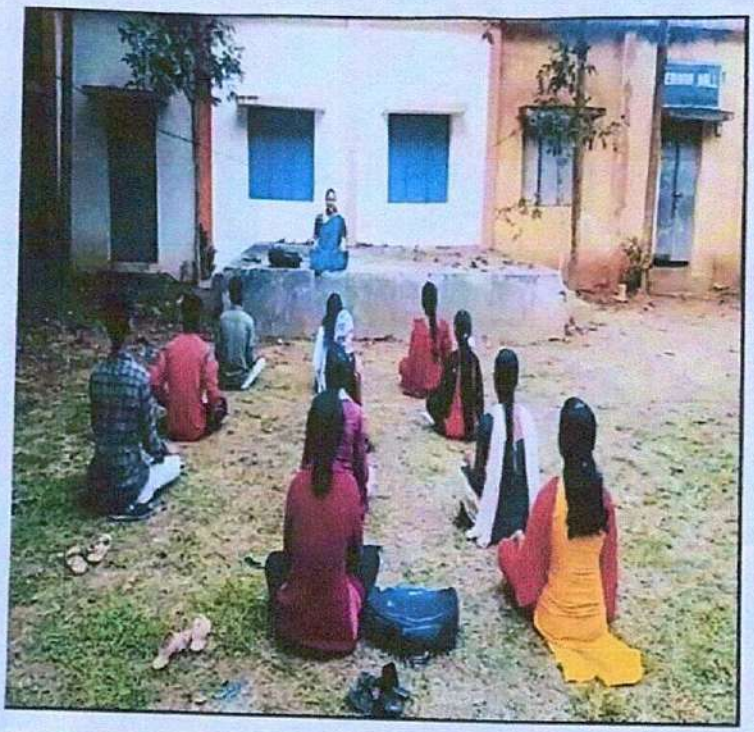
సనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : History - Saraliswaralu

Topic : First swaram - Second kalam

Date : 3-11-2022



Signature of the students :

1) B. Siva Parvathi
2) P. Suryamani
3) S. Sravanthkumar
4) P. Chiranjeevi Naidu
5) P. Prakash
6) B. Naga Rathnam

7) K. Amani

8) K. Rama devi

9) M. Ramani

10) P. Bala raju

Notes:

సరి గవ మ పద నిస

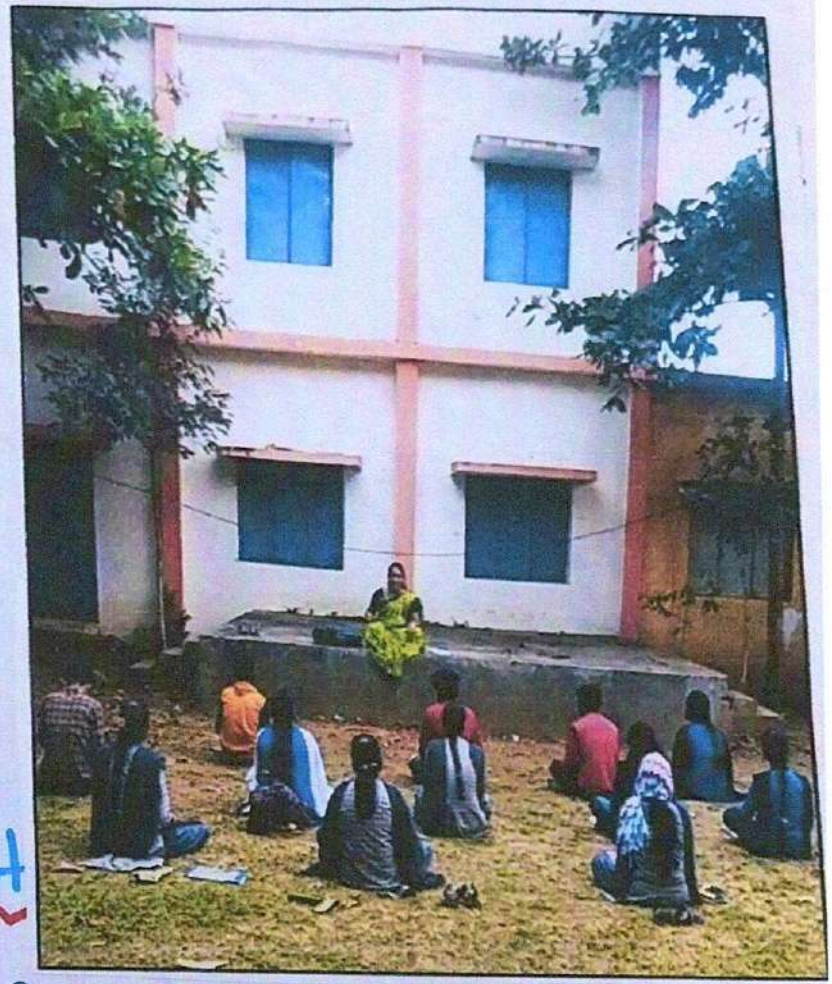
సని ద ప మగ రిస

Name of the Lecturer :- E.V. Jayalakshmi

Subject : Saraliswaralu

Topic : First swaram – Third kalam and Akaram.

Date : 4-11-2022



Signature of the St

1) B. Sivaparvathi
2) P. Suryakani
3) S. Sivanthakeemar
4) P. Prakash.
5) B. Naga Rathnam
6) P. Chiranjeevirlaidu

7) K. Amani

8) k. Kama devi

9) M. Ramani

10) P. Bala raju

Notes:

సరిగవు పదనిస

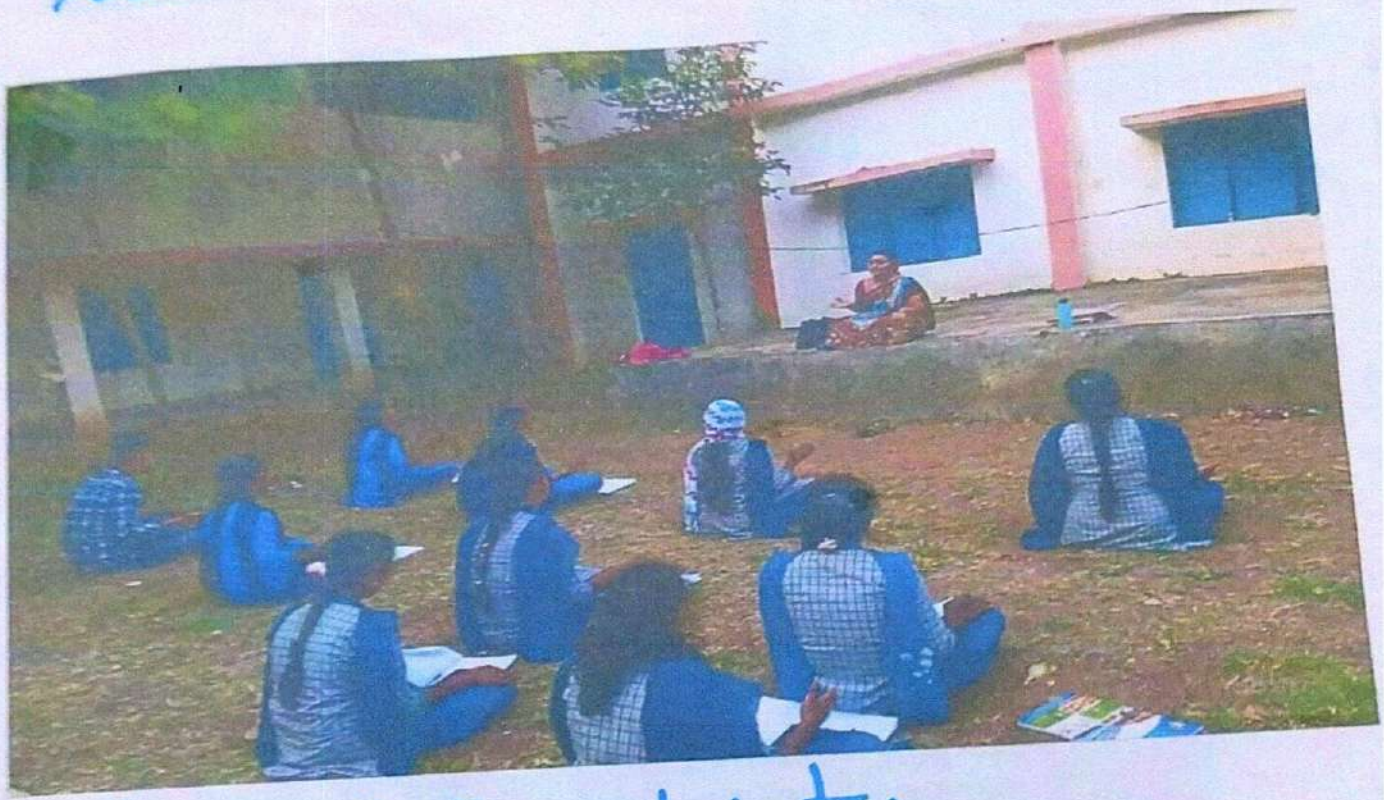
సానిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : Saraliswaralu

TOPIC : Second Swaram - Modati kalam

Date : 5-11-2022



Signature of the students :

1) B. Siva Parvathi
2) P. Suryakanni
3) S. Sravanthkumar
4) B. Nagalathnam
5) P. prakash

6) Amani - K

8) k. Rama devi

9) M. Ramani

10) p. Bala raju

Notes:

సరిగవ సరిగవ

సరిగవ పదనిస

సనిదప సనిదప

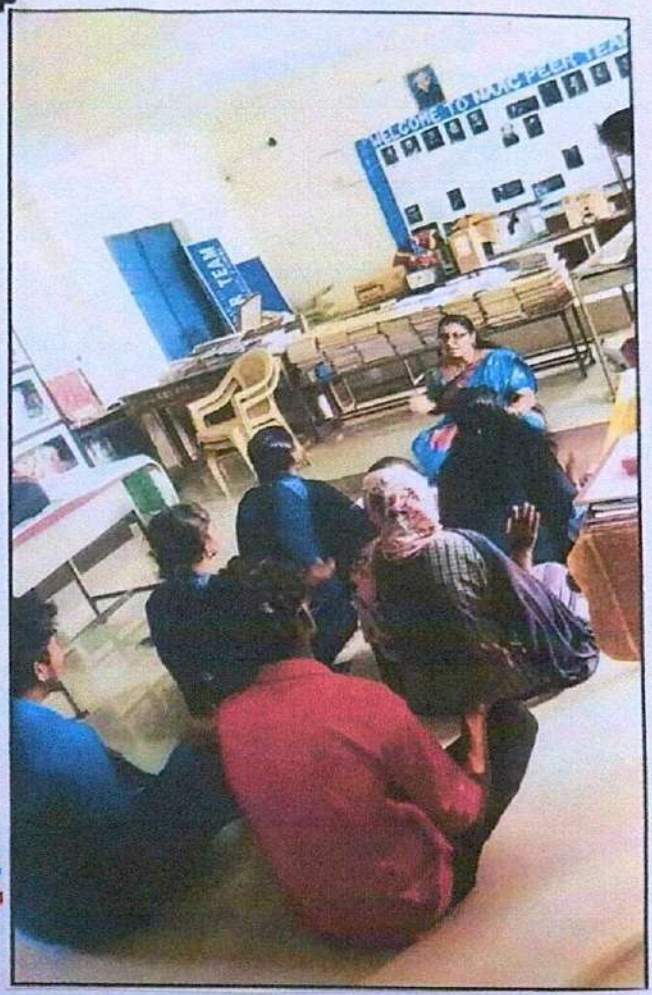
సనిదప వుగరిస

Name of the Lecturer : E.V. Jayalakshmi

subject : Saraliswaralu

Topic : Second swaram - Second kalam - students practised

Date : 7-11-2022



Signature of the Stude

1) B. Sivaparvathi
2) B. Nagarathnam
3) P. Suryakala
4) S. Saranyakumar
5) A. Chiranjeevi Naidu.
6) P. Prakash

7) K. Amani
8) K. Rama devi
9) M. Ramani
10) P. Bala raju

Notes:

సరి గమ సరి గమ
సరి గమ పది నిస
సని దప సని దప
సని దప మగ రిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : Saraliswaralu

Topic : Second Swaram - Third kalam and Aakaram.

Date : 8-11-2022

Signature of the students :

1) B. SivaParvathi
2) B. NagaRathnam
3) P. Surya Mani
4) S. Sravanth kumar
5) P. Chiranjeevi Naidu
6) P. Prakash

7) K. Amani
8) k. Rana devi
9) M. Ramani
10) p. Bala raju

Notes:

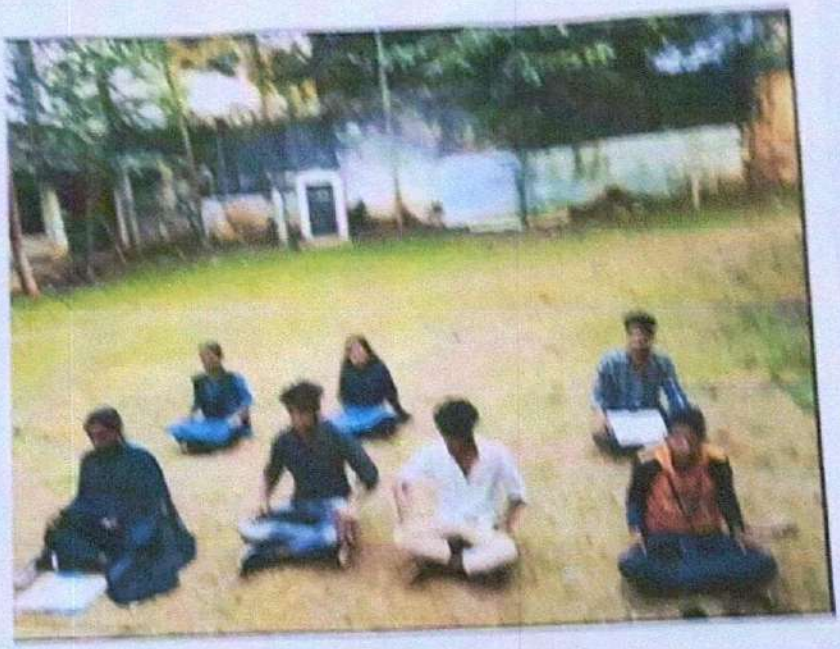
సరిగవు సరిగవు
సరిగవు పదనిస
సనిదరు సనిదరు
సనిదప వుగరిస

Name of the Lecturer : E.V. Jayalakshmi

subject : Saralaswaralu

Topic : students practised two swaras

Date : 9-11-22



Signature of the students :

1) B. Sai Parinthi
2) B. Nagakalyani
3) P. Suryakanti
4) S. Sravan Kumar
5) P. Chiranjeevi Naidu
6) P. Prakash

7) K. Amani
8) k. Rana devi
9) M. Ramani
10) P. Bala raju.

Notes:

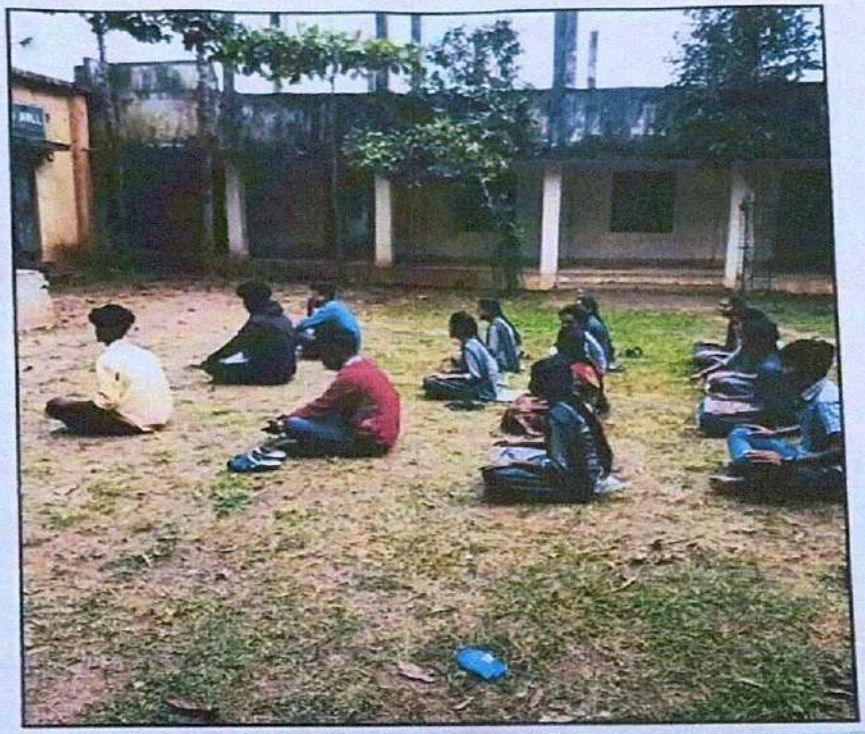
స రి గ మ స రి స రి
స రి గ మ ప ద ని స
స ని ద ప స ని ద ప
స ని ద ప మ గ రి స

Name of the Lecturer : E.v.Jayalakshmi

Subject : saraliswaralu

Topic : students practised 2swaras.

Date : 10-11-2022



Signature of the students :

1) B. SivaParvathi
2) B. NagaRathnam
3) D. Suryakanti
4) S. Sravanthkumar
5) P. chiranjeevi Naidu
6) P. Prakash

7) K. Amani
8) k. Rama devi
9) M. Ramani
10) P. Bala raju

Notes:

సరి గమ సరి సరి
సరి గమ పద నిస
సని దప సని సని
సని దప మగ రిస

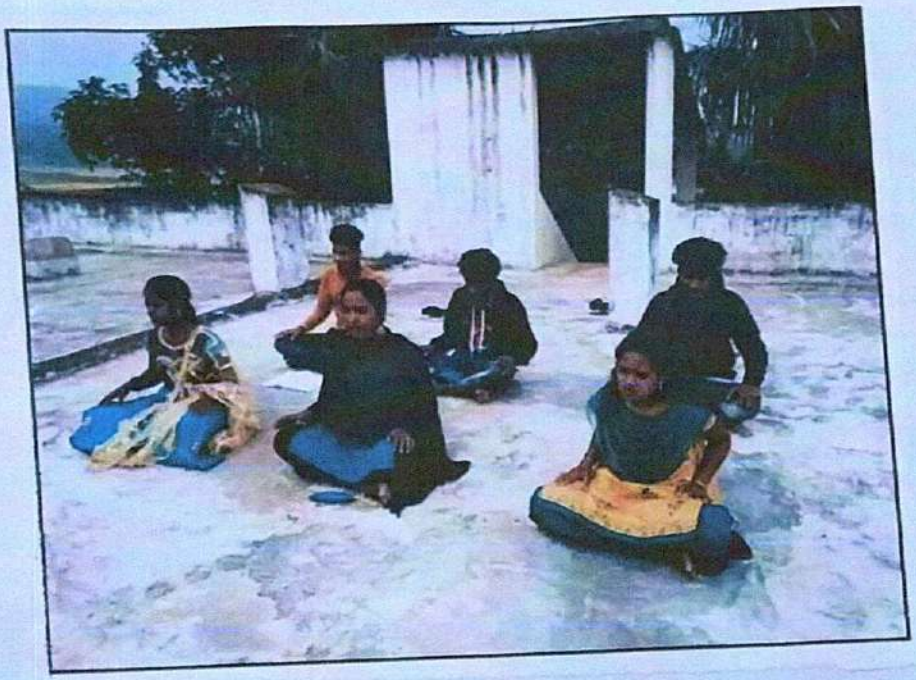
సరిగమ సరి సరి
సరిగమ పదనిస
సనిదప సనిసని
సనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : Saraliswaralu

Topic : Students practised swaras

Date : 11-11-2022



Signature of the students :

1. D. Siva Parathi
2. B. Naga Ratham
3. P. Surya Mani
4. P. Chiranjeevi Naidu.
5. P. Prakash
6. S. Sravanth kumar.

- (7) k. Amani
(8) k. Rama Devi
(9) P. Balaraju
(10) m. Ramani

Notes:

స రి గ వు హం హం

స రి గ వు ప ద ని స

స ని ద ప మొ వొ

స ని ద ప మ గ రి స

(7). K. Rama Devi
(8). P. Balaraju
(9) M. Ramani
(10). K.V.B Mahesh Babu

Notes:

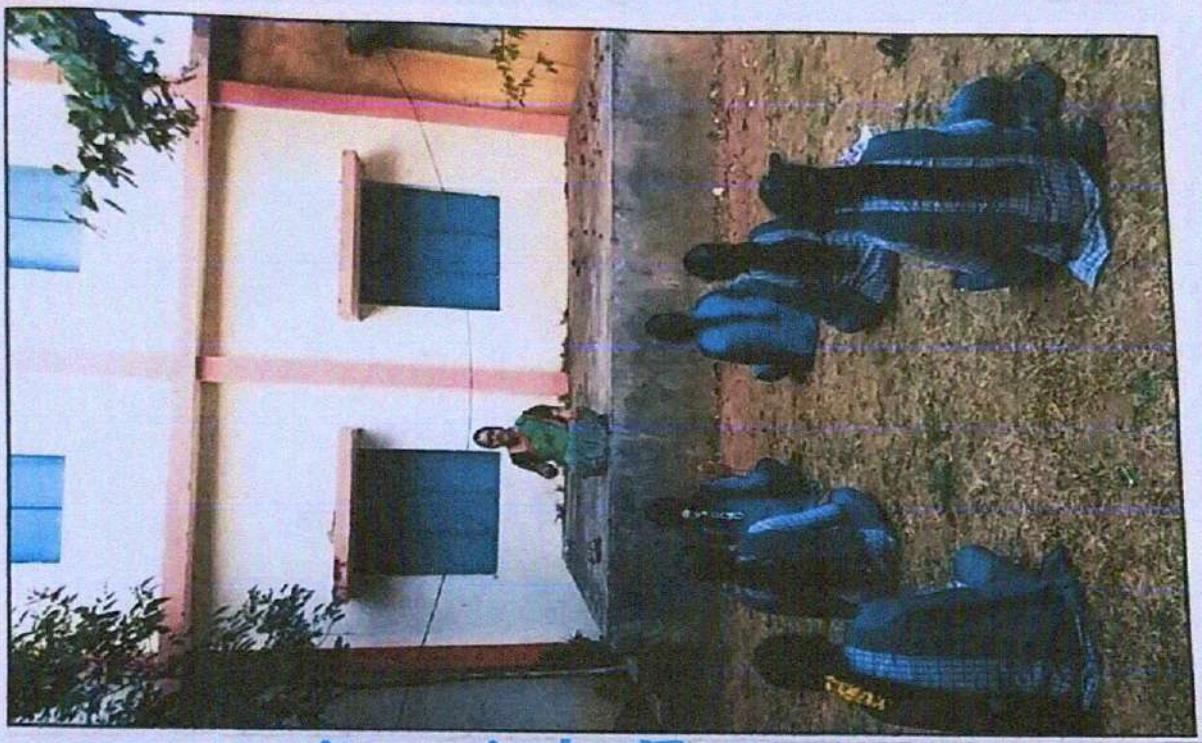
సరి గవు ప ప
సరి గవు పద నిస
సని దప మువు
సని దప మగ రిస

Name of the Lecturer : E.V. Jayalakshmi

subject : Saraliswaralu

Topic : Third swaram - Modati kalam

Date : 14-11-2022



Signature of the students :

1) P. Surya Mani
2) B. Alaya Ratham
3) B. Siva Parvathi
4) S. Sravanth kumar
5) P. Prakash
6) P. chiranjeevi Naidu

7) K.V.B. Mahesh Babu.
8) M. Ramani
9) K. Amani
10) K. Rama Devi

NOTES:

సరిగమ పప

సరిగమ పదనిస

సనిదప మపమ

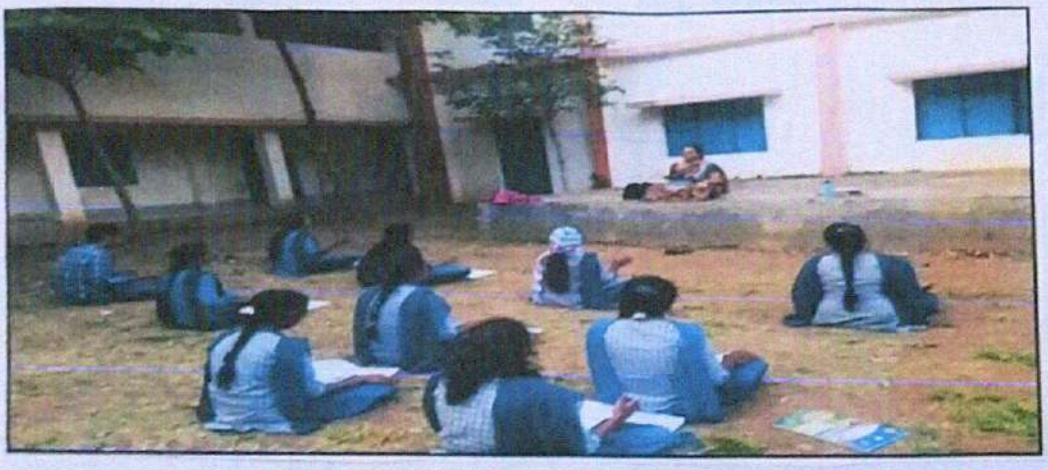
సనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

subject : Saraliswaralu

Topic : Third swaram - 2, 3 Kalalu & Akaram.

Date : 15-11-2022.



Signature of the Students:

1) P. Prakash
2) B. NageRathnam
3) B. SivaParvathi
4) S. Sravanth kumar
5) P. Baal chiranjeevulaidu.
6) P. Suryakanni

(8). ఱా. Ramani
(9) K. Amani
(10). K. RamaDevi

Notes:

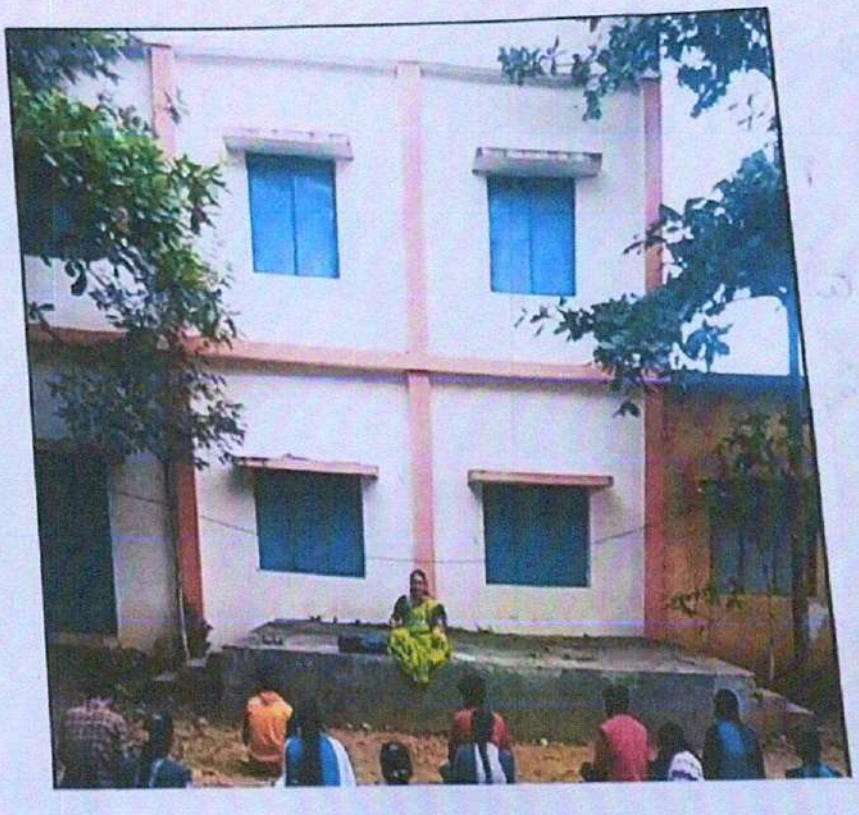
1) సరిగమ పమగరి
సరిగమ పదనిస
సనిదప మపదని
సనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : History

Topic : 4th Swaram – Modati Kalam

Date : 16/11/22



Signature

(1) B. Siva Parvathi
(2) P. Prakash
(3) P. Soorya mani
(4) B. Nagarathnam
(5) P. Chiranjeevi Naidu.
(6) S. Sravanth kumare

(9) P. Prakash
(10) K. RamaDevi

Notes:

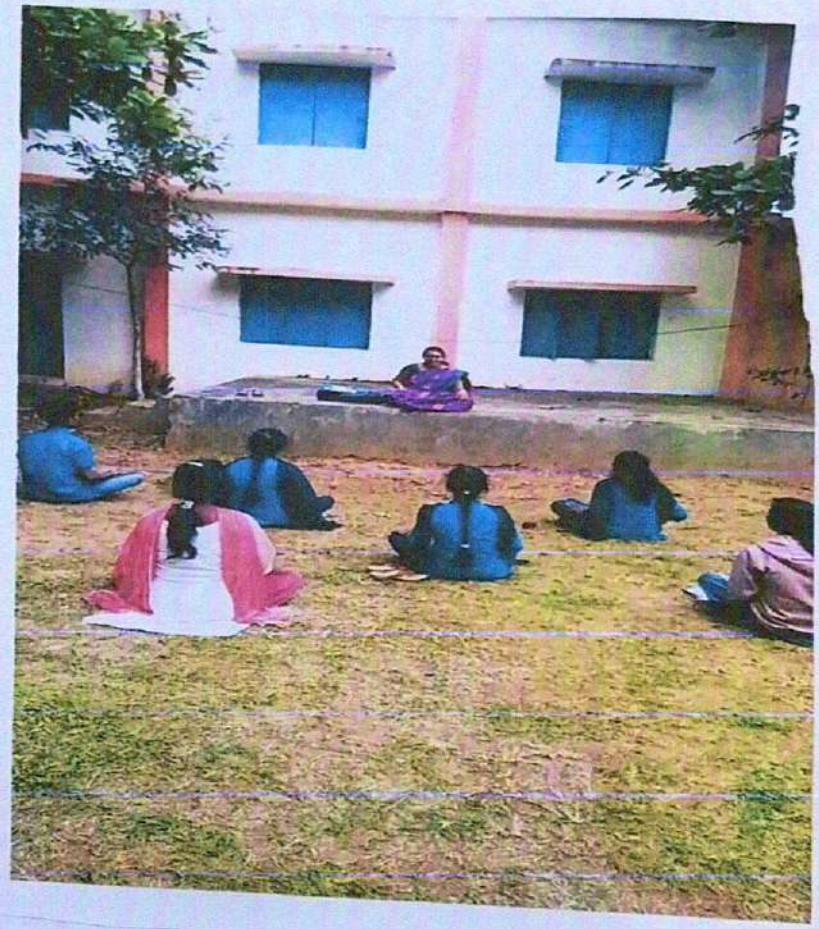
సరిగమ పమదప
సరిగమ పదనిస
సనిదప మపగమ
సనిదప మగరిస

Name of the lecturer : E.V. Jayalakshmi

Subject : History

Topic : 4th Swaram Second kaalam

Date : 17/11/22



Signature of the

B. Siva Parvathi
P. Surya Mani
B. Naga Rathnam
P. Prakash
P. Chiranjeevi Naidu.
K. Amani

(8). B. P. Surya Mani
(9). M. Ramani
(10). K.V.B. Mahesh Babu

Notes:

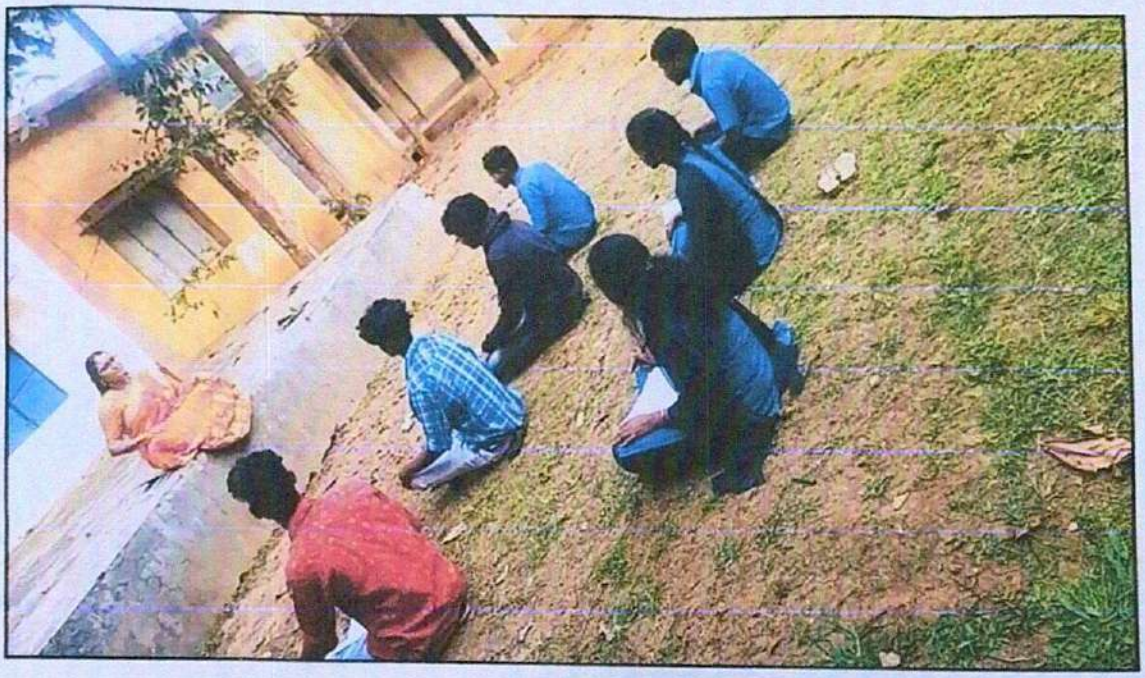
సరిగవ సమగరి
సరిగవ యదనిస
సనిదప సపదని
సనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : History

Topic : 4th swaram 3rd kaalam

Date : 18/11/22



Signature of students :

1) B. Siva Parvathi
2) P. Bala Raju
3) P. Surya Mani
4) B. Naga Rathnam
5) B. Sravan Kumar
6) P. Chiranjeevi Naidu
7) P. Prakash.

(8) P. Prakash.
(9) S. Sreevanthkumar.
(10) P. Chiranjeevi Naidu.

Notes:

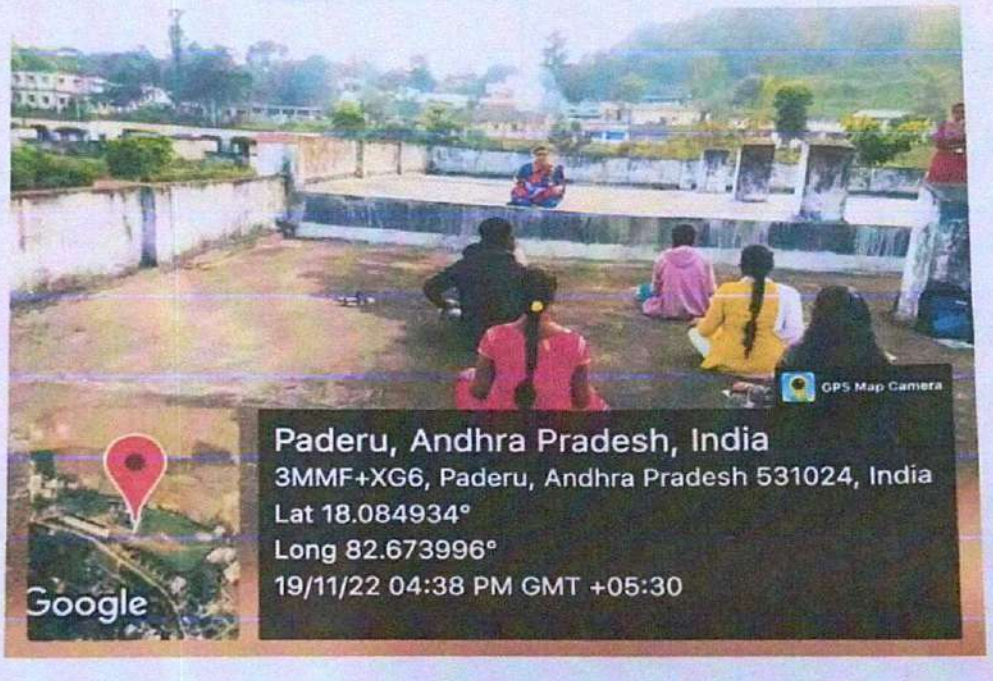
మొదటి వారం నుండి 7 వరకు
Practise class.

Name of the lecturer: E.V. Jayalakshmi

Subject: History

TOPIC: 5th Swaram - 3rd kaalalu

Date: 19/11/22



Signature of the students:-

1) D. Surya Mani
2) B. Naga Rathnam
3) B. Sivaparvathi
4) P. Prakash
5) P. Chiranjeevi Naidu
6) P. Bala Raju.
7) K.V.B. Mahesh Babu.

(9) M. Kamani
(10) K. Rama Devi

Notes:

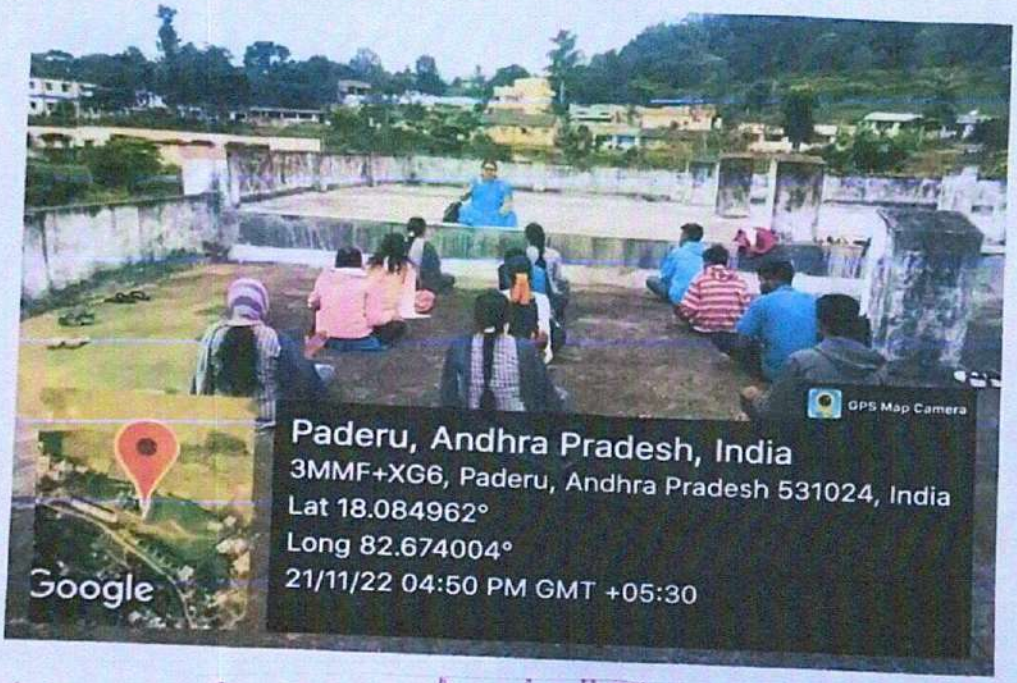
సరిగమ పమదప
సరిగమ పదనిస
సనిదప మపగమ
సనిదప మగరిస

Name of the lecturer: E.V. Jayalakshmi

Subject: His/Sty

Topic: 6th Swaram – 3rd Kaalalu

Date: 21/11/22



Signature of the students:

1. P. Surya Mani
2. B. Nagabathnam
3. B. Sivaparvathi
4. P. Balaraju
5. P. Chiranjeevi Laidu
6. S. Sravan Kumar
7. K.V.B. Mahesh Babu
8. M. Ramana

(9) (8). K. Amani
(11) (9). M. Ramani
(10). K. Rama Devi

Notes:

సరిగమ సమగరి

సరిగమ పదనిస

సనిదప సపదని

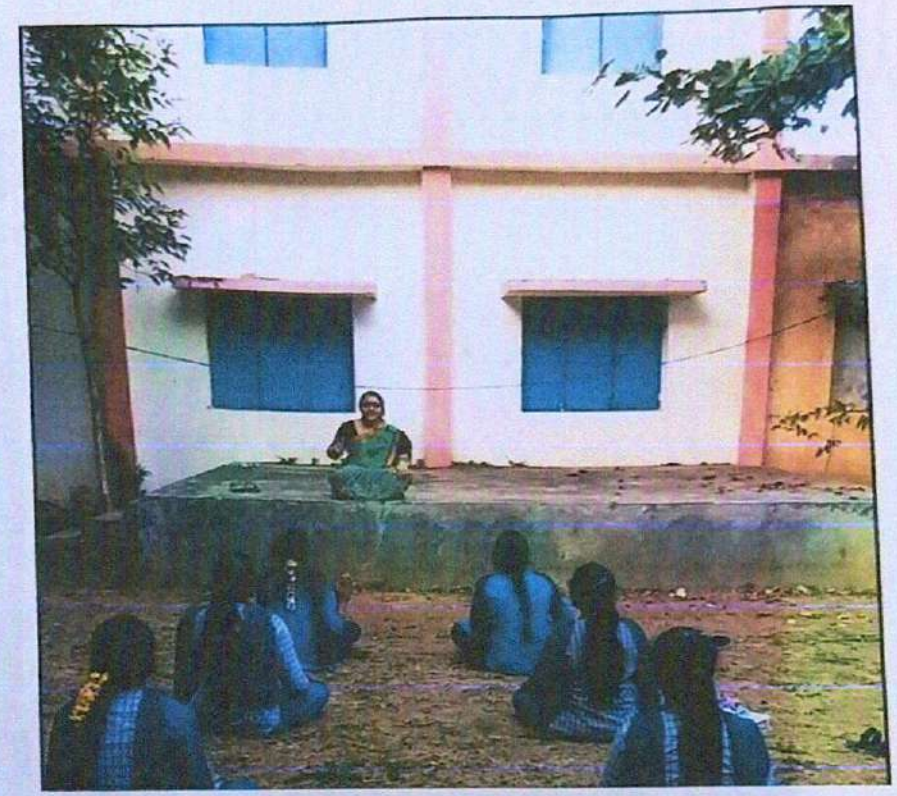
సనిదప మగరిస

Name of the lecturer: E.V. Jayalakshmi

Subject: History

Topic: 7th Swaram — Mudu kaalalu

Date: 22/11/22



Signature of the

1) B. Siva Parvathi
2) P. Prakash
3) S. Sravan Kkumar
4) P. Chiranjeevi Vaid
5) K. Amani
6) K. Rama Devi
7) B. Naga Rathnam.

(8). M. Ramani
(9). K. RamaDevi
(10). K. Amani

Notes:

సరిగమ పా। గమ
పా; । పా। ; ॥
గమపద నిది। పమ॥
గమపగ మగ రిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : History

Topic : పాత పాఠాలు - Revision class

Date : 23/11/22

Signature of the students :-

1. B. SivaParvathi
2. P. Suryamani
3. B. NagaRathnam
4. M. Ramani
5. K. Amani
6. K. RamaDevi
7. P. BalaRaju

(8). S. Sravanth kumar
(9). D. Ramani
(10). K. RamaDevi

Notes:

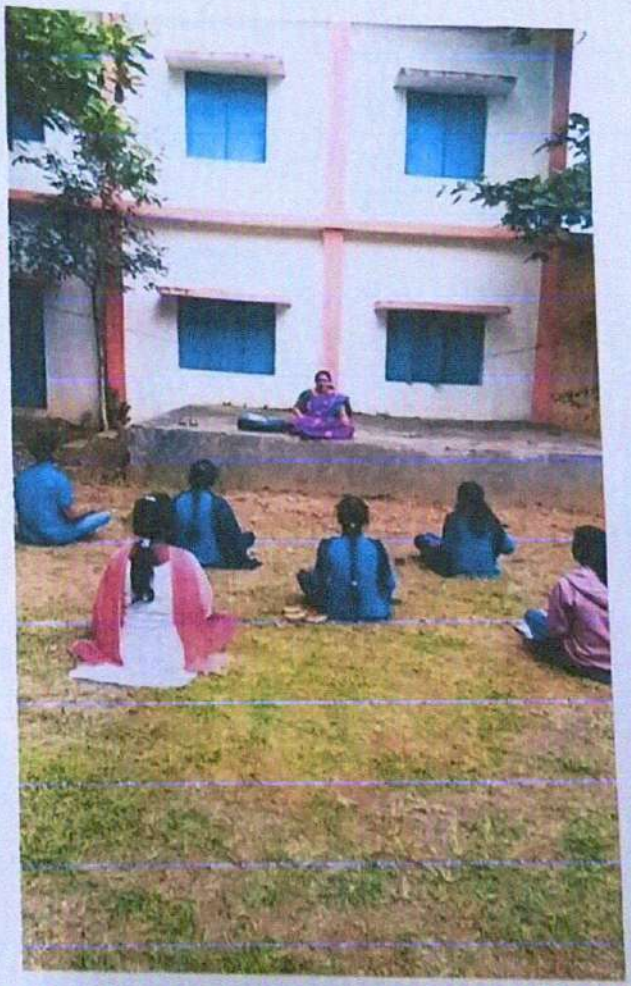
సాంనిధ। నీ। దప
దాంపము। పా। పా ॥
గమపదీ। నిధ। పమ॥
గమపగ మగరిస

Name of the lecturer: E.V. Jayalakshmi

subject : History

Topic : 8th Swaram — పాఠం పేరు

Date : 24/11/22



Signature of the

1. B. SivaParvathi
2. P. prakash
3. B. Naga Rathnam
4. P. Surya Mani
5. P. Bala Raju
6. K. V. B. Mahesh Babu
7. S. Sravan kumar
8. P. Chiranjeevi Naidu

8.) K.V.B. Mahesh Babu.
9. M. Ramani
10. K. RamaDevi

Notes:

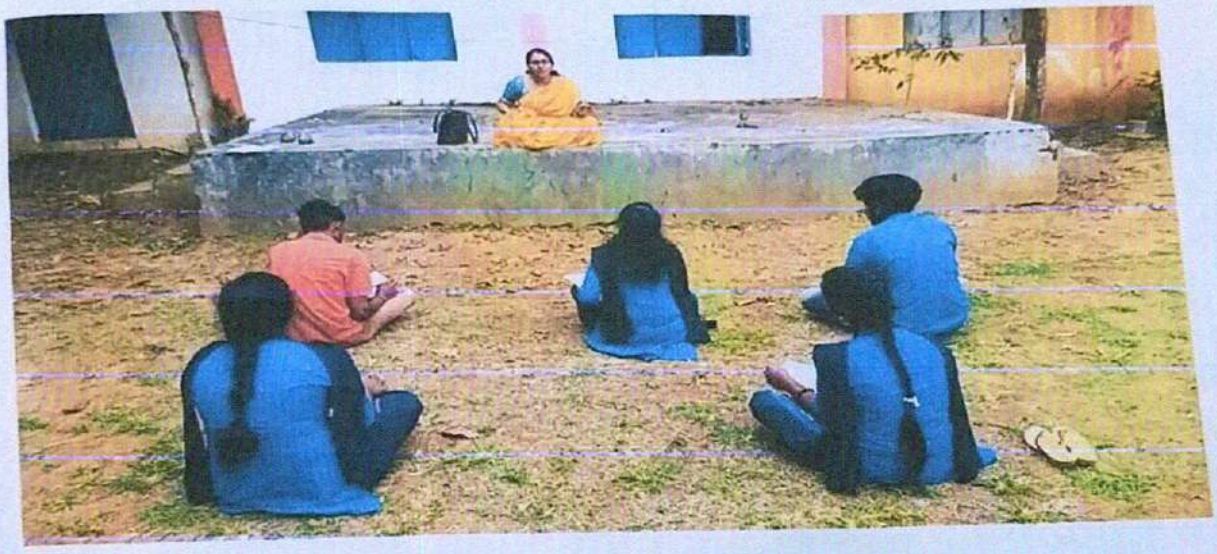
స స ని ద ని ని ద ప
ద ద ప మ పా। పా॥
గ మ ప ద ని ద ప మ
గ మ ప గ మ గ రి స

Name of the lecturer: E.V. Jayalakshmi

Subject: History

Topic: కాకతీయుల పరిపాలన - మొదటి కాలము

Date: 26/11/22



Signature of the Students:

1. B. Siva Parvathi
2. S. Sravankumar
3. P. Surya Mahi
4. P. Chiranjeevi Naidu
5. B. Nagalathnam
6. K.V.B. Mahesh Babu
7. P. Prakash

(8). S. Sravan kumar.
(9). M. Ramani
(10). K. RamaDevi

Notes:

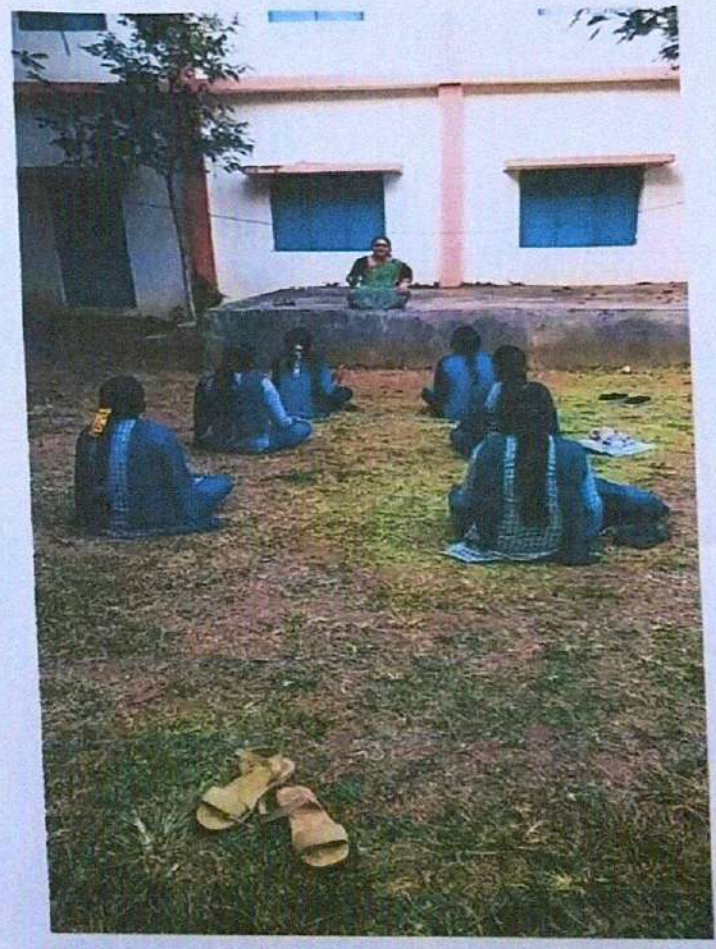
సరిగస రిగ సరి
సరిగమ పద నిస
సనిదప నిద సని
సనిదప మగరిస

Name of the Lecturer: E.V. Jayalakshmi

Subject : History

Topic : 10వ పాఠం - మరాఠా కాలాలు

Date : 28/11/22



Signature of the :

1. B. SivaParvathi
2. B. NagaRathnam
3. P. Surya Mani
4. K. V. B. mahesh Babu
5. P. Chiranjeevi Naidu
6. P. Bala Raju
7. S. Sravan kumar

Name of the lecturer: E.V. Jayalakshmi

subject : History

Topic : 11వ పాఠం - మొదటి కాలాలు

Date : 29/11/22

Signature of the students:

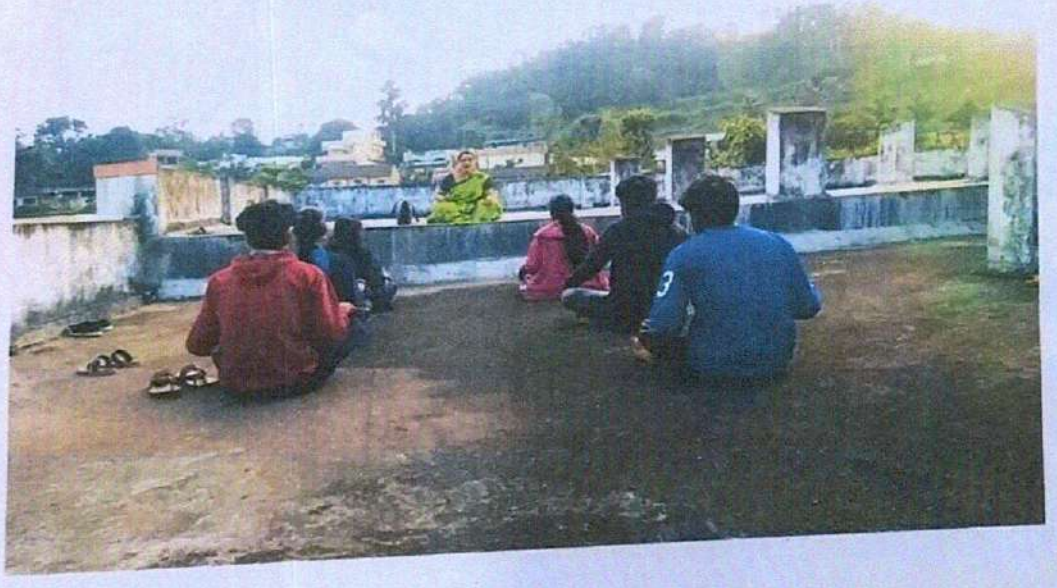
1. B. SivaParvathi
2. K.V.B. Mahesh Babu
3. P. Prakash
4. P. Surya Mani
5. B. Nagakathiram.
6. P. Chiranjeevi Naidu.
7. K. Amani

Name of the lecturer: E.V. Jayalakshmi

Subject : History

Topic : 12 వస్పారం - మూడు కాలాలు

Date : 30/11/22



Signature of the students :-

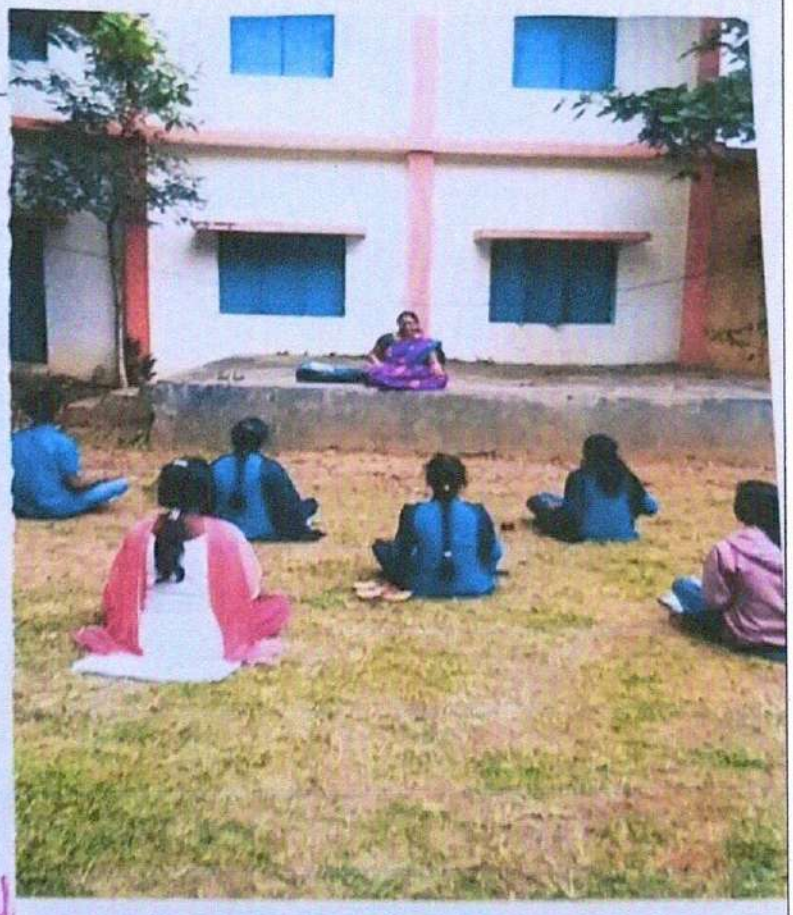
B. Siva Parvathi
B. Alaga Rathnam.
P. Surya Mani
P. Chiranjeevi Naidu
P. Prakash
S. Sravanth Kumar
K. Anand

Name of the lecturer: E.V. Jayalakshmi

Subject : History

TOPIC : 13 వ పాఠం - మీరాబాయి కాలాలు

Date : 1/12/22



Signature of the st

1) B. Sivapoorna Rao
2) B. Nagapathnam
3) K.V.B. Maheswara Babu
4) P. Prakash
5) P. Balaraju
6) P. Chiranjeevi Naidu
7) P. Suryakanu

Name of the lecturer :- E.V. Jayalakshmi

Subject : History

Topic : 14వ ప్రకరం - పెద్దరు కాలాలు

Date : 2/12/22

Signature of the Students :-

1) B. Siva Parvathi
2) P. Surya mani
3) P. Niranjeevi Naidu.
4) M. Ramani
5) K.V.B. Mahesh Babu
6) B. Naga Rathnam
7) K. Rama Devi

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DEPARTMENT OF HISTORY

Name of the certificate course: KARNATIC MUSIC (SARALISWARAALU)

Course coordinator :E.v.Jayalakshmi **Academic Year: 2022-2023**

Willing Students list

S.No	GROUP AND HALL TICKET NO	Student Name
1	120125301101(3RD B.A SPL.ENG)	SEEDARI KUMARI
2	120125301102	UBBETI SATHI SUKKUBAI
3	120125301103	VANTHALA ANAND
4	120125301104	VANTHALA NIHARIKA
5	120125301105	VANTHALA SANDHYA RANI
6	120125301106	VANTHALA SUVARNA
7	120125301107	VANTHALA USHA RANI
8	120125301108	VANUGU SURENDRA KUMAR
9	120125301136 (3RD B .A SPL.TELUGU)	SAMARDI ANITHA
10	120125301137	SATHAKA SATYA KUMARI
11	120125301138	SEEDARI ANITHA
12	120125301139	SEEDARI RAMESH
13	120125301140	THAMARLA SRINU
14	120125301141	VANDEBU KAMESWARA RAO
15	120125301142	VANJANGI DEEPIKA
16	120125301143	VANJAARI TRINAADHA RAO
17	120125301031 (3RD BA HEP)	KORIBILLI NARESH BABU
18	120125301032	KORRA DEVI
19	120125301033	KORRA RAMAKRISHNA
20	120125301034	KORRA SIREESHA
21	120125301035	KORRA THRINADH
22	120125301036	KURTHADI DAMODARAM
23	120125301037	KURTHADI RAMBABU
24	121125301028 (2NDB.A HEP)	MADDELA RAMANI
25	121125301029	MAJJI CHILAKAMMA
26	121125301030	MARRI SANKARA RAO
27	121125301031	OLESU AKHILESH
28	121125301032	ONDRU PRAGNESH
29	121125301033	ONTUBU MEERA JASMINE
30	121125301034	PAMARTHI HEMANJALI
31	121125301035	PANGI ATCHUT

32	121125301076 (2ND B.A SPL.ENG)	NAINI VENKATA LAKSHMI
33	121125301077	PADNAIK GEETHANJALI
34	121125301078	PALASI VAMSI KUMAR
35	121125301079	PALLI SATYAVENI
36	121125301080	PALLULA VIDYA SAGAR
37	121125301081	PANGI BALARAJU
38	121125301082	PANGI RAMACHANDRA YOGI
39	121125301083	PANGI SOWJANYA
40	121125301084	PATUNI RAVICHANDRA PATRUDU
41	121125301085	POTHURU MOHAN RAO
42	121125301119 (2ND B.A SPL.TEL)	KORRA RAMAKRISHNMA
43	121125301120	KORRA SUBBARAO
44	121125301121	KULAM DORA LEELAN
45	121125301122	KONTHURU NANIN BABU
46	121125301123	MAMIDI RAMESH
47	121125301124	MARAVADA LOVA GANESH
48	121125301125	MASADI KRUPA RAO
49	121125301126	MATTAM CHANTI PADAL
50	121125301127	MUVVALA SAI KUMAR
51	121125301128	NAIDU SWAPNA SREE
52	121125301129	NAINI MATYARAJU
53	121125301161 (2ND BA JMC)	PADI VIJAY KUMAR
54	121125301162	PALASI SATHISH KUMAR
55	121125301163	PALLIBOINA RAMALAKSHMI
56	121125301164	PANGI THARUN
57	121125301165	PARDHANI JEEVAN
58	121125301166	PUJARI KALYANI
59	121125301167	SEEDARI NKIRAN KUMAR
60	121125301168	SOLAGAM LAKSHMAN
61	121125301169	THAMARBHA ARAVIND
62	121125301170	THANGULA MANOHAR
63	121125301171	THIRUPATHI POTTANGI
64	121125403011(2ND B.COM GEN)	GOLLORI OSEPH
65	121125403012	GOMMANGI NLOVA RAJU
66	121125403013	GULLELI RAVI KUMAR
67	121125403014	JAMPARANGI SHARON RAJU
68	121125403015	KARUGONDA CHINNA BABU
69	121125403016	KILLO DANNE RAO
70	121125403017	KILLO PARAMESWARA RAO
71	121125403018	KIMUDU VIJAY
72	121125404010 (2ND B.COM VOC)	GEMMELI MOHAN RAO
73	121125404011	GOLLORI LALU PRASAD

74	121125404012	GOLLORI PREM KUMAR
75	121125404013	GOLLORI THIRUPATHI RAJU
76	121125404014	JANNI TEJASWI

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DEPARTMENT OF HISTORY

REFERENCE BOOKS FOR CARNATIC MUSIC (SARALISWARAALU)

1.DR.SRIPADA PINAKPANI BY K.SARASWATHI VIDYARDHI-PUBLISHED-3 AUG1913-11 MARCH 2013. .

2.HINDUSTHANI MUSIC BY DEEPAK S.RAJA,PUBLISHED-2-2-2021

3.THE GEMS OF CARNATIC BY HARSHITHA SURESH,PUBLISHED-20-12-2022

4.ONE NATION,ONE MUSIC BY IMAN DAS,PUBLISHED-2022

5.SANGEETHA SASTRA BODINI BY S.S. MUSIC,PUBLISHED-1 JAN,2002.

Government Degree college, Paderu

Department of History
Add on course - Karnataka Music

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1. కర్ణాటక సంగీత పితమహుడు ఎవరని అంటారు 1 point

- ○ పురందవ దాసు
- ○ అన్నమయ్య

2. కర్ణాటక సంగీతంలో ఉన్న తాళం పేరు 1 point

- ○ ఆది తాళం
- ○ మోహన తాళం

3. సప్త స్వరాలు అని వేటిని పిలుస్తారు 1 point

- ○ సరిగమపదనిస
- ○ సరిగమపదని

4. ప్రకృతి స్వరాలు అనగా 1 point

- ○ సప
- ○ రిగ

5. వికృతి స్వరాలు అనగా 1 point

- రిగమదనిస
- రిగమదని

6. శ్రీ పురందవ రదాసు గారు ఏ రాగంలో సరళ స్వరాలను లెక్కించారు 1 point

- మోహనరాగం
- మాయామలవగౌల

7. నాదం అనగా 1 point

- చెవికి ఇంపుగా వినిపించే ధ్వని
- ఘింకరము

8. నాదం ఎన్ని రకాలు 1 point

- 4
- 2

9. సప్త స్వరాల్లో స అనగా 1 point

- సజ్ఞమం
- సరి

10. లఘు అనగా 1 point

- ○ దెబ్బ కొట్టిన మేలను లెక్కించటం
- ○ ఒక దెబ్బ కొట్టిన ఒక విసరు

11. కర్ణాటక సంగీతంలో ప్రధాన అంశాలు 1 point

- ○ శృతి , లయ
- ○ రాగం , పల్లవి

12. సప్త స్వరాలలో మా అనగా 1 point

- ○ మాండుకం
- ○ మధ్యమం

13. చర్మజ నాదంకు ఉదాహరణ 1 point

- ○ తబల, మృదంగం
- ○ ఫ్లూట్ వైలిన్

14. నఖజ నాదం అనగా 1 point

- ○ గోరుతో మీటడం వల్ల ఉద్భవించేవి
- ○ గాలి వల్ల ఉద్భవించేది

15. అనాహత నాదం మనగా 1 point

- ○ మానవుని ప్రయత్నం వల్ల ఉద్భవించేవి
- ○ ప్రకృతి నుంచి వచ్చే శబ్దం

Department of History
E.V.J.Lakshmi

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DEPARTMENT OF HISTORY

Test Analysis Report

Name of the course: KARNATIC MUSIC (SARALISWARAALU)

Name of the Course Coordinator: E.V.JAYALAKSHMI **Academic Year: 2022-2023**

The Department of History offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course coordinator **IQAC Coordinator** **Principal**

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Government Degree college, Paderu

Department of History
Add on course - Karnataka Music

NAME : P. Hemanjali
Group : 2nd B.A HEP
Reg NO : 121125301034

A Grade

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1. కర్ణాటక సంగీత పితమహుడు ఎవరని అంటారు 1 point

(A)

- ○ పురందర దాసు
- ○ అన్నమయ్య

2. కర్ణాటక సంగీతంలో ఉన్న తాళం పేరు 1 point

(A)

- ○ ఆది తాళం
- ○ మోహన తాళం

3. సప్త స్వరాలు అని వేటిని పిలుస్తారు 1 point

(B)

- ○ సరిగమపదనిస
- ○ సరిగమపదని

4. ప్రకృతి స్వరాలు అనగా 1 point

(A)

- ○ సప
- ○ రిగ

5. వికృతి స్వరాలు అనగా (A) 1 point

- రిగమదనిస
- రిగమదని

6. శ్రీ పురందర దాసు గారు ఏ రాగంలో సరళ స్వరాలను లెక్కించారు 1 point

(B)

- మోహనరాగం
- మాయామలవగౌల

7. నాదం అనగా (A) 1 point

- చెవికి ఇంపుగా వినిపించే ధ్వని
- ఘింకరము

8. నాదం ఎన్ని రకాలు (B) 1 point

- 4
- 2

9. సప్త స్వరాల్లో స అనగా (A) 1 point

- సజ్ఞమం
- సరి

10. లఘు అనగా (B) 1 point

- ○ దెబ్బ కొట్టిన మేలను లెక్కించటం
- ○ ఒక దెబ్బ కొట్టిన ఒక విసరు

11. కర్ణాటక సంగీతంలో ప్రధాన అంశాలు (A) 1 point

- ○ శృతి , లయ
- ○ రాగం , పల్లవి

12. సప్త స్వరాలలో మా అనగా (B) 1 point

- ○ మాండుకం
- ○ మధ్యమం

13. చర్మజ నాదంకు ఉదాహరణ (A) 1 point

- ○ తబల, మృదంగం
- ○ ఫ్లూట్ వైలిన్

14. నఖజ నాదం అనగా (A) 1 point

- ○ గోరుతో మీటడం వల్ల ఉద్భవించేవి
- ○ గాలి వల్ల ఉద్భవించేది

15. అనాహత నాదం మనగా (B) 1 point

- ○ మానవుని ప్రయత్నం వల్ల ఉద్భవించేవి
- ○ ప్రకృతి నుంచి వచ్చే శబ్దం

"A" Grade

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DEPARTMENT OF HISTORY

KARNATIC MUSIC,SARALISWARAALU- ADD ON COURSE 2022-2023

LIST OF STUDENTS ATTENDENCE

October / November

S.NO	NAME OF THE STUDENT	31	1	2	3	4	5	7	8	9	10	11	14	15	16	17	18	19	21	22	23
1	SEEDARI KUMARI	P	P	P	a	P	P	P	a	P	P	P	a	a	P	a	P	P	a	P	P
2	UBBETI SATHI SUKKUBAI	P	a	P	P	P	P	a	P	P	P	a	P	P	a	P	a	a	P	P	P
3	VANTHALA ANAND	P	P	P	a	P	P	P	a	a	P	P	a	P	P	a	P	P	P	a	P
4	VANTHALA NIHARIKA	P	P	P	P	P	a	P	P	a	P	P	P	a	P	P	a	P	P	P	a
5	VANTHALA SANDHYA RANI	P	P	a	P	P	P	a	P	P	P	a	P	P	a	P	P	a	P	a	P
6	VANTHALA SUVARNA	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a
7	VANTHALA USHA RANI	P	a	P	P	P	a	P	P	P	a	a	P	P	a	P	P	P	a	P	P
8	VANUGU SURENDRA KUMAR	P	P	a	P	a	P	P	P	a	P	P	P	a	P	P	P	P	P	a	P
9	SAMARDI ANITHA	a	P	P	a	P	a	P	P	P	a	P	P	P	P	a	P	a	P	P	P
10	SATHAKA SATYA KUMARI	P	P	a	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P	P	a
11	SEEDARI ANITHA	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P
12	SEEDARI RAMESH	P	P	P	a	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	a
13	THAMARLA SRINU	P	a	P	P	a	P	P	P	a	P	P	a	a	P	P	P	a	P	a	P
14	VANDEBU KAMESWARA RAO	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	a
15	VANJANGI DEEPIKA	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P
16	VANJAARI TRINAADHA RAO	P	a	P	a	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P
17	KORIBILLI NARESH BABU	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	a
18	KORRA DEVI	a	P	P	P	a	P	P	P	a	P	P	a	a	P	P	P	a	P	P	P
19	KORRA RAMAKRISHNA	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	a
20	KORRA SIREESHA	P	a	P	P	a	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P
21	KORRA THRINADH	P	P	a	P	P	a	P	P	a	P	P	P	P	a	P	P	a	P	a	P
22	KURTHADI DAMODARAM	P	a	P	P	a	P	P	P	a	P	P	a	P	P	P	a	P	P	P	P
23	KURTHADI RAMBABU	P	P	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	a
24	MADDELA RAMANI	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P

DEPARTMENT OF HISTORY

KARNATIC MUSIC,SARALISWARAALU- ADD ON COURSE 2022-2023

LIST OF STUDENTS ATTENDENCE

December

S.NO	NAME OF THE STUDENT	24	25	26	27	28	29	30	1	2
1	SEEDARI KUMARI	a	P	P	a	P	P	a	P	P
2	UBBETI SATHI SUKKUBAI	P	P	a	P	P	a	P	P	a
3	VANTHALA ANAND	a	P	P	a	P	P	a	P	P
4	VANTHALA NIHARIKA	P	P	a	P	P	a	P	P	a
5	VANTHALA SANDHYA RANI	P	a	P	P	a	P	P	a	P
6	VANTHALA SUVARNA	a	P	P	a	P	P	a	P	P
7	VANTHALA USHA RANI	P	P	a	P	a	a	P	P	a
8	VANUGU SURENDRA KUMAR	P	a	P	P	a	P	P	a	P
9	SAMARDI ANITHA	P	P	a	P	P	a	P	P	a
10	SATHAKA SATYA KUMARI	a	P	P	a	P	P	a	a	P
11	SEEDARI ANITHA	P	a	P	P	a	P	P	P	a
12	SEEDARI RAMESH	P	P	a	P	P	a	P	a	P
13	THAMARLA SRINU	a	P	P	a	P	a	a	P	P
14	VANDEBU KAMESWARA RAO	P	a	P	P	a	P	P	P	a
15	VANJANGI DEEPIKA	P	P	a	P	P	P	a	a	P
16	VANJAARI TRINAADHA RAO	a	P	P	a	P	a	P	P	P
17	KORIBILLI NARESH BABU	P	a	P	P	a	P	P	P	a
18	KORRA DEVI	P	P	a	P	P	a	P	a	P
19	KORRA RAMAKRISHNA	a	P	P	a	P	a	a	P	P
20	KORRA SIREESHA	P	P	a	P	a	P	P	P	a
21	KORRA THRINADH	a	P	P	a	P	P	a	P	P
22	KURTHADI DAMODARAM	P	P	a	P	P	a	P	P	a
23	KURTHADI RAMBABU	P	a	P	P	a	P	a	P	P
24	MADDELA RAMANI	P	a	P	P	a	P	a	P	P

		October 31st	1	2	3	4	5	7	8	9	10	11	14	15	16	17	18	19	21	22	23
25	MAJJI CHILAKAMMA	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	a
26	MARRI SANKARA RAO	P	P	P	a	P	P	a	P	P	P	P	P	a	P	P	a	P	P	P	P
27	OLESU AKHILESH	a	P	P	P	a	P	P	P	a	P	P	a	P	P	P	P	P	P	P	a
28	ONDRU PRAGNESH	P	a	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P	P	P	P
29	ONTUBU MEERA JASMINE	a	P	P	a	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P	P
30	PAMARTHI HEMANJALI	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	P
31	PANGI ATCHUT	P	P	P	P	a	P	P	a	P	P	P	a	P	P	P	a	P	P	a	P
32	NAINI VENKATA LAKSHMI	a	P	P	P	P	P	a	P	P	a	P	P	P	a	P	P	P	a	P	P
33	PADNAIK GEETHANJALI	P	a	P	P	a	P	P	P	a	P	P	a	P	P	P	a	P	P	P	P
34	PALASI VAMSI KUMAR	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	P	P	P	P	P
35	PALLI SATYAVENI	P	P	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	P	a
36	PALLULA VIDYA SAGAR	a	P	P	P	a	P	P	P	P	a	P	P	P	P	d	P	P	P	P	a
37	PANGI BALARAJU	P	P	P	P	P	a	P	P	a	P	P	a	P	P	P	P	P	P	P	P
38	PANGI RAMACHANDRA YOGI	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	a	P	P	P	P
39	PANGI SOWJANYA	P	P	P	P	a	P	P	a	P	a	P	P	P	a	P	P	a	P	a	P
40	PATUNI RAVICHANDRA PATRUDU	P	P	a	P	P	a	P	P	a	P	a	P	P	a	P	P	P	P	P	P
41	POTHURU MOHAN RAO	P	P	P	P	a	P	a	P	P	P	a	P	P	P	a	P	P	P	P	P
42	KORRA RAMAKRISHNMA	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P	P
43	KORRA SUBBARAO	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P
44	KULAM DORA LEELAN	a	P	P	P	a	P	P	a	P	P	P	a	P	P	P	P	b	P	P	P
45	KONTHURU NANIN BABU	P	P	P	a	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	P
46	MAMIDI RAMESH	P	a	P	P	P	a	P	P	a	P	P	P	P	P	P	a	P	P	P	a
47	MARAVADA LOVA GANESH	P	P	a	P	P	P	a	P	P	P	a	P	P	a	P	P	P	a	P	P
48	MASADI KRUPA RAO	a	P	P	P	a	P	P	P	a	P	P	a	P	P	P	P	P	P	P	P
49	MATTAM CHANTI PADAL	P	P	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	P	a
50	MUVVALA SAI KUMAR	P	P	a	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P
51	NAIDU SWAPNA SREE	P	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	a	P	P
52	NAINI MATYARAJU	P	P	a	P	P	P	P	a	P	P	P	a	P	P	P	P	a	P	P	a
53	PADI VIJAY KUMAR	P	P	P	P	a	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P

December

		24	25	26	27	28	29	30	1	2
25	MAJJI CHILAKAMMA	a	P	P	a	P	P	a	P	a
26	MARRI SANKARA RAO	P	P	P	a	P	P	P	P	a
27	OLESU AKHILESH	P	P	a	P	P	a	P	P	P
28	ONDRU PRAGNESH	P	P	P	a	P	P	a	P	P
29	ONTUBU MEERA JASMINE	P	a	P	P	a	P	P	P	a
30	PAMARTHI HEMANJALI	a	P	P	a	P	P	a	P	P
31	PANGI ATCHUT	P	P	a	P	P	a	P	P	P
32	NAINI VENKATA LAKSHMI	P	P	P	a	P	P	P	P	P
33	PADNAIK GEETHANJALI	P	P	P	P	a	P	P	a	a
34	PALASI VAMSI KUMAR	a	P	a	P	P	a	P	P	P
35	PALLI SATYAVENI	P	P	a	P	a	P	P	a	P
36	PALLULA VIDYA SAGAR	P	a	P	P	a	P	P	a	P
37	PANGI BALARAJU	P	P	P	a	P	P	P	P	P
38	PANGI RAMACHANDRA YOGI	a	P	P	P	a	P	a	P	P
39	PANGI SOWJANYA	P	P	a	P	P	a	P	P	P
40	PATUNI RAVICHANDRA PATRUDU	P	P	P	a	P	a	P	a	P
41	POTHURU MOHAN RAO	a	P	P	a	P	P	a	P	P
42	KORRA RAMAKRISHNMA	P	P	a	P	P	a	P	P	P
43	KORRA SUBBARAO	P	a	P	P	P	a	P	P	P
44	KULAM DORA LEELAN	P	P	P	a	P	P	a	P	P
45	KONTHURU NANIN BABU	P	a	P	P	P	P	P	a	P
46	MAMIDI RAMESH	P	P	P	P	a	P	P	P	P
47	MARAVADA LOVA GANESH	a	P	P	P	P	a	P	P	P
48	MASADI KRUPA RAO	P	P	a	P	a	P	P	a	P
49	MATTAM CHANTI PADAL	a	P	P	P	a	P	P	P	P
50	MUVVALA SAI KUMAR	P	P	P	a	P	a	P	a	P
51	NAIDU SWAPNA SREE	P	a	P	P	a	P	P	a	P
52	NAINI MATYARAJU	P	P	P	a	P	P	a	P	P
53	PADI VIJAY KUMAR	P	P	P	P	a	P	P	P	P

		October			November																	
		31st	1	2	3	4	5	7	8	9	10	11	14	15	16	17	18	19	21	22	23
54	PALASI SATHISH KUMAR	a	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	a	P	P
55	PALLIBOINA RAMALAKSHMI	P	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P	a	P	P	P
56	PANGI THARUN	P	P	a	P	P	a	P	P	P	a	P	P	P	P	a	P	P	a	P	P
57	PARDHANI JEEVAN	a	P	P	a	P	P	a	P	P	P	a	P	P	a	P	P	P	P	P	P
58	PUJARI KALYANI	P	P	a	P	a	P	P	P	a	P	P	P	a	P	P	P	P	P	P	P
59	SEEDARI NKIRAN KUMAR	P	P	a	P	P	P	a	P	P	P	P	a	P	P	P	P	P	P	P	P
60	SOLAGAM LAKSHMAN	P	P	P	P	a	P	P	a	P	a	P	P	a	P	a	P	P	P	P	P
61	THAMARBHA ARAVIND	a	P	P	a	P	P	P	P	a	P	P	a	P	P	P	P	P	P	P	P
62	THANGULA MANOHAR	P	P	a	P	P	a	P	P	a	P	P	P	P	a	P	P	P	P	P	a
63	THIRUPATHI POTTANGI	a	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	a	P	P	P
64	GOLLORI OSEPH	P	a	P	P	a	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P
65	GOMMANGI NLOVA RAJU	P	P	a	P	P	a	P	P	P	a	P	P	a	P	P	a	P	P	P	P
66	GULLELI RAVI KUMAR	a	P	P	a	P	P	P	a	P	P	P	a	P	P	P	P	P	P	P	P
67	JAMPARANGI SHARON RAJU	P	P	P	P	a	P	P	P	a	P	P	P	a	P	P	a	P	P	P	P
68	KARUGONDA CHINNA BABU	P	a	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P	P	P	a
69	KILLO DANNE RAO	P	P	a	P	P	P	a	P	P	P	a	P	P	a	P	P	P	P	a	P
70	KILLO PARAMESWARA RAO	a	P	P	P	a	P	P	P	a	P	P	a	P	P	P	P	P	P	P	P
71	KIMUDU VIJAY	P	P	a	P	P	a	P	P	P	a	P	P	P	P	P	P	P	P	P	P
72	GEMMELI MOHAN RAO	P	P	P	P	a	P	P	P	P	a	P	P	a	P	P	a	P	P	P	P
73	GOLLORI LALU PRASAD	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	P	P	P
74	GOLLORI PREM KUMAR	P	P	a	P	a	P	P	P	a	P	P	P	P	a	P	P	P	a	P	a
75	GOLLORI THIRUPATHI RAJU	P	P	P	P	P	P	a	P	P	P	a	P	P	P	P	P	P	P	P	P
76	JANNI TEJASWI	P	a	P	a	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P
																	a				

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

December

		24	25	26	27	28	29	30	1	2
54	PALASI SATHISH KUMAR	P	A	P	P	P	A	P	P	P
55	PALLIBOINA RAMALAKSHMI	A	P	P	A	P	A	P	P	P
56	PANGI THARUN	P	A	P	P	A	P	P	P	P
57	PARDHANI JEEVAN	P	P	P	A	P	P	P	A	A
58	PUJARI KALYANI	A	P	P	P	P	A	P	P	P
59	SEEDARI NKIRAN KUMAR	P	A	P	P	A	P	P	P	A
60	SOLAGAM LAKSHMAN	P	P	P	A	P	P	P	P	P
61	THAMARBHA ARAVIND	A	P	P	P	P	A	P	P	P
62	THANGULA MANOHAR	P	P	A	P	P	P	P	A	P
63	THIRUPATHI POTTANGI	A	P	P	A	P	P	A	P	P
64	GOLLORI OSEPH	P	P	A	P	P	P	P	P	A
65	GOMMANGI NLOVA RAJU	A	P	P	P	A	P	A	P	A
66	GULLELI RAVI KUMAR	P	P	A	P	P	A	P	P	P
67	JAMPARANGI SHARON RAJU	A	P	P	P	A	P	P	A	P
68	KARUGONDA CHINNA BABU	P	P	A	P	P	A	P	P	A
69	KILLO DANNE RAO	A	P	P	A	P	P	A	P	P
70	KILLO PARAMESWARA RAO	P	P	A	P	P	A	P	P	P
71	KIMUDU VIJAY	P	P	P	A	P	P	A	P	P
72	GEMMELI MOHAN RAO	A	P	P	P	A	P	P	P	P
73	GOLLORI LALU PRASAD	P	P	A	P	P	A	A	P	P
74	GOLLORI PREM KUMAR	P	A	P	P	A	P	P	P	P
75	GOLLORI THIRUPATHI RAJU	P	P	P	A	P	P	A	P	P
76	JANNI TEJASWI	P	A	P	P	P	A	P	P	P

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Certificate of Completion

This is to certify that Sri/Kum PAMARTHI HEMANJALI (II HEP) of completion of Add on Course in **"Karnatic Music** (Saraliswaraalu)", organized by Department of **History** for the academic year 2022-2023. He /She is passed the course successfully in "A" Grade

E.V. Jayalakshmi
Course Co-ordinator

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V. Ch
Principal

Principal
Govt. Degree College
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Alluri Sitharama Raju Dist

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Accredited by the NAAC with "C"Grade
PADERU, ALLURISITARAMA RAJU DISTIRCT, AP-531024

Certificate of Completion

This is to certify that Sri/Kum PUJARI KALYANI (IIBAJMC) of completion of Add on Course in **"Karnatic Music** (Saraliswaraalu)", organized by Department of **History** for the academic year 2022-2023. He /She is passed the course successfully in "A" Grade

E.V. Jayalakshmi
Course Co-ordinator

GOVT. DEGREE COLLEGE PADERU-531024 DL.....

V. Ch
Principal
Principal
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Department of Chemistry

Certificate Course

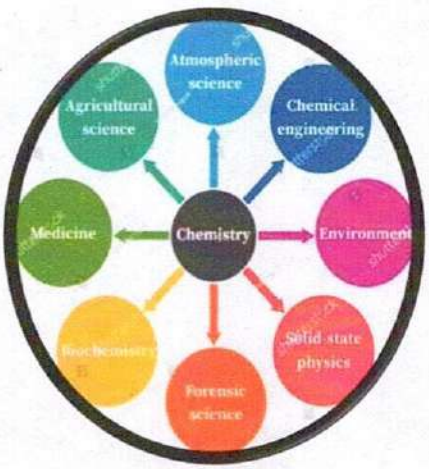
Academic Year: 2022-23

DURATION: ONE MONTH

ALL STUDENTS ARE ELIGIBLE

Name of the course: Chemistry in day to day life

Course coordinator: CH.ANITHA



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Proposal for Certificate course in "Chemistry in Day to Day life" Date:-21/7/2022
Academic year 2022-2023

From
The course Coordinators
Dept of Chemistry
Govt. Degree college
Paderu.

To
The principal
Govt. Degree college
Paderu.

Sir,

Sub: Proposal for starting Certificate Course in Chemistry in Day to Day life to B.A, B.Sc., B. Com, students of our college-Request regarding.

Our department of Chemistry is planning to start a certificate Course in "Chemistry in Day to Day life" to the students of all groups choosing ~~15~~ among them. This course can enhance the ability to prevent complex ideas in a clear and concise manner and chemistry is a dynamic field, so stay curious and be open to continuous learning throughout career.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the certificate program: **Chemistry in Day to Day life**
Course Coordinator : **Ch. Anitha**

Course Coordinator | IQAC Coordinator | principal

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

Principal
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Department of Chemistry

Detailed objectives of Certificate Course in Chemistry in day to Day life for all B.A., B.Sc., B.Com.,

Title : Chemistry in Day to Day life
Eligibility : all under graduate students of our college
Duration : 30 days/40 hrs.
Syllabus : as given below
System of assessment: internal.

Introduction:

We human beings are knowingly or unknowingly surrounded by chemistry. Morning to night, life to death, it is a big aspect of our day to day life.one may think that it is a branch of science that deals with chemicals in the lab only but unknowingly we applying it in daily works. We find it use in the food we eat, cleaning chemicals, the air we breathe and every object we touch. literally, student's chemistry education takes place in lectures and books, lab playing with instruments and chemicals and they don't see the relevance in their everyday life. understanding the importance of chemistry in our regular life is most important in our technological and competitive society.it also helps to understand the world issue arising currently.one might get surprised when we say that our body is made of chemical elements and compounds so we can say we are the products of chemistry.

In this exploration of chemistry in day to day life, we will delve into various facets of this science that touch our routines, habits, and choices. from the chemical reactions that occur during cooking to the composition of household products, and from the impact of chemistry on our health to its role in environmental challenges, the relevance of chemistry is both broad and profound. by appreciating the connections between the molecular level and the macroscopic world, we can gain a deeper insight into the mechanisms that govern the phenomena we encounter every day.

This journey into the chemistry of our daily lives will shed light on how chemical principles influence our choices, inform our behaviors, and contribute to the development of the technologies and innovations that define the modern world.so lets embark on this exploration, unraveling the threads of chemistry woven into the fabric of our existence and discover the extraordinary in the ordinary.

Objectives:

- Understanding everyday products such as household cleaners, personal care items, and food additives.
- To gain insights into the chemistry of pharmaceuticals, enabling individuals to understand how medications work, potential side effects, and the importance of adherence to prescribed regiments.
- To raise awareness about the impact of chemical processes on the environment, including issues such as pollution, waste disposal, and sustainable practices.

Syllabus:

- **Introduction to Chemistry in Day to Day life**
  - Overview of Chemistry and its Relevance
  - The Scientific method in everyday problem solving.
- **Chemistry of Household products**
  - Chemistry Composition of Cleaning Agents
  - Understanding personal care products and consumers
  - Food additives and preservatives.
- **Health and Medications**
  - Chemistry of pharmaceuticals
  - Drug interactions and side effects
  - Personal health and wellness.
- **Environmental Chemistry in Day to Day life**
  - Air Quality and pollution
  - Water chemistry and treatment
  - Waste management and Recycling
- **Sustainable practices and Consumer Awareness**
  - Sustainable living and Eco-friendly choices
  - Consumer awareness and reading product labels

REFERENCE BOOKS:

1.Introductory chemistry-1st Canadian edition. Authors: David W. Ball and Jessie A. Key.

2.Practical Environmental Analysis, Miroslav Radojevic and Vladimir N. Bashkin.

3.Green techniques for organic synthesis and medicinal chemistry, Zhang, Wei, Cue, Berkeley W.,

4.World report on Knowledge for better health strengthening health systems, world health organization, ProQuest(firm).

5.Green Technologies in food production and processing, springer link(online service).

Course Coordinator

IQAC Coordinator

principal

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Course Outcomes:

Studying chemistry in day to day life can yield various outcomes that enhance individuals understanding of the world around them. Here are some key outcomes.

- Participants develop the ability to make informed decisions about the products they use, the food they consume, and the substances they interact with, based on an understanding of chemical properties and potential effects.
- Individuals gain a heightened awareness of safety practices in the home, workplace, and community, reducing the risk of accidents and minimizing exposure to harmful substances.
- Participants increase their health literacy by understanding the chemistry of pharmaceuticals, recognizing potential drug interactions and side effects, and making informed decisions about personal health and wellness.
- Individuals become more environmentally conscious, understanding the impact of chemical processes on the environment and adopting sustainable practices in daily life.
- Individuals adopt practices that contribute to waste reduction, recycling, and overall environmental sustainability, contributing to a more responsible and eco-friendlier lifestyle.
- Individuals enhance their communication skills by effectively conveying complex chemical concepts in a clear and understandable manner, enabling them to discuss scientific topics within their community.
- Participants develop a curiosity and passion for continuous learning, staying informed about scientific advancements and appreciating the dynamic nature of the field of chemistry.
- Participants apply theoretical knowledge gained in the course to practical, real-life situations, bridging the gap between academic understanding and the application of chemistry in everyday scenarios.
- These outcomes collectively contribute to a more scientifically literate and responsible society, where individuals are equipped to navigate the chemical aspects of their daily lives and actively contribute to creating a safer, healthier, and more sustainable environment.

Course Coordinator IQAC Coordinator principal

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DEPARTMENT OF CHEMISTRY

Minutes of the Meeting

The following are the minutes of the meeting is held on 23/7/2022 for starting a certificate course in "Chemistry in Day to Day life" for B. A, B.COM, B.SC students for the academic year **2022-2023.**

The following minutes have been discussed and resolved unanimously.

1. It is proposed to start a certificate course in "Chemistry in Day to Day life" for the students of B.A, B.COM, B.Sc. during the academic year 2022-2023.
2. It is proposed to endorse Kum Chintha Anitha and Smt Vijaya Lakshmi as course coordinators.
3. It is suggested to the coordinators to enroll maximum number of students for the certificate course.
4. It is also discussed to use Virtual class room and other equipment to teach in an easyway.
5. It is also discussed how we can motivate the students towards the course.

Members of the committee during minutes

1. M. A P
2. S. Chintha
3. Anitha
4. P. V
5. Bujjibabu

Course Coordinator **IQAC Coordinator** **Principal**

Principal
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GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

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DEPARTMENT OF CHEMISTRY

Date: 26/7/2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Chemistry is planned to conduct the certificate program for BA, B.COM, B.Sc. students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.
Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program: Chemistry in Day to Day life
Course Coordinator : Chintha Anitha

Commencement of the course from 1/8/22 **to** 31/8/22
Time : 9.00 am to 10.00

Course Coordinator **IQAC Coordinator** **Principal**

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

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Est:1985 NAAC " C "Grade phone no: 08935 250013Email.ID:Paderu.jkc@gmail.

DEPARTMENT OF CHEMISTRY

NAME OF THE CERTIFICATE COURSE : CHEMISTRY IN DAY TO DAY LIFE

ACADEMIC YEAR: 2022-23

List of Students enrolled for the Course

Sl.No	Regd.No	NAME OF THE CANDIDATE	GROUP	SIGNATURE
1	720125405002	B. HARINADH	III MPC	B. HARINADH
2	720125405009	G. ANIL KUMAR	III MPC	G. Anil kumar
3	720125405015	K. KAMA RAJU NAIDU	III MPC	K. Kamaraju
4	720125405022	K. SANDEEP	III MPC	K. Sandeep
5	720125405028	P. PRASAD	III MPC	P. PRASAD
6	720125405035	V. VENKATA RAO	III MPC	V. VENKATA RAO
7	720125405044	G. ARUN KUMAR	III MPCs	P. Prasad
8	720125405050	K. SURESH	III MPCs	K. Suresh
9	720125405057	K. MAHESH BABU	III MPCs	K. Mahesh babu
10	720125405066	P. CHINNAYYA DORA	III MPCs	P. Chinnayya DORA
11	720125405072	S. TEJA	III MPCs	S. Teja
12	721125405002	B. MODAKONDAMMA	II MPC	B. modhakondamma
13	721125405010	J. SRIDEVI	II MPC	J. Sridevi
14	721125405017	K. BHASKAR RAO	II MPC	K. Bhaskar Rao
15	721125405023	K. CHANTI BABU	II MPC	K. Chitti babu
16	721125405029	M. NAGARJUNA	II MPC	M. Nagaraju
17	721125405035	R. MANOHAR RANI	II MPC	R. Manohar Rani
18	721125405040	S. SUNIL KUMAR	II MPC	S. SUNIL KUMAR
19	721125405047	B. BHADRAGIRI	II MPCs	B. Bhadragiri
20	721125405055	E. SIMHACHALAM	II MPCs	E. Simhachalam
21	721125405063	K. RAVINDRA	II MPCs	K. Ravindra
22	721125405069	M. ARUNA KUMARI	II MPCs	M. Aruna kumari
23	721125405076	P. SYAM SUNDAR DORA	II MPCs	P. Syam Sundar Rao
24	721125405084	SK. MOHEMMAD KHAIF	II MPCs	SK. MOHEMMAD KHAIF
25	721125405193	B. RAVI TEJA KUMARI	II MP WEB TECH	B. Ravi teja kumari
26	721125405202	K. BALDEV	II MP WEB TECH	K. Baldev
27	721125405211	S. GAYATRI JOSHI	II MP WEB TECH	S. Gayatri joshi
28	720125405080	G. GAYATRI	III CBZ	G. GAYATRI
29	720125405086	K. RADHA KRISHNA	III CBZ	K. RADHAKRISHNA

30	720125405092	,M. MALLIKA	III CBZ	M. Mallika
31	720125405100	P. SURYA PRAKASH	III CBZ	P. Surya Prakash
32	720125405106	T. CHINNARI	III CBZ	T. Chinnari
33	720125405112	Y. PURNA RAO	III CBZ	Y. Puspha Rao
34	720125405118	D. BHUMIKA	III BZH	D. Bhumika
35	720125405124	K, RAVALI	III BZH	K. RAVALI
36	720125405130	M. NAVEEN	III BZH	M. Naveen
37	720125405137	P. BALA KRISHNA	III BZH	P. Bala Krishna
38	720125405143	S. PUJASRI	III BZH	S. Pujasri
39	720125405149	V. VENUGOPALA NAIDU	III BZH	V. Venugopala Naidu
40	721125405092	G. DEVI	II CBZ	G. DEVI
41	721125405099	K. DIVYA	II CBZ	K. Divya.
42	721125405105	L. UDAY KIRAN	II CBZ	L. Udaykiran
43	721125405111	M. VENKATA RAO	II CBZ	M. Venkata Rao
44	721125405117	P. PARAMESH	II CBZ	P. PARAMESH
45	721125405123	S. VAMSI KIRAN	II CBZ	S. Vamsikiran
46	721125405130	S. SUMANTH	II CBZ	S. Sumanth
47	721125405136	B. RAVI CHANDU	II BZH	B. Ravi Chandu
48	721125405142	G. GANESH	II BZH	G. Ganesh
49	721125405148	K. MOUNIKA	II BZH	K. mounika
50	721125405154	K. PARAMESWARI	II BZH	Parameswari
51	721125405160	M. PRASANTH KUMAR	II BZH	M. prasanth Kumar
52	721125405166	P. VENKATESH	II BZH	P. Venkatesh
53	721125405172	R. DEVADASU	II BZH	R. Devadasu
54	721125405178	S. LAKSHMI MADHU KIRAN	II BZH	S.L. Madhukiran
55	721125405186	V. BHARATHI	II BZH	V. Bharathi
56	721125405218	J. GANGA BHAVANI	II CB SEED TECH	J. Gangabhavani
57	721125405224	K. ANAND	II CB SEED TECH	K. Anand
58	721125405230	M. RAVI	II CB SEED TECH	M. Ravi
59	721125405236	R. SAI KUMAR	II CB SEED TECH	R. Saikumar
60	721125405243	V. SUSEELA	II CB SEED TECH	V. Suseela
61	120125403002	CH. JAYAMMA	III B.Com(GEN)	V. SUSEELA
62	120125403008	J. SANTOSH	III B.Com(GEN)	J. Santosh
63	120125403015	K. SAI RAM	III B.Com(GEN)	K. Sairam
64	120125404002	B. ASWANTH	III B.Com (VOC)	B. Aswanth
65	120125404008	G. KUSALA RAMA SWAMY	III B.Com (VOC)	G. Kusalaramaswamy
66	120125404015	K. UDAY KUMAR	III B.Com (VOC)	K. Uday kumar
67	120125301002	A. MAHESH BABU	III HEP	A. Mahesh babu
68	120125301009	B. SUNITHA	III HEP	B. Sunitha
69	120125301015	G. BABUJI NAIDU	III HEP	G. Babjinaidu
70	120125301074	B. SANTOSH KUMAR	III SPL. ENG	B. Santosh kumar
71	120125301080	G. PRAKASH	III SPL. ENG	G. Prakash
72	120125301087	U. MADHU SAGAR	III SPL. ENG	U. Madhu Sagar
73	120125301110	A. VARALAKSHMI	III SPL. TEL	A. Varalakshmi
74	120125301115	K. ONADI	III SPL. TEL.	K. ONADI
75	120125301120	K. ANANDA RAO	III SPL. TEL	K. Anandharao

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Govt. Degree College
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Alluri Sitharama Raju

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Paderu,Alluri Sitharama Raju -District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Certificate program Assessment test

Name of the course: Chemistry in Day to Day life **Date:** 31/08/22

Academic year: 2022-2023 **Time: 2.00 hrs.**

I. **Answer the following questions with appropriate answer. (25×2=50)** **Max.marks: 50M**

1. 1. What is Chemistry?

2.Why is Chemistry Important?

3.Write a short note on atom and element.

4.Write a short note on molecule and compounds.

5.How can scientific method help you in your daily life?

6.What is chemical cleaning?

7.What are the main ingredients of cleaning agents?

8.What should you know about personal care products?

9.What are the classification of personal care products?

10.What are food additives and preservation?

11.What are the 5 main food additives?

12.Which subject comes under pharmaceutical chemistry?

13.What is scope of pharmaceutical chemistry?

14.What are the 3-common drug interactions?

15.What are the side effects of drug?

16.What are the applications of environmental chemistry?

17.What are the 7 methods of water treatment?

18.What is waste management and recycling techniques?

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19.What is a sustainable ecofriendly life style?

20.What is eco system for sustainable living?

21.What are five ecofriendly habits?

22.Why is it important for consumer to read product labels?

23.What are the 4 types of labelling?

24.What are two purposes of product labels?

25.What are the benefits of product labels?

Course coordinator **IQAC Coordinator** **Principal**

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF CHEMISRTY

Test Analysis Report

Name of the course: Chemistry in Day to Day life

Name of the Course Coordinator: Chintha Anitha **Academic Year: 2022-2023**

The Department of Chemistry offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course coordinator **IQAC Coordinator** **Principal**

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVT. DEGREE COLLEGE * PADERU-534 * Date

GOVERNMENT DEGREE COLLEGE PADERU,ALLURI SITARAMARAJU DISTRICT-531024.

STUDENT ATTENDANCE REGISTER 01/08/22 TO 31/08/22

S. NO	Regd.No.	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
1	720125405002	B. HARINADH	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	A	P	P	
2	720125405009	G. ANIL KUMAR	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	
3	720125405015	K. KAMA RAJU NAIDU	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	
4	720125405022	K. SANDEEP	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	
5	720125405028	P. PRASAD	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
6	720125405035	V. VENKATA RAO	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	A	P	P	
7	720125405044	G. ARUN KUMAR	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	A	
8	720125405050	K. SURESH	P	A	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	
9	720125405057	K. MAHESH BABU	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	
10	720125405066	P. CHINNAYYA DORA	A	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	A	P	P	P	A	P	
11	720125405072	S. TEJA	P	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	
12	721125405002	B. MODAKONDAMMA	P	P	P	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	
13	721125405010	J. SRIDEVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	
14	721125405017	K. BHASKAR RAO	A	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	A	P	P	P	P	A	P	P	
15	721125405023	K. CHANTI BABU	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	
16	721125405029	M. NAGARJUNA	A	P	A	P	A	A	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	A	
17	721125405035	R. MANOHAR RANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A	A	P	
18	721125405040	S. SUNIL KUMAR	P	P	A	A	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	
19	721125405047	B. BHADRAGIRI	A	P	P	A	A	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	
20	721125405055	E. SIMHACHALAM	P	P	A	P	A	P	A	P	A	P	A	A	A	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	
21	721125405063	K. RAVINDRA	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	A	P	
22	721125405069	M. ARUNA KUMARI	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P	P	A	P	P	A	P	P	
23	721125405076	P. SYAM SUNDAR DORA	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	
24	721125405084	SK. MOHEMMAD KHAIF	A	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	P	A	A	P	A	A	P	P	P	
25	721125405193	B. RAVI TEJA KUMARI	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P	
26	721125405202	K. BALDEV	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	

GOVERNMENT DEGREE COLLEGE PADERU,ALLURI SITARAMARAJU DISTRICT-531024.

STUDENT ATTENDANCE REGISTER 01/08/22 TO 31/08/22

27	721125405211	S. GAYATRI JOSHI	
28	720125405080	G. GAYATRI	
29	720125405086	K. RADHA KRISHNA	
30	720125405092	M. MALLIKA	
31	720125405100	P. SURYA PRAKASH	
32	720125405106	T. CHINNARI	
33	720125405112	Y. PURNA RAO	
34	720125405118	D. BHUMIKA	
35	720125405124	K, RAVALI	
36	720125405130	M. NAVEEN	
37	720125405137	P. BALA KRISHNA	
38	720125405143	S. PUJASRI	
39	720125405149	V. VENUGOPALA NAIDU	
40	721125405092	G. DEVI	
41	721125405099	K. DIVYA	
42	721125405105	L. UDAY KIRAN	
43	721125405111	M. VENKATA RAO	
44	721125405117	P. PARAMESH	
45	721125405123	S. VAMSI KIRAN	
46	721125405130	S. SUMANTH	
47	721125405136	B. RAVI CHANDU	
48	721125405142	G. GANESH	
49	721125405148	K. MOUNIKA	
50	721125405154	K. PARAMESWARI	
51	721125405160	M. PRASANTH KUMAR	
52	721125405166	P. VENKATESH	
53	721125405172	R. DEVADASU	
54	721125405178	S. LAKSHMI MADHU KIRAN	

GOVERNMENT DEGREE COLLEGE PADERU,ALLURI SITARAMARAJU DISTRICT-531024.

STUDENT ATTENDANCE REGISTER 01/08/22 TO 31/08/22

55	721125405186	V. BHARATHI	
56	721125405218	J. GANGA BHAVANI	
57	721125405224	K. ANAND	
58	721125405230	M. RAVI	
59	721125405236	R. SAI KUMAR	
60	721125405243	V. SUSEELA	
61	120125403002	CH. JAYAMMA	
62	120125403008	J. SANTOSH	
63	120125403015	K. SAI RAM	
64	120125404002	B. ASWANTH	
65	120125404008	G. KUSALA RAMA SWAMY	
66	120125404015	K. UDAY KUMAR	
67	120125301002	A. MAHESH BABU	
68	120125301009	B. SUNITHA	
69	120125301015	G. BABUJI NAIDU	
70	120125301074	B. SANTOSH KUMAR	
71	120125301080	G. PRAKASH	
72	120125301087	U. MADHU SAGAR	
73	120125301110	A. VARALAKSHMI	
74	120125301115	K. ONADI	
75	120125301120	K. ANANDA RAO	

Principal
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GOVERNMENT DEGREE COLLEGE, PADERU

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ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that K.SANDEEP Regd.No 720125405022 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "CHEMISTRY IN DAY TO DAY LIFE" from 01/08/2022 to 31/08/2022, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be Satisfactory. He/She obtained A+ Grade.

COURSE COORDINATOR

PRINCIPAL

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju Dist.

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Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that K.PARAMESWARI Regd.No 721125405154 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "CHEMISTRY IN DAY TO DAY LIFE" from 01/08/2022 to 31/08/2022, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be Satisfactory. He/She obtained A+ Grade.

COURSE COORDINATOR

PRINCIPAL
Principal
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Alluri Sitharama Raju-Dist.

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Paderu,Alluri Sitharama Raju -District,AP.

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Department of Chemistry

Certificate Course

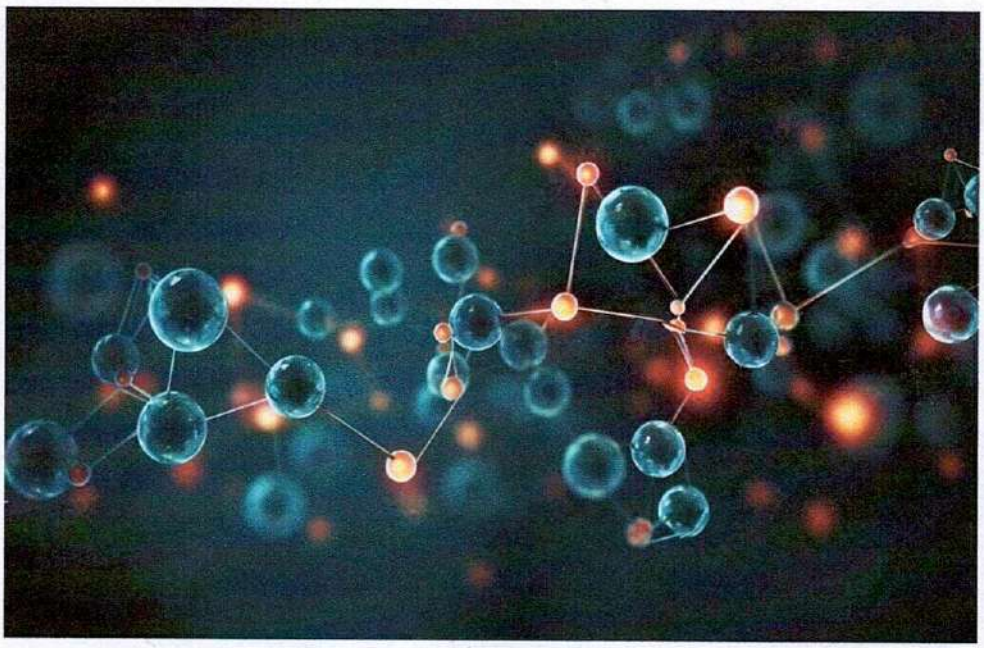
Academic Year: 2022-23

DURATION: ONE MONTH

ONLY SCIENCE STUDENTS ARE ELIGIBLE

Name of the course: Chemistry of Nanoparticles

Course coordinator: P.VIJAYA LAKSHMI



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Paderu, Alluri Sitharama Raju -District, AP.
Est:1985 NAAC " C "Grade phone no: 08935 250013Email.ID :Paderu.jkc@gmail.com.

Proposal for Certificate Course in Chemistry Of Nanoparticles

Academic year 2022–2023

Date : 22/11/2022

From
The Course Coordinator,
Dept. of Chemistry,
Govt. Degree College
Paderu.

To
The Principal,
Govt. Degree College
Paderu.

Sub: Proposal for starting Certificate Course in 'Chemistry of Nanoparticles' to B.Sc students of our college–Request regarding.

Sir,

Our department of Chemistry is planning to start a certificate course in 'Chemistry of **Nanoparticles'** to the students of B.Sc groups choosing 76 among them. This course can Enhance the knowledge on Nano Technology which is the understanding and control of materials on the atomic, or even subatomic scale and also various applications of Nanoparticles.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Course: **Chemistry of Nanoparticles**
Course Coordinator :**P.Vijaya Lakshmi**

P. Vijaya Lakshmi
Course Coordinator

IQAC Coordinator

Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

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DEPARTMENT OF CHEMISTRY

Detailed Objectives of 'Certificate Course in Chemistry Of Nanoparticles' for B.Sc,

Title: Chemistry Of Nanoparticles

Eligibility: all Under Graduate students of our college

Duration: 31 days,1 hr/day

Syllabus: as given below

System of Assessment: internal

Introduction:

Certificate Course in Chemistry Of Nanoparticles: **What is it all about?**

Nanotechnology is a very important and fast-growing branch with multidisciplinary interface among all branches of science. Nanoparticles are now becoming important for the overall development of mankind. For example, to reduce the risk of global climate change and global warming in the first place, the only solution is to use green technology that works only using nanoparticles. The main feature of nanoscience is the control of matter on a nano scale. The physicochemical properties of the nanoparticles are entirely different from that of the bulk materials.

Objectives:

- To explain why the nanoparticles are of interest
- To indicate different types of nanoparticles
- To understand the influence of dimentionality of the object at nano scale on their properties
- To understand the size and shape controlled synthesis of nanoparticles
- To provide scientific understanding of applications of nanoparticles and nanotechnology in agriculture, health and environmental conservation
- Mention challenges associated with work in the area of nanoparticles
- Characterisation of nanoparticles

Course Coordinator **IQAC Coordinator** **Principal**

Principal
Govt. Degree College
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Est:1985 NAAC " C "Grade phone no: 08935 250013Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF CHEMISTRY

Name of the Certificate course: Chemistry Of Nanoparticles

Course Coordinator: P. VIJAYA LAKSHMI

Total Hours: 35 Hrs **Academic Year: 2022-2023**

Course outcomes

This program benefits participants in the following ways:

At the end of the course,student will learn the ability to:

1. Explain the effects of quantum confinement on the electronic structure and corresponding physical and chemical properties of nanomaterials at nanoscale.
2. Choose appropriate synthesis technique to synthesize quantum nanostructures of desired size,shape and surface properties.
3. Correlate properties of nanostructures with their size,shape and surface charactestics.
4. Appreciate enhanced sensitivity of nanomaterialbased sensors and their novel applicationsin industry.
5. Apply engineering and physics concepts to the nano-scale and nano-continnum domain.
6. Design processing conditions to engineer functional nanomaterials.
7. Perform a critical analysis of the research literature.

P. Vijaya Lakshmi
Course Coordinator

IQAC Coordinator

Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVT DEGREE COLLEGE * PADERU-531 024 * Date

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Paderu, Alluri Sitharama Raju -District, AP.
Est:1985 NAAC " C "Grade phone no: 08935 250013Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF CHEMISTRY

Detailed Syllabus of 'Certificate Course in CHEMISTRY Of Nanoparticles' for B.Sc.,

Syllabus

UnitI: Introduction to nanotechnology

a) Introduction
b) Classification based on origin and dimentions.
c) Classification based on pore dimentions and potential toxicity
d) Classification based on composition.

UnitII: Synthesis methods and properties of nanoparticles

1. Top-down method-Mechanical milling,Nanolithography,Thermal decomposition,Arc discharge methods.
2. Bottom-up method-Sol-gel method,Spinning,Pyrolysis,BiosynthesisSolvothermal and hydrothermal methods.
3. Physical,Magnetic,Optical properties of nano materials.
4. Electrical,Chemical and Mechanical properties of nano materials.

UnitIII:Characterisation and of nanoparticles

a) Scaning Electron Microscopy(SEM)
b) Transmission Electron Microscopy(TEM)
c) Atomic Force Microscopy(AFM)
d) Scaning and Tunneling Microscopy(STM)

UnitIV:Characterisation and applications of nanoparticles

a) Powder X-ray Difraction
b) UV-Visible Spectroscopy
c) IR-Spectroscopy
d) Applications of Nanomaterials

P. Vijaya Lakshmi
Course Coordinator

IQAC Coordinator

V. C
Principal

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

Principal
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Alluri Sitharama Raju-Dist.

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DEPARTMENT OF CHEMISTRY

CIRCULAR **Date:** 25/11/2022

Sub: Certificate Program for the academic year 2022-2023

The Department of Chemistry is planned to conduct the certificate program for B.Sc students. The certificate course which is designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.
Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program: Chemistry Of Nanoparticles
Course Coordinator :P.Vijaya Lakshmi

Commencement of the course from 01.12.2022 to 24.01.2023 **Time: 9.00 am to 10.00 am**

P. Vijaya Lakshmi

Course Coordinator **IQAC Coordinator** **Principal**

GOVT. DEGREE COLLEGE PADERU-531 024 Date

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DEPARTMENT OF CHEMISTRY

Minutes of the Meeting

The following are the minutes of the meeting held on 23.11.2022 for starting a certificate course in 'Chemistry Of Nanoparticles' for B.SC students for the academic year **2022-2023.**

The following minutes have been discussed and resolved unanimously.

1. It is proposed to start a certificate course in 'Chemistry Of Nanoparticles' for the student of B.Sc during the academic year 2022–2023.
2. It is proposed to endorse Smt. P.Vijaya Lakshmi, as course coordinator.
3. It is suggested to the coordinators to enrol maximum number of students for the certificate course.
4. It is also discussed to use Virtual classroom and other equipment to teach in an easy way.
5. It is also discussed how we can motivate the students towards the course.

Members of the committee during minutes

1.
2.
3.
4.
5.
6. M. Arky
7.
8.

P. Vijaya Lakshmi

Course Coordinator **IQAC Coordinator** **Principal**

Principal
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Government Degree College
Paderu, Alluri Sitharama Raju -District, AP

DEPARTMENT OF CHEMISTRY

NAME OF THE CERTIFICATE COURSE : NANOPARTICLES (2022-23)

List of Students enrolled for the Course

Sl. No	Regd. No	NAME OF THE CANDIDATE	GROUP	SIGNATURE
1	722125405004	B. MAHESH PRAKASH	I MPC	B. MAHESH PRAKASH
2	722125405008	G. PRASAD	I MPC	G. PRASAD
3	722125405012	K. GANAPATHI	I MPC	K. GANAPATHI
4	722125405016	K. SANDHYA RANI	I MPC	K. Sandhya Rani
5	722125405020	K. SRINU	I MPC	K. SRINU
6	722125405024	M. VENU GOPAL	I MPC	M. Venu gopal
7	722125405028	P. MURALI	I MPC	P. Murali
8	722125405036	S. RADHA KRISHNA	I MPC	S. Radha krishna
9	722125405040	V. DHARMA RAJU	I MPC	V. Dharma Raju
10	722125405044	V. RAVI	I MPC	V. Ravi
11	722125405048	B. GOBVINDA SWAMY	I MPCs	B. GOBVINDA SWAMY
12	722125405053	G. GAYATRI	I MPCs	G. Gayatri
13	722125405057	K. ESWARA RAO	I MPCs	K. ESwara Rao
14	722125405062	K. VIJAY	I MPCs	K. Vijay
15	722125405066	K. UDAY KIRAN	I MPCs	K. Uday Kiran
16	722125405070	L. DURGA BAHAVANI SAI	I MPCs	L. Durga bhavani sai
17	722125405074	M. KONDA BABU	I MPCs	M. Kondababu
18	722125405078	P. RAJESWARI	I MPCs	P. Rajeswari
19	722125405082	P. NAGA RANI	I MPCs	P. Naga Rani
20	722125405086	S. PURNACHANDAR	I MPCs	S. purnachandar
21	722125405090	T. RAMYA	I MPCs	T. Ramya
22	722125405191	S. TALUPULA DORA	I MP WEB TECH	S. Talupula Dora

Sl. No	Regd. No	NAME OF THE CANDIDATE	GROUP	SIGNATURE
23	722125405094	A. PADMA KUMARI	I CBZ	A. padma kumari
24	722125405098	B. LAKSHMI	I CBZ	B. Lakshmi
25	722125405102	K. CHJANTI BABU	I CBZ	K. Chjanti BABU
26	722125405106	K. NOOTHANA JYOTHI	I CBZ	K. Noothana Jyothi
27	722125405110	L. SAMPATHI	I CBZ	L. Sampathi
28	722125405114	M. CHINNA BABU	I CBZ	M. Chinna babu
29	722125405118	N. VIJAYA KUMARI	I CBZ	N. Vijaya kumari
30	722125405122	R. NAGA LAKSHMI	I CBZ	R. Nagalaxmi
31	722125405126	S. SUMITHRA	I CBZ	S. Sumithra
31	722125405130	T. TEJASWINI	I CBZ	T. Tejaswini
32	722125405134	V. MATYARAJU	I CBZ	V. Matyaraju
33	722125405138	B. NAVYA	I BZH	B. Navya
34	722125405142	D. SUSMITHA	I BZH	D Susmitha
35	722125405146	G. UDAY BHASKAR	I BZH	G. Uday Bhaskar
36	722125405150	J. SRISAI	I BZH	J. Srisai
37	722125405154	K. SATYA VENI	I BZH	K. SATYA Veni
38	722125405158	K. RUPAVATHI	I BZH	K. Rupavathi
39	722125405162	K. POORNIMA	I BZH	K. poornima
40	722125405166	M. YONATHAN	I BZH	K. POORNIMA
41	722125405170	P. NAGA RAJU	I BZH	P. Naga Raju
42	722125405174	R. BABU RAO	I BZH	R. BabuRao
43	722125405178	S. GOWTHAM	I BZH	S. Gowtham
44	722125405182	V. VENKATESH	I BZH	V. Venkatesh
45	722125405186	V. RAVI TEJA	I BZH	V. Ravi Teja
46	722125405197	B. MUNNA CHINNAYYA AKHIL	I CB SEED TECH	B.M C. AKHIL
47	722125405201	K. VISHNU	I CB SEED TECH	K. Vishnu
48	722125405205	S. VENKATA PRASAD	I CB SEED TECH	S. Venkata Prasad.
49	722125405209	U. PARTHEEP	I CB SEED TECH	U. Partheep
50	122125301028	M. CHINNA RAO	I HEP	M. Chinna Rao

Sl. No	Regd. No	NAME OF THE CANDIDATE	GROUP	SIGNATURE
51	122125301032	P. KAMESH	I HEP	P. Kamesh
52	122125301036	P. SURI BABU	I HEP	P. SURI BABU
53	122125301040	S. SUMITRA	I HEP	S. Sumitra
54	122125301044	T. ANDHRAYYA	I HEP	T. ANDHRAYYA
55	122125301048	V. RAM NAIDU	I HEP	V. Ram naidu
56	122125301052	V. MAHESH	I HEP	V. Mahesh
57	122125301056	V. DEVASAGAR	I HEP	V. Devasagar
58	122125301088	P. DAVEEDU	I SPL. ENG.	P. Daveedu
59	122125301092	P. NAVEEN	I SPL. ENG.	P. Naveen
60	122125301096	S. RAMAKRISHNA	I SPL. ENG.	S. Ramakrishna
61	122125301100	V. ANITHA	I SPL. ENG.	V. Anitha
62	122125301104	V. SURESH	I SPL. ENG.	V. Suresh
63	122125301136	P. BUJJI BABU	I SPL. TEL.	P. Bujji Babu
64	122125301140	P. SAI DINESH KLARTHIK	I SPL. TEL.	P. Sai Dinesh Klarthik
65	122125301144	S. KAMA RAJU	I SPL. TEL.	S. Kama Raju
66	122125301148	U. SWATHI	I SPL. TEL.	U. Swathi
67	122125301152	V. VASUDEVA RAJU	I SPL. TEL.	V. VASUDEVA RAJU
68	122125301174	S. UPENDRA	I MC & J	S. Upendra
69	122125403021	K. LAKSHMAN	I B.Com(GEN)	K. Lakshman
70	122125403025	K. CHINNA VENKATA SAI GOPAL	I B.Com(GEN)	K. Chinna venkat sai
71	122125403030	M. BHEEMUDU	I B.Com(GEN)	M. BHEEMUDU
72	122125403034	P. RAMESH	I B.Com(GEN)	P. Ramesh
73	122125403038	R. NANI BABU	I B.Com(GEN)	R. Nani babu
74	122125403043	S. PRASANTH KUMAR	I B.Com(GEN)	S. Prasanth kumar
75	122125403047	T. BHEEM RAJU	I B.Com(GEN)	T. Bheem Raju
76	122125403051	U. SRINIVAS	I B.Com(GEN)	U. Srinivas

V. Ch

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DEPARTMENT OF CHEMISTRY

Name of the certificate course: Chemistry of Nanoparticles

S. No	Topics to be covered	Hours	Delivery Date
1	Greeting and Introduction	6	I Week
2	Introduction to Nanoparticles		
3	Classification : Nanoparticles in nature		
4	Organic Nanoparticles		
5	Inorganic Nanoparticles		
6	Carbon Nanoparticles		
7	Composite Nanoparticles	6	II Week
8	Synthesis:Top-down method- Nanolithography		
9	Mechanical milling		
10	Bottom-up method-Sol-gel method		
11	Biological method		
12	Properties-Physical properties		
13	Magnetic properties	6	III Week
14	Optical properties		
15	Electrical properties		
16	Chemical properties		
17	Characterisation-Scanning Electron Microscopy		
18	Transmition Electron Microscopy		
19	Atomic Force Microscopy	6	IV Week
20	Scanning Tunneling Microscopy		
21	Powder X-ray Difraction		
22	UV-Visible Spectroscopy		
23	IR-Spectroscopy		
24	Energy Dispersive X-ray Difraction		

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S. No	Topics to be covered	Hours	Delivery Date
25	Surface Plasmon Resonance	6	V Week
26	Applications-Diagnostic and Therapeutic applications		
27	Environmental applications		
28	Electronic applications		
29	Mechanical applications		
30	Anti-Bacterial applications		
31	Research in India	1	

Course Coordinator: P.Vijaya Lakshmi

Total Hours: 31 Hrs **Academic Year: 2022-2023**

Refferences:

Materials Chemistryby Fahlman, Bradley D., Fahlman, Bradley D.
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Nanomaterials by Dieter Vollath - Ebook - Everand
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Wikipedia

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**

Academic year: 2022-2023.

Name of the student: _____

Reg.No. _____

Group/year _____

Date: 31/01/23 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ----- types.

12. Based on dimension nanoparticles are classified into -----types.

13. Based on origin nanoparticles are classified into ----- types.

14. Ferritin is example for ---------- nanopartle.

15. Example for inorganic nanoparticle is ----------.

16. ---------- is example for carbon nanoparticle.

17. Nano sheets are ---------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ----------.

PART-C

III. Answer the one word questions. (1x7=7)

19. Colloids and preparations are ---------- nanoparticles.

20. Nano tubes and nano rods are ---------- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is ----------.

23. Common Sol-gel precursors are ---------- and ----------.

24. Sol-gel method comes under ---------- method.

25. Nano Lithography comes under ---------- method.

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DEPARTMENT OF CHEMISTRY

Test Analysis Report

Name of the course: Chemistry Of Nanomaterials

Name of the Course Coordinator: P.Vijaya Lakshmi **Academic Year: 2022-2023**

The Department of Chemistry offered Certificate course to students of B.Sc. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

P. Vijaya Lakshmi

Course coordinator **IQAC Coordinator** **Principal**

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju Dist.

GOVERNMENT DEGREE COLLEGE PADERU,ALLURI SITARAMARAJU DISTRICT-531024.

STUDENT ATTENDANCE REGISTER (01/12/2022 TO 24/01/2023)

S.NO	Regd. No.	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
			1/12	2/12	3/12	5/12	6/12	7/12	8/12	9/12	12/12	13/12	14/12	15/12	16/12	17/12	19/12	20/12	21/12	22/12	23/12	31/12	2/1	3/1	4/1	5/1	6/1	7/1	19/1	20/1	21/1	23/1	24/1	
1	722125405004	B. MAHESH PRAKASH	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	D	P	P	P	P	P	
2	722125405008	G. PRASAD	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
3	722125405012	K. GANAPATHI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	
4	722125405016	K. SANDHYA RANI	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	
5	722125405020	K. SRINU	A	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	722125405024	M. VENU GOPAL	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	
7	722125405028	P. MURALI	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	D	P	A	P	P	P	P	P	
8	722125405036	S. RADHA KRISHNA	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	
9	722125405040	V. DHARMA RAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
10	722125405044	V. RAVI	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	
11	722125405048	B. GOBVINDA SWAMY	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	
12	722125405053	G. GAYATRI	P	P	P	P	A	A	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	
13	722125405057	K. ESWARA RAO	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
14	722125405062	K. VIJAY	P	P	P	P	P	A	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	
15	722125405066	K. UDAY KIRAN	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	A	A	P	P	P	P	P	P	P	A	P	
16	722125405070	L.D. B. SAI	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	
17	722125405074	M. KONDA BABU	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	
18	722125405078	P. RAJESWARI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	
19	722125405082	P. NAGA RANI	P	A	P	P	A	P	A	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	

GOVERNMENT DEGREE COLLEGE PADERU,ALLURI SITARAMARAJU DISTRICT-531024.

STUDENT ATTENDANCE REGISTER (TO)

S.NO	Regd. No.	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
20	722125405086	S. PURNACHANDAR	P	A	P	A	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	
21	722125405090	T. RAMYA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	
22	722125405191	S. TALUPULA DORA	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	
23	722125405094	A. PADMA KUMARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	
24	722125405098	B. LAKSHMI	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	
25	722125405102	K. CHJANTI BABU	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	
26	722125405106	K. NOOTHANA JYOTHI	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
27	722125405110	L. SAMPATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
28	722125405114	M. CHINNA BABU	P	P	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	A	P	
29	722125405118	N. VIJAYA KUMARI	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	
30	722125405122	R. NAGA LAKSHMI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	
31	722125405126	S. SUMITHRA	P	P	A	A	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
31	722125405130	T. TEJASWINI	P	P	P	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	
32	722125405134	V. MATYARAJU	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	
33	722125405138	B. NAVYA	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	
34	722125405142	D. SUSMITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
35	722125405146	G. UDAY BHASKAR	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	
36	722125405150	J. SRISAI	P	P	P	A	A	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
37	722125405154	K. SATYA VENI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	
38	722125405158	K. RUPAVATHI	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	

GOVERNMENT DEGREE COLLEGE PADERU,ALLURI SITARAMARAJU DISTRICT-531024.

STUDENT ATTENDANCE REGISTER (TO)

S.NO	Regd. No.	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
39	722125405162	K. POORNIMA	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	
40	722125405166	M. YONATHAN	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
41	722125405170	P. NAGA RAJU	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	
42	722125405174	R. BABU RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
43	722125405178	S. GOWTHAM	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	A	
44	722125405182	V. VENKATESH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	
45	722125405186	V. RAVI TEJA	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	
46	722125405197	B. M. C. AKHIL	P	P	A	P	P	A	A	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	
47	722125405201	K. VISHNU	P	P	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	
48	722125405205	S. VENKATA PRASAD	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	
49	722125405209	U. PARTHEEP	P	A	P	P	P	A	P	P	P	P	A	P	A	P	P	P	P	P	P	A	P	A	P	P	A	P	P	P	P	P	P	
50	122125301028	M. CHINNA RAO	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	A	P	P	P	P	P	
51	122125301032	P. KAMESH	A	P	A	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	
52	122125301036	P. SURI BABU	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	
53	122125301040	S. SUMITRA	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	
54	122125301044	T. ANDHRAYYA	P	P	P	P	P	A	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	
55	122125301048	V. RAM NAIDU	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	
56	122125301052	V. MAHESH	P	P	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	
57	122125301056	V. DEVASAGAR	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P	
58	122125301088	P. DAVEEDU	A	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	

GOVERNMENT DEGREE COLLEGE PADERU,ALLURI SITARAMARAJU DISTRICT-531024.

STUDENT ATTENDANCE REGISTER (TO)

S.NO	Regd. No.	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
59	122125301092	P. NAVEEN	P	P	P	A	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	A	
60	122125301096	S. RAMAKRISHNA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	
61	122125301100	V. ANITHA	A	P	A	A	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
62	122125301104	V. SURESH	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	A	P	P	A	P	A	P	P	P	P	P	A	P	P	
63	122125301136	P. BUJJI BABU	P	A	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	
64	122125301140	P. S. D.KARTHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	
65	122125301144	S. KAMA RAJU	A	P	A	P	A	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	
66	122125301148	U. SWATHI	P	P	P	A	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	
67	122125301152	V. VASUDEVA RAJU	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	A	A	P	P	A	P	P	P	A	P	A	
68	122125301174	S. UPENDRA	P	A	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	
69	122125403021	K. LAKSHMAN	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	
70	122125403025	K. C. V. S. GOPAL	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	P	A	A	P	
71	122125403030	M. BHEEMUDU	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	A	
72	122125403034	P. RAMESH	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	
73	122125403038	R. NANI BABU	A	A	P	A	A	P	A	P	P	A	P	P	P	P	P	P	A	A	P	P	P	A	P	A	P	P	P	A	P	P	P	
74	122125403043	S. PRASANTH KUMAR	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	A	P	P	
75	122125403047	T. BHEEM RAJU	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A
76	122125403051	U. SRINIVAS	P	P	A	P	A	P	A	P	P	A	P	P	A	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	A	P	P

Principal
Govt. Degree College
PADERU 534 ...
Alluri Sitharama ...

GOVERNMENT DEGREE COLLEGE, PADERU

(Upgraded to Model Degree College under RUSA 2.0)
ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that B. MAHESH PRAKASH Regd.No 722125405004 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "CHEMISTRY OF NANOPARTICLES" from 01/12/2022 to 24/01/2023, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be Satisfactory. He/She obtained A+ Grade.

P. Vijaya Lakshmi.
COURSE COORDINATOR

PRINCIPAL
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju Dist.

GOVERNMENT DEGREE COLLEGE, PADERU

(Upgraded to Model Degree College under RUSA 2.0)
ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that N. VIJAYA KUMARI Regd.No 722125405118 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "CHEMISTRY OF NANOPARTICLES" from 01/12/2022 to 24/01/2023, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be Satisfactory. He/She obtained A+ Grade.

P. Vijaya Lakshmi
COURSE COORDINATOR

V. L
PRINCIPAL
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitarama Raju Dist.

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ~~--4--~~ types.

12. Based on dimension nanoparticles are classified into ---5---types.

13. Based on origin nanoparticles are classified into ----- 2 ---- types.

14. Ferritin is example for ---organic--- nanopartle.

15. Example for inorganic nanoparticle is ---silver

16. ---fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2D--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---quantum dots---.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D--- nanoparticles.

20. Nano tubes and nano rods are ---~~Zero~~ 1D- nanoparticles.

21. Bio persistent granular nanoparticles ---3D---.

22. CMAR abbreviation is ---carcinogenic, mutagenic, Arthmagenic Reproductive Toxin---.

23. Common Sol-gel precursors are ---------- and ----------?

24. Sol-gel method comes under Bottom up method.

25. Nano Lithography comes under Top-down method.

Government Degree College
Affliated to Andhra University
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Paderu, Visakhapatanam -District, AP.
Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderujkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: A. Uma Maheshwari
Reg.No. 720125405114
Group/year : III BSH

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

14/25

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe_2O_3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --5-- types.

12. Based on dimension nanoparticles are classified into --4--types.

13. Based on origin nanoparticles are classified into --3-- types.

14. Ferritin is example for --organic--- nanopartle.

15. Example for inorganic nanoparticle is ----silver----.

16. --fullerin-- is example for carbon nanoparticle.

17. Nano sheets are ----2D---- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D------ nanoparticles.

20. Nano tubes and nano rods are ----2D--- nanoparticles.

21. Bio persistent granular nanoparticles ----4D-----.

22. CMAR abbreviation is --carcinogenic, mutagenic, ~~ASH~~ Reproductive mutagenic,

23. Common Sol-gel precursors are ---------- and ----------?

24. Sol-gel method comes under ~~Bottom-up~~ method.

25. Nano Lithography comes under Top-down method.

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Paderu, Visakhapatanam -District, AP.
Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderujkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K. chandhanashekar
Reg.No. 720125405033
Group/year : 3rd (MPC)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

18/25

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4. Nanometer is equals to

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a) Milk b) Blood c) Both a and b

8. What are quantum dots?

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9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --2-- types.

12. Based on dimension nanoparticles are classified into --4--types.

13. Based on origin nanoparticles are classified into --2-- types.

14. Ferritin is example for ---Organic--- nanopartle.

15. Example for inorganic nanoparticle is ---Silver---.

16. ---fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2D--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---Quantiensdate

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D--- nanoparticles.

20. Nano tubes and nano rods are ---Zero--- nanoparticles.

21. Bio persistent granular nanoparticles ---4D---.

22. CMAR abbreviation is ---Carcinogenic, mutagenic, Arthrogenic Reproductive Toxin

23. Common Sol-gel precursors are ---------- and ----------?

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under --Top-down method.

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderujkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: P. Chantubabu
Reg.No. 720125405027
Group/year : 3rd M.P.C

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

20/25

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

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9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into -5- types.

12. Based on dimension nanoparticles are classified into -4-types.

13. Based on origin nanoparticles are classified into -3- types.

14. Ferritin is example for -Organic- nanopartle.

15. Example for inorganic nanoparticle is -silver-.

16. -fullerin- is example for carbon nanoparticle.

17. Nano sheets are -3D- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is -quantumdots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are -3D- nanoparticles.

20. Nano tubes and nano rods are -zero- nanoparticles.

21. Bio persistent granular nanoparticles -4D-.

22. CMAR abbreviation is Carcinogenic, mutagenic, Asthmagenic, Reproductive Toxin

23. Common Sol-gel precursors are metal- and -oxide-.

24. Sol-gel method comes under Bottom-up- method.

25. Nano Lithography comes under Top-down- method.

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderujkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: S. Pulama
Reg.No. 721125405039
Group/year : II yr B.Sc (mpc)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

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a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 5 types.

12. Based on dimension nanoparticles are classified into 4 types.

13. Based on origin nanoparticles are classified into 2 types.

14. Ferritin is example for organic nanopartle.

15. Example for inorganic nanoparticle is Silver.

16. fullerin is example for carbon nanoparticle.

17. Nano sheets are 2D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are zero nanoparticles.

21. Bio persistent granular nanoparticles 1D.

22. CMAR abbreviation is Carcinogenic, mutagenic, Asthmagenic, Reproductive Toxin

23. Common Sol-gel precursors are metal and oxide.

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K. Nagamani
Reg.No. 721125405021
Group/year : IInd Bsc (MPC)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

22/25

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 4 types.

12. Based on dimension nanoparticles are classified into 5 types.

13. Based on origin nanoparticles are classified into 2 types.

14. Ferritin is example for organic nanopartle.

15. Example for inorganic nanoparticle is silver.

16. fullerin is example for carbon nanoparticle.

17. Nano sheets are 2D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is quantumdots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are zero nanoparticles.

21. Bio persistent granular nanoparticles 3D.

22. CMAR abbreviation is carcinogenic mutagenic ~~arthmagenic~~ Reproductive toxin

23. Common Sol-gel precursors are ---------- and ---------- .

24. Sol-gel method comes under bottomup method.

25. Nano Lithography comes under top-down method.

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderujkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**

Academic year: 2022-2023.

Name of the student: K. Jayalaxmi

Reg.No. 321125405060

Group/year : IInd (MPCS)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

20/25

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --5-- types.

12. Based on dimension nanoparticles are classified into --4--types.

13. Based on origin nanoparticles are classified into --2-- types.

14. Ferritin is example for --Organic---- nanopartle.

15. Example for inorganic nanoparticle is ----silver----.

16. ---fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ----2D------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is --quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D-------- nanoparticles.

20. Nano tubes and nano rods are --1D2D---- nanoparticles.

21. Bio persistent granular nanoparticles --4D-------.

22. CMAR abbreviation is --Carcinogenic, mutagenic, Asthmagenic, Reprodctive Toxin

23. Common Sol-gel precursors are --sodium oxide-- and --sodium oxide--.

24. Sol-gel method comes under --bottom up-- method.

25. Nano Lithography comes under ----top-down-- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**

Academic year: 2022-2023.

Name of the student: G. Radhakrishna

Reg.No. 720125405103

Group/year : II BSc

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

20/25

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

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9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ~~5~~ types.

12. Based on dimension nanoparticles are classified into ~~4~~ types.

13. Based on origin nanoparticles are classified into ~~2~~ types.

14. Ferritin is example for Organic nanopartle.

15. Example for inorganic nanoparticle is Silver.

16. fullerine is example for carbon nanoparticle.

17. Nano sheets are 2D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are ~~zero~~ nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is Carcinogenic, Reproductive.

23. Common Sol-gel precursors are ---------- and ----------.

24. Sol-gel method comes under ---------- method.

25. Nano Lithography comes under ---------- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**

Academic year: 2022-2023.

Name of the student: P. Lovathalli

Reg.No. 720125405139

Group/year : IIIrd B.Z.M

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

14/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into -2- types.

12. Based on dimension nanoparticles are classified into 4--types.

13. Based on origin nanoparticles are classified into -2- types.

14. Ferritin is example for Organic nanopartle.

15. Example for inorganic nanoparticle is -Silver-.

16. Fullerenes- is example for carbon nanoparticle.

17. Nano sheets are --2D------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is -quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are --3D------- nanoparticles.

20. Nano tubes and nano rods are --Zero--- nanoparticles.

21. Bio persistent granular nanoparticles --4D------.

22. CMAR abbreviation is -Cancerogenic mutagenic Anthrogenic Reprodevelopic

23. Common Sol-gel precursors are ---------- and ----------?

24. Sol-gel method comes under Bottom-Up method.

25. Nano Lithography comes under Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K Ramanaidu
Reg.No. 720125405021
Group/year : 3rd M.Pc

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. **Who is the Father of Nanotechnology?**
   a) Richard Feynman b) Einstein c)Newton
2. **Who coined 'There is plenty of room at the bottom'**
   a) Lavoisier b) Einstein c) Richard Feynman
3. **Size of the nano particle is**
   a) 1-100 pm b) 1-100 cm c) 1-100 nm
4. **Nanometer is equals to**
   a) One millionth of meter b) One billionth of meter c) One trillionth of meter
5. **Which of the following nanoparticle is used in cancer treatment?**
   a) Be b) Fe2O3 c) Both a and b
6. **Which of the following Nanoparticle is used in Monkey Pox treatment?**
   a) Iron Oxide b)Silver c) Both a and b
7. **Example for natural Nanoparticle is**
   a) Milk b) Blood c) Both a and b
8. **What are quantum dots?**
   a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above
9. **Green technology works only using**
   a) Bulk materials b) Nanoparticals c) Both a and b
10. **Which nanoparticles are used in making cosmetics**
    a) Titanium Oxide b) Zinc Oxide c) Both a and b

20/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ---5--- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ---2--- types.

14. Ferritin is example for ---Organic--- nanopartle.

15. Example for inorganic nanoparticle is ---Silver---.

16. ---Fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2D--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ----------.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D--- nanoparticles.

20. Nano tubes and nano rods are ---ZnO--- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is ----------.

23. Common Sol-gel precursors are ---------- and ---------- .

24. Sol-gel method comes under ---Button-Up--- method.

25. Nano Lithography comes under ---Top-down--- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: B. Madan Mohan Raju
Reg.No. 721125405001
Group/year : IInd MPC.

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?
a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'
a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is
a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to
a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?
a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?
a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is
a) Milk b) Blood c) Both a and b

8. What are quantum dots?
a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using
a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics
a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ----- 5 ----- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ----- 2 ----- types.

14. Ferritin is example for ---------- organic ---------- nanopartle.

15. Example for inorganic nanoparticle is ---------- silver ----------.

16. ---------- fullerin ---------- is example for carbon nanoparticle.

17. Nano sheets are ---------- 2D ---------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---------- Quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---------- 3D ---------- nanoparticles.

20. Nano tubes and nano rods are ---------- Zero ---------- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is ----------.

23. Common Sol-gel precursors are ---------- and ----------.

24. Sol-gel method comes under ---------- Bottom-up ---------- method.

25. Nano Lithography comes under ---------- Top-down ---------- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**

Academic year: 2022-2023.

Name of the student: T. Surya Kumari

Reg.No. 320125405145

Group/year : III B.Z.H.

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

18/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --5-- types.

12. Based on dimension nanoparticles are classified into --4---types.

13. Based on origin nanoparticles are classified into --2-- types.

14. Ferritin is example for --Organic-- nanopartle.

15. Example for inorganic nanoparticle is -Silver---.

16. Fullerin---- is example for carbon nanoparticle.

17. Nano sheets are ---2D------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ----------.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D------- nanoparticles.

20. Nano tubes and nano rods are -Zero---------- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is ----Carcinogenic----------.

23. Common Sol-gel precursors are ---------- and ----------.

24. Sol-gel method comes under Bottom-up- method.

25. Nano Lithography comes under Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K. Srujana
Reg.No. 720125405089
Group/year : 3rd CBZ

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?
a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'
a) Lavoisier b) Einstein c) Richard Feynman

19/25

3. Size of the nano particle is
a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to
a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?
a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?
a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is
a) Milk b) Blood c) Both a and b

8. What are quantum dots?
a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using
a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics
a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --5-- types.

12. Based on dimension nanoparticles are classified into --4--types.

13. Based on origin nanoparticles are classified into --2-- types.

14. Ferritin is example for --Organic---------- nanopartle.

15. Example for inorganic nanoparticle is ----Silver----------.

16. --Fullerin---------- is example for carbon nanoparticle.

17. Nano sheets are ----2D------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is --quantum dot

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ------3D------ nanoparticles.

20. Nano tubes and nano rods are --2or1------ nanoparticles.

21. Bio persistent granular nanoparticles ----4D------.

22. CMAR abbreviation is --carcinogenic, mutagenic, Neurotoxic, Reproductive Toxin.

23. Common Sol-gel precursors are --Sodium oxide and --sodium oxide.

24. Sol-gel method comes under Bottom up- method.

25. Nano Lithography comes under ------top down---------- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**

Academic year: 2022-2023.

Name of the student: P chittibabu

Reg.No. 120125405065

Group/year : 3rd M.P.C.S.

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

20/23

3. Size of the nano particle is

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a) Be b) Fe2O3 c) Both a and b

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a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ----- 5 types.

12. Based on dimension nanoparticles are classified into 4 --types.

13. Based on origin nanoparticles are classified into 2 - types.

14. Ferritin is example for Organic ----- nanopartle.

15. Example for inorganic nanoparticle is ---Selver---.

16. fullerim ---- is example for carbon nanoparticle.

17. Nano sheets are ---20------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is --quantes---.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D---------- nanoparticles.

20. Nano tubes and nano rods are --Zero------ nanoparticles.

21. Bio persistent granular nanoparticles --UD---------.

22. CMAR abbreviation is ----------.

23. Common Sol-gel precursors are ---------- and ---------- .

24. Sol-gel method comes under --Bottom-Up-- method.

25. Nano Lithography comes under --Top-down method.

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Est:1985 NAAC " C "Grade phone no: 08935 250013 EmailID :Paderu.jkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: G. Siva Prakash
Reg.No. 720125405042
Group/year : 3rd (MPCS)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

21/25

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**

Academic year: 2022-2023.

Name of the student: V. BANGARUBABU

Reg.No. 720125405108

Group/year : III^rd CBZ

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

20/25

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b) Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 4 types.

12. Based on dimension nanoparticles are classified into 5 types.

13. Based on origin nanoparticles are classified into 2 types.

14. Ferritin is example for organic nanopartle.

15. Example for inorganic nanoparticle is silver.

16. fullerin is example for carbon nanoparticle.

17. Nano sheets are 2-D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are zero nanoparticles.

21. Bio persistent granular nanoparticles 4D.

22. CMAR abbreviation is carcinogenic mutagenic haemagenic Reproductive toxin

23. Common Sol-gel precursors are ---------- and ---------- .

24. Sol-gel method comes under bottamur method.

25. Nano Lithography comes under top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: S. Sairam
Reg.No. 721125405125
Group/year : IInd CBZ

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?
a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'
a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is
a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to
a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?
a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?
a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is
a) Milk b) Blood c) Both a and b

8. What are quantum dots?
a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using
a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics
a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 5 types.

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16. fullerin is example for carbon nanoparticle.

17. Nano sheets are 2D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is Quantom dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are zero nanoparticles.

21. Bio persistent granular nanoparticles 4D.

22. CMAR abbreviation is Carcinogenic, mutagenic, Antimogenic, Reproductive Toxion

23. Common Sol-gel precursors are Metal and oxide etc

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: P. Kalavathi
Reg.No. 721125405119
Group/year : IInd, CBZ

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

21/25

3. Size of the nano particle is

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4. Nanometer is equals to

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5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe_2O_3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

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PART-B

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16. --fullerin-- is example for carbon nanoparticle.

17. Nano sheets are ---2D---- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is --quantum dots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ----3D---- nanoparticles.

20. Nano tubes and nano rods are ---Zero-- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is Carcinogenic, Mutagenic, Asthmagenic Reproductive Toxin

23. Common Sol-gel precursors are Metal oxides and Metal chloride

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**

Academic year: 2022-2023.

Name of the student: K. pujitha
Reg.No. 721125405014
Group/year : II nd B.Sc (MPC)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

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22/25

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PART-B

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11. Based on structural configuration nanoparticles are classified into ~~--~~ 4 ~~--~~ types.

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19. Colloids and preparations are ---- 3D ------ nanoparticles.

20. Nano tubes and nano rods are ------ Zero nanoparticles.

21. Bio persistent granular nanoparticles ---- 2D ------.

22. CMAR abbreviation is Carcinogenic, mutagenic, Arthmagenic reproductive Toxin

23. Common Sol-gel precursors are metal and oxide .

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K. Sirisha
Reg.No. 721125405067
Group/year : IInd (MPCS)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

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a) Bulk materials b) Nanoparticals c) Both a and b

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PART-B

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15. Example for inorganic nanoparticle is --Silver--.

16. --Fullerin-- is example for carbon nanoparticle.

17. Nano sheets are ----2d------ type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ----quantem dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---2D------ nanoparticles.

20. Nano tubes and nano rods are --zero--- nanoparticles.

21. Bio persistent granular nanoparticles ---4D------.

22. CMAR abbreviation is -Carcinogenic, mutagenic, Anthanogenic reproductive toxin

23. Common Sol-gel precursors are metal-- and --oxide--.

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: P. Suri babu
Reg.No. 721125405033
Group/year : IIMPC

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

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2. Who coined 'There is plenty of room at the bottom'

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21/25

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a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 5--- types.

12. Based on dimension nanoparticles are classified into 2---types.

13. Based on origin nanoparticles are classified into -3-- types.

14. Ferritin is example for ---Organic---- nanopartle.

15. Example for inorganic nanoparticle is ----Silver---.

16. -fullerin------ is example for carbon nanoparticle.

17. Nano sheets are ---2D------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---4D------- nanoparticles.

20. Nano tubes and nano rods are ----Zero---- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is --Carcinogenic, mutagenic, ~~xxx~~mugenic Reproduc
—ced. Reproductive Toxim.

23. Common Sol-gel precursors are -Metal---- and ---Sodium

24. Sol-gel method comes under ---Bottomup- method.

25. Nano Lithography comes under --Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: D. mahan Rao
Reg.No. 720125405008
Group/year : III BPC

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

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a) Bulk materials b) Nanoparticals c) Both a and b

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a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --4- types.

12. Based on dimension nanoparticles are classified into 4--types.

13. Based on origin nanoparticles are classified into --2--- types.

14. Ferritin is example for -organic------ nanopartle.

15. Example for inorganic nanoparticle is --silver---------.

16. ---fullein---------- is example for carbon nanoparticle.

17. Nano sheets are ----3D------ type of nanoparticles.

18. Example for zero-Dimension nanoparticles is --quantum dots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---2D------- nanoparticles.

20. Nano tubes and nano rods are ---------0---------- nanoparticles.

21. Bio persistent granular nanoparticles ----4D-----.

22. CMAR abbreviation is ----construction manufacturing Risks----.

23. Common Sol-gel precursors are -Sodium Chloride and ------sodium oxide

24. Sol-gel method comes under -Bottom-up method.

25. Nano Lithography comes under -top--down- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: M. Anitha
Reg.No. 721125405106
Group/year : IIIM BSc (CBZ)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

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21/25

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8. What are quantum dots?

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9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

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a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

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15. Example for inorganic nanoparticle is ---Silver----.

16. Fullurin----- is example for carbon nanoparticle.

17. Nano sheets are -----2D----- type of nanoparticles.

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III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ----3D------- nanoparticles.

20. Nano tubes and nano rods are ---Zero----- nanoparticles.

21. Bio persistent granular nanoparticles ---4D-------.

22. CMAR abbreviation is --Carcinogenic, mutagenic, Arthanogenic Reproductive Toxin

23. Common Sol-gel precursors are Metal Oxides and Metal chlorides

24. Sol-gel method comes under --Bottom-up-- method.

25. Nano Lithography comes under --Top-down-- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: P Uday Kiran
Reg.No. 721125405208
Group/year : IIMP.W

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. **Who is the Father of Nanotechnology?**
   a) Richard Feynman b) Einstein c)Newton
2. **Who coined 'There is plenty of room at the bottom'**
   a) Lavoisier b) Einstein c) Richard Feynman
3. **Size of the nano particle is**
   a) 1-100 pm b) 1-100 cm c) 1-100 nm
4. **Nanometer is equals to**
   a) One millionth of meter b) One billionth of meter c) One trillionth of meter
5. **Which of the following nanoparticle is used in cancer treatment?**
   a) Be b) Fe_2O_3 c) Both a and b
6. **Which of the following Nanoparticle is used in Monkey Pox treatment?**
   a) Iron Oxide b)Silver c) Both a and b
7. **Example for natural Nanoparticle is**
   a) Milk b) Blood c) Both a and b
8. **What are quantum dots?**
   a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above
9. **Green technology works only using**
   a) Bulk materials b) Nanoparticals c) Both a and b
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20/25

PART-B

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11. Based on structural configuration nanoparticles are classified into --5- types.

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21. Bio persistent granular nanoparticles ---4D------.

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23. Common Sol-gel precursors are metal alkoxids and -Metal chlorides

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email ID :Paderujkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: G. Anji
Reg.No. 721125405094
Group/year : IInd BSc (C.B.Z)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

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21/21

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PART-B

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21. Bio persistent granular nanoparticles ---4D---.

22. CMAR abbreviation is ---Carcinogenic, Mutagenic, Teratogenic, Reproductive Toxins---.

23. Common Sol-gel precursors are ---metal oxides--- and ---metal chlorides---.

24. Sol-gel method comes under ---Bottom-up--- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: Y. NAVEEN
Reg.No. 721125405131
Group/year : IInd CBZ

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

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a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

20/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ---5--- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ---2--- types.

14. Ferritin is example for ---organic--- nanopartle.

15. Example for inorganic nanoparticle is ---Silver---.

16. ---Fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2D--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---quantam dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D--- nanoparticles.

20. Nano tubes and nano rods are ---Zero--- nanoparticles.

21. Bio persistent granular nanoparticles ---4D---.

22. CMAR abbreviation is ---Carcinogenic, mutagenic, Asthmagenic, Reproductive Toxin

23. Common Sol-gel precursors are ---metal oxide--- and ---metal chloride

24. Sol-gel method comes under ---Bottom up--- method.

25. Nano Lithography comes under ---Top down--- method.

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderujkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: B. MAHESH BABU
Reg.No. 721125405135
Group/year : IInd CBZH)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ---5--- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ---2--- types.

14. Ferritin is example for ---organic--- nanopartle.

15. Example for inorganic nanoparticle is ---silver---.

16. ---fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2D--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---quantan dots---

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D--- nanoparticles.

20. Nano tubes and nano rods are ---zero--- nanoparticles.

21. Bio persistent granular nanoparticles ---4D---.

22. CMAR abbreviation is ---carcinogenic, mutagenic, Asthmagenic, Reproductive Toxic---

23. Common Sol-gel precursors are ---metal--- and ---oxide---.

24. Sol-gel method comes under ---Bottom up--- method.

25. Nano Lithography comes under ---Top down--- method.

Government Degree College
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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderujlc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K. Kayomi
Reg.No. 720125405126
Group/year : 3rd BZH

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?
a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'
a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is
a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to
a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?
a) Be b) Fe_2O_3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?
a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is
a) Milk b) Blood c) Both a and b

8. What are quantum dots?
a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using
a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics
a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --5-- types.

12. Based on dimension nanoparticles are classified into --4--types.

13. Based on origin nanoparticles are classified into --2- types.

14. Ferritin is example for Organic---- nanopartle.

15. Example for inorganic nanoparticle is --Silver--.

16. Fullerin----- is example for carbon nanoparticle.

17. Nano sheets are --2D------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is quantam dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ----3D------ nanoparticles.

20. Nano tubes and nano rods are Zero------- nanoparticles.

21. Bio persistent granular nanoparticles ---4-D-----.

22. CMAR abbreviation is carcinogenic, mutagenic, Asthmagenic, Reproductive Toxin

23. Common Sol-gel precursors are --metal-- and --oxide--.

24. Sol-gel method comes under Bottom-up- method.

25. Nano Lithography comes under Top-down-- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: A. Pragathi
Reg.No. 720125405001
Group/year : IIIrd MPC

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. **Who is the Father of Nanotechnology?**
   a) Richard Feynman b) Einstein c)Newton
2. **Who coined 'There is plenty of room at the bottom'**
   a) Lavoisier b) Einstein c) Richard Feynman
3. **Size of the nano particle is**
   a) 1-100 pm b) 1-100 cm c) 1-100 nm
4. **Nanometer is equals to**
   a) One millionth of meter b) One billionth of meter c) One trillionth of meter
5. **Which of the following nanoparticle is used in cancer treatment?**
   a) Be b) Fe2O3 c) Both a and b
6. **Which of the following Nanoparticle is used in Monkey Pox treatment?**
   a) Iron Oxide b)Silver c) Both a and b
7. **Example for natural Nanoparticle is**
   a) Milk b) Blood c) Both a and b
8. **What are quantum dots?**
   a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above
9. **Green technology works only using**
   a) Bulk materials b) Nanoparticals c) Both a and b
10. **Which nanoparticles are used in making cosmetics**
    a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --6-- types.

12. Based on dimension nanoparticles are classified into --4--types.

13. Based on origin nanoparticles are classified into --2--- types.

14. Ferritin is example for ----organic---- nanopartle.

15. Example for inorganic nanoparticle is ----Silver---.

16. --fullerin---- is example for carbon nanoparticle.

17. Nano sheets are --3D 2D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ----quantum dots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are --3D---- nanoparticles.

20. Nano tubes and nano rods are ----One---- nanoparticles.

21. Bio persistent granular nanoparticles ----4D---.

22. CMAR abbreviation is ----Construction manger at Risk.

23. Common Sol-gel precursors are Sodiumchloride and Sodium oxicde.

24. Sol-gel method comes under --Bottom-up-- method.

25. Nano Lithography comes under --Top-down- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K. Kashlamma
Reg.No. 720125405014
Group/year : IIIrd MPC

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

20/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 5 types.

12. Based on dimension nanoparticles are classified into 4 types.

13. Based on origin nanoparticles are classified into 2 types.

14. Ferritin is example for organic nanopartle.

15. Example for inorganic nanoparticle is silver.

16. fullesin is example for carbon nanoparticle.

17. Nano sheets are 2D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are Zero nanoparticles.

21. Bio persistent granular nanoparticles Ag.

22. CMAR abbreviation is Carcinogenic, Mutagenic, Asthmagenic, Reproductive toxin.

23. Common Sol-gel precursors are ---------- and ---------- .

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: R. Jhansi
Reg.No. 721125405081
Group/year : IInd(mpcs)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

20/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into --5-- types.

12. Based on dimension nanoparticles are classified into --3--types.

13. Based on origin nanoparticles are classified into --2-- types.

14. Ferritin is example for --Organic-- nanopartle.

15. Example for inorganic nanoparticle is --Silver--.

16. Fullerin------ is example for carbon nanoparticle.

17. Nano sheets are ----2D------ type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ----Quantam dots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are --3D--------- nanoparticles.

20. Nano tubes and nano rods are --One-------- nanoparticles.

21. Bio persistent granular nanoparticles ----4D------.

22. CMAR abbreviation is --Carcinogenic, mutagenic, Arthmogenic reproductive toxin

23. Common Sol-gel precursors are --Metal-- and --oxide--.

24. Sol-gel method comes under --Bottom-up-- method.

25. Nano Lithography comes under --Top-down-- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: ~~K. Pavan Kumar~~ Chandini
Reg.No. 220254056
Group/year : ~~III~~ (MPCs) (BZH)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

17/25

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 2 types.

12. Based on dimension nanoparticles are classified into 4 types.

13. Based on origin nanoparticles are classified into 2 types.

14. Ferritin is example for organic nanopartle.

15. Example for inorganic nanoparticle is Silver.

16. Fullerin is example for carbon nanoparticle.

17. Nano sheets are 3D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is Quantamdots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 2D nanoparticles.

20. Nano tubes and nano rods are Zero nanoparticles.

21. Bio persistent granular nanoparticles 4D.

22. CMAR abbreviation is Carcinogenic mutagenic Arthmagenic reproductive Toxin

23. Common Sol-gel precursors are Salt and Oxide.

24. Sol-gel method comes under Botton-up method.

25. Nano Lithography comes under Top-down method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: B.Ravindra
Reg.No. 721125405053
Group/year : II MPCS

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

20/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ---5--- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ---2--- types.

14. Ferritin is example for ---Organic--- nanopartle.

15. Example for inorganic nanoparticle is ---Silver---

16. ---fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2D--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---Quantum dots---

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D-4D--- nanoparticles.

20. Nano tubes and nano rods are ---Zero--- nanoparticles.

21. Bio persistent granular nanoparticles ---4D---.

22. CMAR abbreviation is ---Carcinogenic, mutagenic, Arthogenic Reproductive Toxins---

23. Common Sol-gel precursors are ---Metal--- and ---Oxide---.

24. Sol-gel method comes under ---Bottom-up--- method.

25. Nano Lithography comes under ---Top-down--- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K. Suri babu
Reg.No. 721125405150
Group/year : II nd (M.B.Z)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

19/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ---5--- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ---2--- types.

14. Ferritin is example for ---Organic--- nanopartle.

15. Example for inorganic nanoparticle is ---Silver---

16. ---fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2D--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---Quantum dots---

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D--- nanoparticles.

20. Nano tubes and nano rods are ---Zero--- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is Carcinogenic, Mutagenic, Arthogenic Reproductive Toxins

23. Common Sol-gel precursors are ---Metal--- and ---Oxide---.

24. Sol-gel method comes under ---Bottom-up--- method.

25. Nano Lithography comes under ---Top-down--- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: G. Swapna
Reg.No. 721125405144
Group/year : II (BZC)

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

18/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ---5--- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ---2--- types.

14. Ferritin is example for ---Organic--- nanopartle.

15. Example for inorganic nanoparticle is ---Silver---.

16. ---fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2D--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---Quantum dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D--- nanoparticles.

20. Nano tubes and nano rods are ---Zero--- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is Carcinogenic, Mutagenic, Arthogenic, Reproductive Toxin

23. Common Sol-gel precursors are ---Metal--- and ---Sodium---

24. Sol-gel method comes under ---Bottom-up--- method.

25. Nano Lithography comes under ---Top down--- method.

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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: M. Mounika
Reg.No. 720125405132
Group/year : 3rd B Z H

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ---5--- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ---2--- types.

14. Ferritin is example for ---Organic------ nanopartle.

15. Example for inorganic nanoparticle is ---Silver---.

16. ---Fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---2-D------ type of nanoparticles.

18. Example for zero-Dimension nanoparticles is -quantam dots

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D------ nanoparticles.

20. Nano tubes and nano rods are ---Zero--- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is ---------- .

23. Common Sol-gel precursors are ---------- and ---------- .

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under Top-down- method.

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Paderu, Visakhapatanam -District, AP.
Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderujkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: J. RASIVA
Reg.No. 720125405033
Group/year : 3rd CBZ

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology? (a)

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom' (c)

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is (c)

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to (b)

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment? (b)

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment? (c)

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is (a)

a) Milk b) Blood c) Both a and b

8. What are quantum dots? (c)

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using (b)

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics (c)

a) Titanium Oxide b) Zinc Oxide c) Both a and b

18/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ---5--- types.

12. Based on dimension nanoparticles are classified into ---4---types.

13. Based on origin nanoparticles are classified into ---2--- types.

14. Ferritin is example for ---organic--- nanopartle.

15. Example for inorganic nanoparticle is ---Silver---.

16. ---fullerin--- is example for carbon nanoparticle.

17. Nano sheets are ---20--- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is ---quantum dots---

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---3D--- nanoparticles.

20. Nano tubes and nano rods are ---zero--- nanoparticles.

21. Bio persistent granular nanoparticles ----------.

22. CMAR abbreviation is ----------.

23. Common Sol-gel precursors are ---------- and ---------- .

24. Sol-gel method comes under ---Bottom-up--- method.

25. Nano Lithography comes under ---Top-down--- method.

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticals**
Academic year: 2022-2023.

Name of the student: K Prapanna Rao
Reg.No. 721254050555
Group/year : 3rd MPCS

S. Kabi
721125405176
II BZA

Certificate program Assessment test

Name of the course: Chemistry Of Nanomaterials **date: 31/08/22**

Academic year: 2022-2023 **Time: 2.00 hrs**

PART-A

I. Answer the following questions with appropriate answer. 1×10=10 **Max.marks: 25**

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c)Newton

2. Who coined 'There is plenty of room at the bottom'

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe2O3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b)Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticals c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into -5- types.

12. Based on dimension nanoparticles are classified into -4-types.

13. Based on origin nanoparticles are classified into -2 types.

14. Ferritin is example for --inorganic nanopartle.

15. Example for inorganic nanoparticle is -Silver---.

16. fullering--- is example for carbon nanoparticle.

17. Nano sheets are --2D------- type of nanoparticles.

18. Example for zero-Dimension nanoparticles is -quantum dots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are ---4D------ nanoparticles.

20. Nano tubes and nano rods are ---zero--- nanoparticles.

21. Bio persistent granular nanoparticles ----4D-----.

22. CMAR abbreviation is -Carcinogenic, mutagenic, Asthmagenic Reproductive

23. Common Sol-gel precursors are -metal--- and ---metal chlorides Toxin
alkoxides

24. Sol-gel method comes under --Bottom up method.

25. Nano Lithography comes under -Top-down method.

S.NO	Regd.No	Name of the Student	Group	Marks Obtained	Grade
1	720125405001	A.PRAGATHI	III MPC	22	A+
2	720125405008	D.MOHAN RAO	III MPC	17	B+
3	720125405014	K.KASULAMMA	III MPC	20	A
4	720125405021	K.RAMA RAO	III MPC	20	A
5	720125405027	P.CHANTI BABU	III MPC	20	A
6	720125405033	S.CHANDRA SEKHAR	III MPC	18	A
7	720125405042	G.SIVA PRAKASH	III MPCs	21	A+
8	720125405065	P.CHITTIBABU	III MPCs	20	A
9	720125405083	J.RASI	III CBZ	18	A
10	720125405089	K.SRUJANA	III CBZ	19	A
11	720125405108	V.BANGARU BABU	III CBZ	20	A
12	720125405114	A.UMA MAHESWARI	III BZH	14	B
13	720125405126	K.NAYONI	III BZH	19	A
14	720125405132	M.MOUNIKA	III BZH	14	B
15	720125405139	P.LOVA THALLI	III BZH	14	B
16	720125405145	T.SURYA KUMARI	III BZH	18	A
17	721125405001	B.MADHAN MOHAN RAJU	II MPC	18	A
18	721125405014	K.PUJITHA	II MPC	22	A+
19	721125405021	K.NAGAMANI	II MPC	22	A+
20	721125405033	P.SURI BABU	II MPC	21	A+
21	721125405039	S.PULAMA	II MPC	21	A+
22	721125405053	B.RAVINDRA	II MPCs	20	A
23	721125405060	K.JAYA LAKSHMI	II MPCs	20	A
24	721125405067	K.SIRISHA	II MPCs	18	A
25	721125405081	R.JHANSI	II MPCs	20	A
26	721125405208	P.UDAY KIRAN	II MPW	20	A
27	721125405094	G.ANJI	II CBZ	21	A+
28	721125405106	M.ANITHA	II CBZ	21	A+
29	721125405119	P.KALAVATHI	II CBZ	21	A+
30	721125405125	S.SAIRAM	II CBZ	19	A
31	721125405131	V.NAVEEN	II CBZ	20	A
32	721125405135	B.MAHESH BABU	II BZH	20	A
33	721125405144	G.SWAPNA	II BZH	19	A
34	721125405150	K.SURI BABU	II BZH	19	A
35	721125405156	K.CHANDINI	II BZH	17	B+
36	721125405163	O.RADHA KRISHNA	II BZH	20	A
37	721125405176	S.KASI	II BZH	21	A+

GOVERNMENT DEGREE COLLEGE, PADERU

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ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that A.PRAGATHI Regd.NO 720125405001 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "Chemistry of Nanoparticals" from 01/08/2022 to 31/08/2022, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be SATISFACTORY (Satisfactory/ Not satisfactory). He/She obtained grade is A+

COURSE COORDINATOR

PRINCIPAL

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVT. DEGREE COLLEGE Date PADERU-531 024

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(Upgraded to Model Degree College under RUSA 2.0)
ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that K.NAGAMANI Regd.NO 721125405021 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "Chemistry of Nanoparticals" from 01/08/2022to 31/08/2022, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be SATISFACTORY (Satisfactory/ Not satisfactory). He/She obtained grade is A+

COURSE COORDINATOR

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

PRINCIPAL
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

Government Degree College

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Paderu,Alluri Sitharama Raju -District,AP.

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DEPARTMENT OF TELUGU

Certificate Course in Telugu- Anuvadam

Academic year 2022-23

Minutes of the Meeting **date 8/10/22**

The following are the minutes of the meeting is held on 18.10.2022 for starting a certificate course in **'Telugu - Anuvadam'** for B.A, B.COM, B.SC students for the academic year **2022-2023.**

The following minutes have been discussed and resolved unanimously.

1. It is proposed to start a certificate course in **'Telugu-Anuvadam'** for the students of B.A, B.COM, B.Sc during the academic year 2022–2023.
2. It is proposed to endorse Dr.T.N.Rasool Smt M.Radha kumari, Smt D. sunitha devi , G,Govindaraju course coordinators.
3. It is suggested to the coordinators to enroll maximum number of students for the certificate course.
4. It is also discussed to use Virtual classroom and other equipment to teach in an easy way.
5. It is also discussed how we can motivate the students towards the course.

Members of the committee during minutes

1.Dr.T.N.Rasool
2. Dr. D.SunithaDevi
3.Smt. M.Radha kumari
4. Sri G.Govinda Raju

Course Coordinator

Lecturer
Govt.Degree College
PADERU-531024
Visakhapatnam Dist

GOVERNMENT DEGREE COLLEGE, PADERU
Affiliated to Andhra University NAAC C GRADE
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ALLURI SITARAMARAJU DISTRICT 531024

Proposal for Certificate Course in Telugu- Anuvadam
Academic year2022-23

From,
The Course Coordinators,
Dept of Telugu,
Govt Degree College,
Paderu.

To,
The Principal,
Govt Degree College,
Paderu.

Sir,

Sub: Proposal for starting Certificate Course in Telugu Anuvadam B.A., B.Sc., B.Com. Students of our college–Request regarding.

Our department of Telugu is planning to start certificate course in **'Telugu Anuvadam'** to the students of all groups choosing 80 among them. This course can enhance the skills of Translation. And know how to translate.

In this regard we humbly request your esteemed self to give the permission for conducting the Add on course on Telugu Anuvadam.

Thanking you sir,

Name of the Certificate Program: Telugu anuvadam
Course Coordinator : **Dr. T.N Rasool**

Course Coordinator

Lecturer
Govt.Degree College
PADERU-531024
Visakhapatnam Dist

Government Degree College

Affliated to Andhra University

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Paderu,Alluri Sitharama Raju -District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Date: 20.10.2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Telugu is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students; the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Telugu Anuvadam

Course Coordinator : Dr.T.N.Rasool

Commencement of the course from 2.11.2022 to 13.11.2022

Time: 4.00 pm to 5pm

Course Coordinator

Lecturer
Govt.Degree College
PADERU-531024
Visakhapatnam Dist

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

Government Degree College

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Paderu,Alluri Sitharama Raju -District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF TELUGU 2022-23

Detailed Objectives of 'Certificate Course in Telugu Anuvadam' for all Degree students

Title: Telugu Anuvadam

Eligibility: all Under Graduate students of our college

Duration: 40 days

Syllabus: as given below

System of Assessment : internal

TELUGU – ANUVADAM ADD ON COURSE 2022-23

Course OUT COMES

1 ఒక బాష అభివృది చెందాలంటే విస్తృతి చెందాలంటే అనువాదం చాల ఉపయోగ పడుతుంది

2 ఒక బాష వున్నా సంస్కృతి సంప్రదయంలు ఇతర బాషల్లోకి అనువాదం చేస్తే ఆ బాష ప్రపంచమంతా వ్యాప్తి చెందినట్టే

3. ఇతర బాషలోని కొత్త పదాలు కొత్త అర్ధాలు వచ్చి చేరతాయి

3 . అనువాదం అనువాద సాహిత్యం వాళ్ళ బాష తో పాటు ప్రజలు కూడా అనేక కొత్త విషయాలు గ్రహించి అభివృధి పధం లోకి నడుస్తారు .

4 భాషా సామర్ధ్యము పెంపొందించుకునే మార్గాలను తెలుసుకోవచ్చు

5 అనువాద వృతిలో స్థిరపడానికి అవసరమయ్యే నైపుణ్యాలను సృజన – ప్రసార మాధ్యమ రంగాల్లో ఉపాధి అవకాశాలను గురించి తెలుసుకోగలగడం

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TELUGU – ANUVADAM **ADD ON COURSE 2022-23**

SYLLABUS

తెలుగు అనువాదం

యూనిట్I :- అనువాదం- నిర్వచనం స్వరూప స్వభావాలు, ఆవశ్యకత, వివిధ రకాల అనువాదాలు

యూనిట్ II :- అనువాదకుడు, లక్షణాలు రకాలు అనువాద సమస్యలు వాటి పరిష్కార మార్గాలు .

యూనిట్ III :- వ్యవహార బాషలో అనువాద ప్రాధాన్యత- అధికార బాషగా తెలుగు అనువాద ప్రాధాన్యత .

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

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Name of the Certificate course: Telugu Anuvadam

Course Coordinator: DR.T.N.Rasool

Total Hours: 40 Hrs **Academic Year: 2022-23**

Topic to be covered

S.No	Topic to be covered	Hour duration
1	AnuvAadam nirvachanam	5
3	Anuvada pradhanyam	10
4	Anuvada rachana aavasyakata, adhikara bashaga telugu	10
5	Anuvada rachana aavasyakata	12

Course Coordinator

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Visakhapatnam Dist

Principal
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PADERU 534 024
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Government Degree College

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DEPARTMENT OF TELUGU

TELUGU - ANUVADAM ADD ON COURSE 2022-23

LIST OF STUDENTS

S.No	Name of the student	Regd. no	class
1	A NAVEEN KUMAR	122125301001	I HEP
2	A. GOPI CHAND	122125301002	I HEP
3	B. CHANTI	122125301003	I HEP
4	D. JEEVAN KUMAR	122125301004	I HEP
5	D. ESWARI	122125301005	I HEP
6	A.BRAHMA	122125301057	I SPE
7	B. ANJALI DEVI	122125301058	I SPE
8	B. SARALA	122125301059	I SPE
9	B. VIDYA SRI	122125301060	I SPE
10	B. RADHIKA	122125301061	I SPE
11	B. DHARMA RAJU	122125301106	I SPT
12	B. SRIDEVI	122125301107	I SPT
13	B.SUKANTHI	122125301108	I SPT
14	CH. GANGA RAJU	122125301109	I SPT
15	CH .NAVEEN	122125301110	I SPT
16	D. KIRAN KUMAR	122125301111	I SPT
17	G. ROJA	122125301112	I SPT
18	J .SRAVAN KUMAR	122125301113	I SPT
19	J. JAIKISHAN	122125301114	I SPT
20	K. KRISHNA BABU	122125301115	I SPT
21	B SUBBARAO	122125301153	I MC&J
22	B SADASIVA NAIDU	122125301154	I MC&J
23	B MOUNIKA	122125301155	I MC&J
24	D.DEENA KUMAR	122125301156	I MC&J
25	D YESURATNAM	122125301157	I MC&J
26	J. CHINNI	122125301158	I MC&J
27	J. SURYANARAYANA	122125301159	I MC&J
28	K GANESWARA RAO	122125301160	I MC&J
29	K. NARSING	122125301161	I MC&J
30	K.PURNIMA	122125301162	I MC&J
31	P BHASKARAO	121125301036	II HEP
32	P RAMBABU	121125301037	II HEP
33	P RAVINDRA	121125301038	II HEP
34	P.CHINNAYYA	121125301039	II HEP

35	RADA BALAJI	121125301040	II HEP
36	R.HARI KRISHNA	121125301041	II HEP
37	S.S V RAMANA	121125301042	II HEP
38	S .SIMHADRI	121125301043	II HEP
39	S .RAJUKUMAR	121125301044	II HEP
40	S .GANESH	121125301045	II HEP
41	P. BALA RAJU	121125301086	II SPE
42	S. LAKSHMI	121125301087	II SPE
43	S. GOPALA RAJU	121125301088	II SPE
44	S. BHARATHI	121125301089	II SPE
45	S. PRASAD	121125301090	II SPE
46	S. KRISHNAVENI	121125301091	II SPE
47	T. PRASAD	121125301092	II SPE
48	T. MATYARAJU	121125301093	II SPE
49	T. KRISHNA	121125301094	II SPE
50	U. GOWTHAM	121125301095	II SPE
51	N MATYA RAJU	121125301130	II SPT
52	P ARUN	121125301131	II SPT
53	P V LAKSHMI	121125301132	II SPT
54	P.GANESH	121125301133	II SPT
55	P. SREENU	121125301134	II SPT
56	P SUNIL	121125301135	II SPT
57	P. VEERRAJU	121125301136	II SPT
58	P GOPI	121125301137	II SPT
59	R.POORNA	121125301138	II SPT
60	P. MURALI KRISHNA	121125301139	II SPT
61	V. SUJATHA	121125301172	II JORL
62	V. BALARAJU	121125301173	II JORL
63	V .MIRYAM	121125301174	II JORL
64	V.SAIKUMAR	121125301175	II JORL
65	V.SANGEETHA	121125301176	II JORL
66	K VIJAY	121125403019	II B COM G
67	K RAMYAPRIYA	121125403020	II B COM G
68	K BALA RAJU	121125403021	II B COM G
69	K.KAMESWARA RAO	121125403022	II B COM G
70	K PUSHPA	121125403023	II B COM G
71	K AMBIKA	121125404018	II BCOM V
72	K RAMESH	121125404019	II BCOM V
73	K RAMKUMAR	121125404020	II BCOM V
74	K CHANDRA SEKHAR	121125404021	II BCOM V
75	M BHANU	121125404022	II BCOM V
76	M NAIDU	120125301038	III HEP
77	M ARUN BABU	120125301039	III HEP
78	M RAVIKUMAR	120125301040	III HEP
79	M BHEEMA	120125301041	III HEP
80	M SANTHOSH	120125301042	III HEP

Lecturer
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Paderu,Alluri Sitharama Raju -District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF TELUGU

Test Analysis Report

Name of the course: Anuvadam

Name of the Course Coordinator: Dr.T.N.Rasool **Academic Year: 2022-23**

The Department of Telugu offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course Coordinator

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Principal

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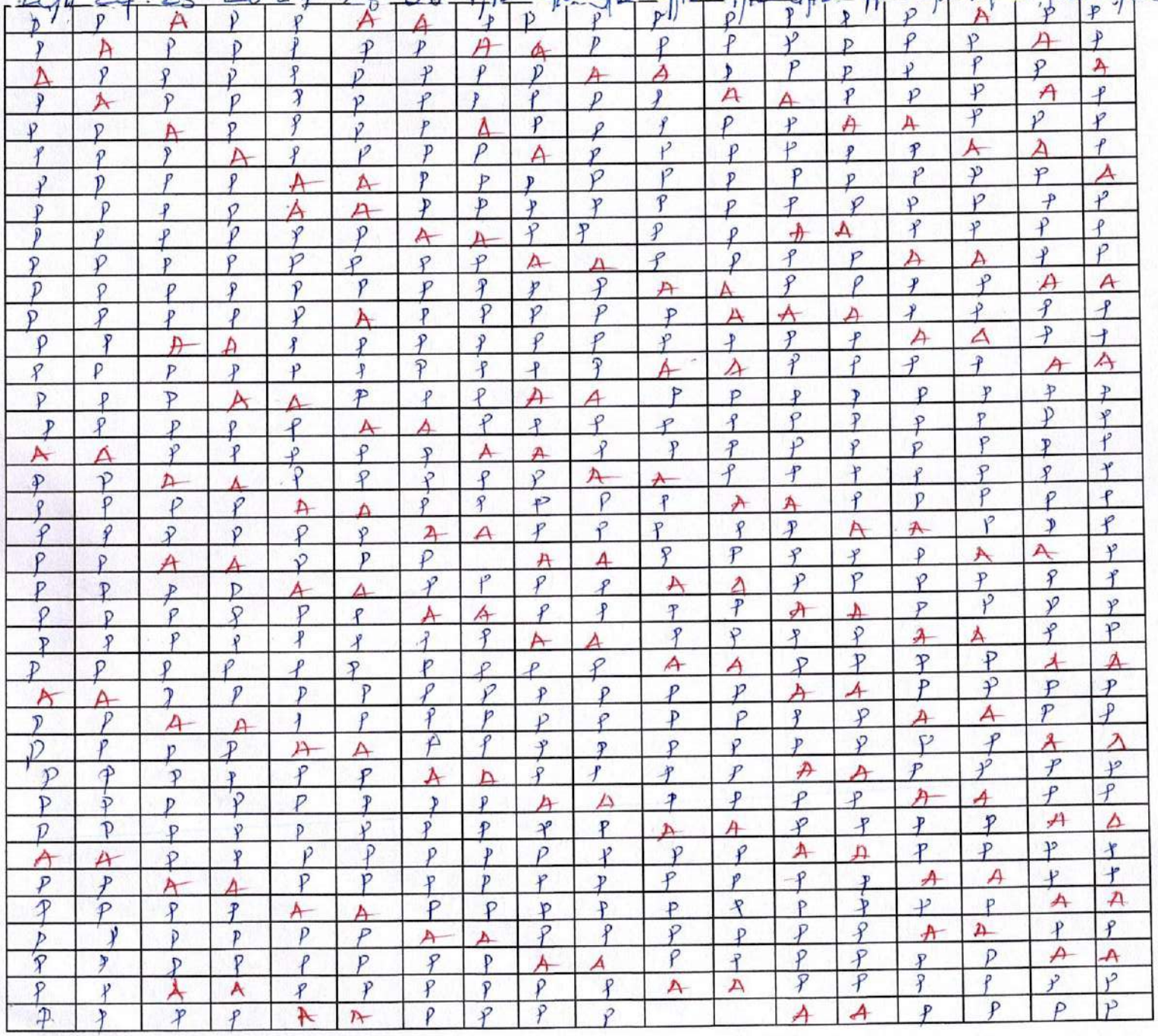
Photo Gallery

GDC PADERU TELUGU anuvadam add on course 2022-23 students attendance sheet

S.NO	Student Name	Class	1/11	2/11	3/11	5/11	6/11	8/11	9/11	10/11	11/11	12/11	15/11	16/11	17/11	18/11	19/11	20/11	22/11
1	A NAVEEN	I H E P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P	P
2	A. GOPI CHAND	I H E P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A
3	B CHANTI	I H E P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	A	P
4	D.JEEVAN	I H E P	P	P	P	P	A	P	P	P	P	P	P	P	A	A	P	P	A
5	D. ESWARI	I H E P	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P
6	A BRAHMA	I SPE	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	B ANJALI DEVI	I SPE	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P
8	B SARALA	I SPE	P	P	A	P	P	P	P	P	A	P	P	A	P	P	A	P	P
9	B VIDYA SRI	I SPE	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	A	P
10	B RADHIKA	I SPE	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	A
11	B DHARMA RAJU	I SPT	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P
12	B SRIDEVI	I SPT	P	A	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P
13	B .SUKANTHI	I SPT	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A
14	CH GANGA RAJU	I SPT	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	CH NAVEEN	I SPT	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	A	P
16	D KIRAN KUMAR	I SPT	P	P	P	A	P	P	P	P	P	A	P	P	A	P	A	P	P
17	G ROJA	I SPT	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P
18	J SRAVAN	I SPT	A	P	P	P	P	A	P	P	P	P	A	P	A	A	P	P	P
19	J JAIKISHAN	I SPT	P	P	P	A	P	P	A	P	P	A	P	P	P	P	A	A	P
20	K KRISHNA	I SPT	P	P	A	P	A	P	P	A	P	P	P	P	A	A	P	P	P
21	B SUBBARAO	I JOR	P	P	P	A	A	P	P	P	A	P	P	A	P	P	P	P	A
22	B.SADASIVA	I JOR	P	P	P	P	A	A	P	P	P	A	P	P	A	P	P	A	P
23	B MOUNIKA	I JOR	P	P	A	P	P	P	P	P	A	P	A	P	P	A	P	A	P
24	D DEENA KUMAR	I JOR	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A
25	D YESURATNAM	I JOR	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	A	P
26	J CHINNI	I JOR	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P
27	J SURYANARAYANA	I JOR	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
28	K GANESWARA RAO	I JOR	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P
29	K NARSING	I JOR	P	A	A	P	P	P	P	P	A	A	P	P	P	P	A	P	A
30	K PURNIMA	I JOR	P	P	P	P	P	A	A	P	P	P	A	A	P	P	P	A	P
31	P BHASKARAO	II HEP	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P
32	P RAMBABU	II HEP	P	P	A	P	P	P	P	P	P	P	A	A	P	A	A	P	P
33	P RAVINDRA	II HEP	P	A	A	P	P	P	P	P	P	A	P	P	A	P	P	A	P
34	P CHINNAYYA	II HEP	A	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	A

23	24	25	26	27	28	30	1/12	2	3	6	7	8	9	10	11	12	13/12
P	P	A	A	P	P	P	P	A	A	P	P	P	P	P	A	P	P
P	A	A	P	P	A	A	P	P	P	P	A	A	P	P	P	A	A
P	P	P	A	A	P	P	P	A	A	P	P	P	P	A	A	P	P
A	P	P	P	P	A	A	A	P	P	P	P	P	A	A	P	P	A
P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	A
P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P	P
P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	A	A	P
A	P	P	P	A	P	A	A	P	P	P	P	A	A	P	P	P	P
P	P	P	A	A	A	P	P	P	P	P	P	A	A	A	P	P	A
P	P	A	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P
A	P	P	P	P	P	A	A	A	P	P	P	P	P	P	A	A	P
P	P	P	A	A	A	P	P	P	P	P	P	A	A	P	P	P	A
P	P	A	P	P	P	A	A	P	P	A	A	P	P	P	P	A	P
A	P	P	P	A	P	P	P	P	P	P	P	A	A	A	P	P	A
P	P	A	P	P	P	A	A	A	P	P	P	P	P	P	A	A	P
P	A	P	P	P	P	P	P	P	A	A	P	P	A	A	P	P	P
A	A	P	P	A	A	A	P	P	P	P	A	A	P	P	P	P	P
P	P	P	A	P	P	P	P	A	A	P	P	P	A	A	P	P	A
P	P	P	P	A	A	P	P	P	P	A	A	P	P	P	P	P	P
A	A	P	A	P	A	P	A	A	P	P	P	P	P	P	P	P	A
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
P	A	P	P	P	P	P	A	A	P	P	A	A	P	P	P	P	P
A	P	A	P	A	P	A	P	P	A	P	P	P	A	A	P	P	P
P	P	P	A	P	A	P	A	A	P	P	P	P	A	A	P	P	A
P	P	A	P	A	P	P	A	A	A	P	P	P	A	P	P	P	A
P	P	P	A	P	A	A	P	P	P	A	A	P	P	P	A	A	P
P	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	A	P	A	A	P	P	P	A	A	P	P	P	P	P	P	A	P
P	P	A	A	P	P	P	A	P	P	P	A	A	P	P	P	P	
P	P	P	P	P	P	A	A	P	P	A	A	A	P	P	P	P	P
P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P
P	P	P	P	A	P	P	P	A	A	A	P	P	P	P	P	A	P

			1/11	2	3	5	6	8	9	10	11	12	15	16	17	18	19	20	22
35	R BALAJI	II HEP	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
36	R HARI KRISHNA	II HEP	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P
37	S. S V RAMANA	II HEP	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P
38	S SIMHADRI	II HEP	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A
39	S RAJUKUMAR	II HEP	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P
40	S GANESH	II HEP	P	P	P	P	P	P	P	A	P	P	A	A	A	P	P	P	P
41	N MATYA RAJU	II SPT	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P
42	P ARUN	II SPT	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P
43	P V LAKSHMI	II SPT	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A
44	P GANESH	II SPT	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
45	P SREENU	II SPT	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P
46	P SUNIL	II SPT	P	P	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P
47	P VEERRAJU	II SPT	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	A	P
48	P GOPI CHANDU	II SPT	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A
49	R.POORNACHANDRUDU	II SPT	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P
50	P MURALI KRISHNA	II SPT	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P
51	V SUJATHA	II JOR	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P
52	V BALARAJU	II JOR	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A
53	V MIRYAM	II JOR	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
54	V SAIKUMAR	II JOR	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P
55	V SANGEETHA	II JOR	P	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	P
56	K DHARMA RAJU	II BCOM G	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	A	P
57	K JYOTHI	II BCOM G	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P
58	K MADHAVI	II BCOM G	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P	A
59	K MAHESH BABU	II BCOM G	A	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
60	K NAGA LAKSHMI	II BCOM G	P	P	A	A	P	P	P	P	A	P	P	P	P	P	A	P	P
61	P RAMANNA	II HEP	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A
62	P KAMAKSHI	II HEP	A	A	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P
63	R LAVANYA	II HEP	P	P	A	A	P	P	P	P	P	A	P	P	P	P	A	A	P
64	R KONDAMMA	II HEP	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A
65	K THRINADH	II B.COM V	P	P	P	P	P	P	A	A	P	P	P	P	A	A	A	P	P
66	K MADHAVI	II B.COM V	P	P	P	A	A	P	P	P	A	A	P	P	P	P	P	P	P
67	L KUMAR PATRUDU	II B.COM V	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P	A	P
68	M RAKESH	II B.COM V	P	P	P	A	A	P	P	P	P	P	P	A	A	A	P	P	P
69	K RUKMINI	SPE	P	P	P	P	P	A	A	P	P	P	P	P	A	P	A	A	P
70	M SAGAR	SPE	A	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P
71	M ANIL KUMAR	SPE	P	P	P	A	A	P	P	P	P	A	A	P	P	P	P	A	P
72	M KIRAN KUMAR	SPE	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	A	P


23/4 24 25 26 27 28 30 1/12 2/12 3/12 4/12 7/12 8/12 9/12 10/12 11/12 12/12 13/12

			1/4	2	3	5	6	8	9	10	11	12	15	16	17	18	19	20	22
73	M PRASAD	SPE	P	P	P	P	P	P	A	A	A	P	P	P	P	P	A	A	P
74	M SRINU	SPE	P	P	A	A	P	P	P	P	P	A	A	A	P	P	P	P	P
75	M SIVA PRASAD	SPE	P	P	P	P	A	A	P	P	P	P	P	P	A	A	A	P	P
76	M PARDHA SARADHI	SPE	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	A	A
77	P ANITHA	SPE	P	P	P	P	P	P	A	A	A	P	P	P	P	P	A	A	P
78	P DEVA RAJU	SPE	P	P	A	A	P	P	P	P	P	A	A	A	P	P	P	P	P
79	V SANYASIRAO	SPE	P	P	P	P	P	A	A	P	P	P	P	P	A	A	A	P	P
80	V SIVA KRISHNA	SPE	P	A	A	A	P	P	P	P	P	P	P	P	P	P	A	A	P

24/11	24	25	26	27	28	30	1/12	2	3	4	7	8	9	10	11	12	13
P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	P	A	P
P	P	P	A	P	P	P	A	A	P	P	P	P	P	A	P	P	P
P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
P	P	P	P	P	P	A	A	P	P	P	A	A	P	P	P	P	P
P	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P
P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P
P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P

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ALLURI SITARAMARAJU DISTRICT 531024

DEPARTMENT OF TELUGU

TELUGU – ANUVADAM **ADD ON COURSE 2022-23**

ప్రశ్నా పత్రం Question Paper

I. అనువాదం ప్రయోజనాలు 10 మా ..

(లేదా)

అనువాదం నిర్వచనం

II. అనువాద సమస్యలు 10 మా ..

(లేదా)

అనువాద రకాలు

III. క్రింది ప్రశ్న లకు ఒక్క మాటలో సమాధానం వ్రాయండి 10X1= 10

1. ద్విముఖి ----------
2. త్రిముఖి ----------
3. అనువాదానికి పర్యాయ పదం ----------
4. అనువాదం మూలా సంస్కృత ధాతువు ----------
5. SOURSE లాంగ్వేజ్ ----------అంటారు
6. TARGET LANGUAGE ---------- అంటారు
7. చల్ల ----------రెండు ఆంగ్ల పదాలు
8. BROTHER----------
9. స్పెషల్ COURT అనే మాటకు తెలుగు అనువాదం ----------
10. పెండ్లి కొడుకు ----------ఆంగ్ల అనువాదం

GOVERNMENT DEGREE COLLEGE, PADERU
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ALLURI SITARAMARAJU DISTRICT 531024

DEPARTMENT OF TELUGU

TELUGU – ANUVADAM ADD ON COURSE 2022-23

ప్రశ్నా పత్రం Question Paper

I. అనువాదం ప్రయోజనాలు 10 మా ..

(లేదా)

అనువాదం నిర్వచనం

II. అనువాద సమస్యలు 10 మా ..

(లేదా)

అనువాద రకాలు

III. క్రింది ప్రశ్న లకు ఒక్క మాటలో సమాధానం వ్రాయండి 10X1= 10

1. ద్విముఖి ----------
2. త్రిముఖి ----------
3. అనువాదానికి పర్యాయ పదం ----------
4. అనువాదం మూలా సంస్కృత ధాతువు ----------
5. SOURSE లాంగ్వేజ్ ----------అంటారు
6. TARGET LANGUAGE ---------- అంటారు
7. చల్ల ----------రెండు ఆంగ్ల పదాలు
8. BROTHER----------
9. స్పెషల్ COURT అనే మాటకు తెలుగు అనువాదం ----------
10. పెండ్లి కొడుకు ----------ఆంగ్ల అనువాదం

GOVERNMENT DEGREE COLLEGE, PADERU
(Affiliated with Andhra University)
Accredited by the NAAC with "C" Grade
VISAKHAPATNAM DISTIRCT, AP-531024

Certificate of Completion

This is to certify that Mr. /Mrs B. Sukanthi II-Special Telugu., B.A /B.Com./B.Sc. Completion of Add on Course in **"Telugu Anuvadam"** organized by Department of Telugu for All groups B.A, B.com, B.Sc, the academic year 2022-23.

He /She are passed the course successfully in …… Grade

Course coordinator

Lecturer
Govt.Degree College
PADERU-531024
Visakhapatnam Dist

Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVERNMENT DEGREE COLLEGE, PADERU
(Affiliated with Andhra University)
Accredited by the NAAC with "C" Grade
VISAKHAPATNAM DISTIRCT, AP-531024

Certificate of Completion

This is to certify that Mr. /Mrs .K. Ramesh. B.B.Com(G), B.A /B.Com./B.Sc. Completion of Add on Course in **"Telugu Anuvadam"** organized by Department of Telugu for All groups B.A, B.com, B.Sc, the academic year 2022-23.

He /She are passed the course successfully in …… Grade

Course coordinator

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PADERU-531024
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Principal

Principal
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Paderu,Alluri Sitharama Raju -District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013

Email.ID :paderu.jkc@gmail.com.

DEPARTMENT OF PHYSICS

Certificate Course

Basics on Domestic Electrical Appliances

Academic year

2022 – 2023

Government Degree College

Affiliated to Andhra University

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Proposal for Certificate Course in Basics on Domestic Electrical Appliances

Academic year 2022 – 2023

From
The Course Coordinator
Dept of Physics
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in Basics on Domestic Electrical Appliances in Physics to B.A., B.Sc., B.Com. students of our college – Request regarding.

Our department of Physics is planning to start a certificate course in 'Basics on Domestic Electrical Appliances' to the students of all groups choosing the interested candidates. This course can enhance the skills of using electrical Appliances which we use in our daily life. It also makes the students self-employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Basics on Domestic Electrical Appliances**

Course Coordinator : **Sri.P. Chandra Sekhar**

Course Coordinator **IQAC Coordinator** **Principal**

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

DEPARTMENT OF PHYSICS
Academic Year:2022-2023

Government Degree College

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Basics of Domestic Electrical Appliance
Minutes of Meeting

Date: 20-07-2022

The Department of Physics held a meeting in the department on at 03:00PM to discuss the following agenda.

Agenda:

- Introduction of Certificate course on Basics of Domestic Electrical Appliances in Department of Physics.
- To prepare syllabus,blue print and question paper.
- Completion of course

Discussion and resolution:

- It is discussed and resolved that to introduce a certificate course on Basics of Domestic Electrical Appliances to all the students of the college who are interested to take the course with the prior permission from principal sir.
- It is discussed and resolved to prepare the syllabus, blue print and question paper to the students who were joined in the course.The course will be 30 hrs.
- It is discussed and resolved examine the students after completion of course and certify them.

GOVT DEGREE COLLEGE PADERU

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DEPARTMENT OF PHYSICS

Academic Year:2022-2023

Basics of Domestic Electrical Appliance

Circular

Date: 26-07-2022

It is circulated to all the departments to encourage the students to join in the certificate course on "Basics on Domestic Electrical Appliances" conducted by the Department of Physics. And also please circulate the students to come to department and give their names who are interested.

Course Coordinator

Principal
Govt. Degree College
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Alluri Sitharama Raju

E.V. Jayalakshmi

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DEPARTMENT OF PHYSICS

Detailed Objectives of 'Certificate Course in Basics of Domestic Electrical Appliances' for all B.A./B.Sc./ B. Com.,

Title: Basics of Domestic Electrical Appliances
Eligibility: all Under Graduate students of our college
Duration: 30 Hrs
Syllabus: as given below
System of Assessment: internal
Introduction:

Certificate Course in Basics of Domestic Electrical Appliance: **What is it all about?**

Certificate Course in Basics of Domestic Electrical Appliance ensures the student to learn about the domestic appliances we use in our daily Appliances. It includes wiring and repairing of the electrical appliances like fan,tube light,refrigerator,Motor etc., we use for our daily needs.

Objectives:

- Certificate Course in Basics of Domestic Electrical Appliances has been designed for candidates keeping in view that to learn about the basic wiring for domestic appliances.
- The program ensures the student to learn about wiring and also the effects of defective wiring.
- Through this course the student can be aware of domestic electrical appliances like Fan, tube light, refrigerator, Micro wave Oven, Motor etc., and also about fuses and MCB.

Course Coordinator **IQAC Coordinator** **Principal**

Principal
Govt. Degree
PADERU-5
Sitharama

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SYLLABUS
CERTIFICATE COURSE
Basics of Domestic Electrical Appliance
Work load: 30 Hours

1.Electricity Basics

Electric field,Potential,Capacitance,Resistance,Inductance,Electrical current,Alternating and direct currents,Difference between AC and DC,Ohms law,Ammeter,Voltmeter,Galvanometer.

2. Electrical Hazards and their Impacts

Shock,Inflence factors,Arcs,Burns,Blasts and general effects on the body,Skin,Nervous system,Muscular system,Heart,Pulmonary system,Injuries and deaths,Protective strategies

3.Causes and controlling of hazards

Inadequent wiring,exposed electrical parts,defective insulation,overhead power lines,Improper grounding,overloading,wet conditions and other causes.

Different types of connecting chords,Proper insulation methods,Isolation of energised components,grounding methods,Use of GFCI's , circuit brreakers and fuses.

4.First aid during electrical hazards and heating appliances:

A. General first Aid,Resuscitation,Heart lung Resuscitation,Rescue techniques

B. Heating Appliance: Definition,Working principle,Classification,Importance

C.Thermostat-Definition,Types,Block diagram and working

References:

1. B. L.Theraja, A.K. Theraja, Textbook of Electrical Technology Volume I –, S. Chand & Co.
2. E. Fitzgerald, Arvin Grabel, David E. Higginbotham, Textbook of Basic Electrical Engineering –TMH Publishing Co.
3. A. Patel, Textbook of Elements of Electrical Engineering, Mahajan Publishing House, Ahmedabad.
4. Nagrath, Basic Electrical Engineering, TMH Publishing Co. Ltd.
5. Vincent Del Toro, Textbook of Principles of Electrical Engg., Prentice Hall of India Pvt. Ltd., New Delhi.
6. S. Samaddar, Textbook of Electric Wiring, New Central Book Agency (P) Ltd., Calcutta.
7. Surjit Singh, Textbook of Electrical Design Estimating and Costing, Dhanpat Rai & Sons.

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Course outcomes

This program benefits participants in the following ways:

1. Suggest and do remedial measures in the domestic equipment.
2. Understanding the techniques involved in advanced repairing of household equipment.
3. Identification to protective devices.
4. Able to do domestic wiring and maintenance.
5. Measures of avoiding the accidents from electrical appliances and its first aid activities.

Course Coordinator **IQAC Coordinator** **Principal**

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: BASIC & DOMESTIC ELECTRICAL APPLIANCES

LIST OF STUDENTS JOINED IN THE CERTIFICATE COURSE

S.No	Name of the Student	Regd. No.	Group	Signature of the Student
1	A. ANKITHA	120125301001	III HEP	A Ankitha
2	A. JANAKI RAM	120125301109	III SPL. TEL.	A. Janaki Ram
3	A. PRAGATHI	720125405001	III MPC	A. Pragathi
4	A. SRI SAI LATHA	120125404001	III B.Com (VOC)	A. Sri Sai Latha
5	B. DEEPIKA	721125405048	II MPCs	B. Deepika
6	B. DURGA SRI	120125301073	III SPL. ENG	B. Durga Sri
7	B. MADAN MOHAN RAJU	721125405001	II MPC	B. M. Mohan Raju
8	B. MADHAVI	721125405192	II MP WEB TECH	B. Madhavi
9	B. MAHESH BABU	721125405135	II BZH	B. Mahesh Babu
10	B. SIVA PARVATHI	120125301008	III HEP	B. Siva Parvathi
11	CH. ARUN KUMAR	120125403001	III B.Com (GEN)	Ch. Arun Kumar
12	CH. MOUNIKA	721125405054	II MPCs	CH. Mounika
13	CH. SAROJINI DEVI	721125405091	II CBZ	Ch. Sarojini Devi
14	D. CHANDRA SEKHAR	120125301014	III HEP	D. Chandra Sekar
15	D. MOHANA RAO	720125405008	III MPC	D. Mohana Rao
16	D. SANDHYA RANI	720125405079	III CBZ	D. Sandhya Rani
17	D. YUVA RAJU	720125405117	III BZH	D. Yuva Raju
18	G. GURU MURTHY	721125405217	II CB SEED TECH	G. Guru murthy
19	G. MALLESWARI	120125404007	III B.Com (VOC)	G. Malleswari
20	G. SIVA PRAKASH	720125405042	III MPCs	G. Siva Prakash
21	G. SRIDEVI	721125405141	II BZH	G. Sridevi
22	G. SUBBU	120125301079	III SPL. ENG	G. Subbu
23	H. GURUNADH	120125403007	III B.Com (GEN)	H. Gurunadh
24	J. MANOJ KUMAR	721125405009	II MPC	J. Manoj Kumar
25	K. ANJEETHA	721125405201	II MP WEB TECH	K. Anjeetha
26	K. CHANDRA KEVAN	120125301123	III SPL. TEL.	K. Chandra Kevan
27	K. DEEPTHI VASANTHI	721125405147	II BZH	K. Deepthi Vasanthi
28	K. KASULAMMA	720125405014	III MPC	K. Kasulamma
29	K. KESAVA RAO	721125405098	II CBZ	K. Kesava Rao
30	K. KIRAN KUMAR	721125405022	II MPC	K. Kiran Kumar
31	K. KISHORE KUMAR	721125405068	II MPCs	K. Kishor Kumar
32	K. LAKSHMI	120125404014	III B.Com (VOC)	K. Lakshmi
33	K. MANIKANTA	721125405062	II MPCs	K. Manikanta
34	K. MANIKYAM	720125405123	III BZH	K. Manikyam

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S.No	Name of the Student	Regd. No.	Group	Signature of the Student
35	K. MATYA KONDAMMA	721125405223	II CB SEED TECH	K. Matya Kondamma
36	K. MEENA KUMARI	721125405153	II BZH	K. Meena Kumari
37	K. PAPA RAO	720125405055	III MPCs	K. Papa Rao
38	K. PAVAN KUMAR	720125405049	III MPCs	K. pavan kalyan
39	K. RAM MURTHY	720125405085	III CBZ	K. Ram Murthy
40	K. RAMA RAO	720125405021	III MPC	K. Rama Rao
41	K. RAVI PRASAD	120125301119	III SPL. TEL	K. Ravi Prasad
42	K. RAVI VARMA	721125405015	II MPC	K. Ravi varma
43	K. RUKMINI	120125301086	III SPL. ENG	K. Rukmini
44	K. SAI KUMAR	120125403014	III B.Com (GEN)	K. Sai kumar
45	K. VEERABRAHMA MAHESH BABU	120125301114	III SPL. TEL	K. V. Mahesh Babu
46	L. NARESH KUMAR	720125405091	III CBZ	L. Naresh Kumar
47	L. VINOD KUMAR	721125405104	II CBZ	L. Vinod kumar
48	M. CHAITANYA	720125405129	III BZH	M. Chaitanya
49	M. MARTHA	721125405229	II CB SEED TECH	M. Martha
50	M. NAGENDRA	721125405110	II CBZ	M. Nagendra
51	M. RAJU BABU	721125405159	II BZH	M. Rajubabu
52	M. SUSMITHA	721125405028	II MPC	M. Susmitha
53	P. ANIL KUMAR	720125405136	III BZH	P. Anil Kumar
54	P. CHANTI BABU	720125405027	III MPC	P. Chanti Babu
55	P. CHITTI BABU	720125405065	III MPCs	P. Chitti Babu
56	P. KIRAN KUMAR	721125405235	II CB SEED TECH	P. Kiran kumar
57	P. LAKSHMI	721125405075	II MPCs	P. Lakshmi
58	P. MADHURI	721125405116	II CBZ	P. Madhuri
59	P. SIVA RAMA KRISHNA	720125405099	III CBZ	P. Sivaramakrishna
60	P. SRINU	721125405165	II BZH	P. Srinu
61	P. UMA MAHESH PADAL	721125405034	II MPC	P. Uma mahesh Padal
62	P. UPENDRA BABU	721125405171	II BZH	P. Upendra babu
63	R. HARIKA	721125405122	II CBZ	R. Harika
64	R. SIVA	720125405071	III MPCs	R. Siva
65	S. BHAGYA LAKSHMI	721125405085	II MPCs	S. Bhagya lakshmi
66	S. CHANDRA SEKHAR	720125405033	III MPC	S. Chandra Sekhar
67	S. DIVYA BHARATHI	720125405142	III BZH	S. Divya Bharathi
68	S. JANAKI	721125405184	II BZH	S. Janaki

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69	S.SANTHI BABY	721125405041	II MPC	S. Santhi Baby
70	S.V. CHANDRA BHAVANI	721125405177	II BZH	S.V. Chandra Bhavani
71	SASI KIRAN THUBE	721125405210	II MP WEB TECH	Sasi Kiran Thube
72	T. ANJALI	720125405105	III CBZ	T. Anjali
73	U. SURI BABU	720125405148	III BZH	U. Suri babu
74	V. NANI BABU	720125405111	III CBZ	V. Nani Babu
75	V. SANGEETHA	721125405129	II CBZ	V. Sangeetha
76	V. SHIVAJI	721125405242	II CB SEED TECH	V. SHIVAJI

P. Chandra Sekhar

(P. CHANDRA SEKHAR)

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CERTIFICATE COURSE : BASICS & DOMESTIC ELECTRICAL APPLIANCES
ATTENDANCE SHEET

SL. NO	NAME OF THE CANDIDATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	DAYS PRESENT
1	A. ANKITHA	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	31
2	A. JANAKI RAM	P	A	P	P	P	P	A	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	28
3	A. PRAGATHI	P	P	A	P	P	P	P	A	P	A	P	A	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	27
4	A. SRI SAI LATHA	P	A	P	P	P	A	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	28
5	B. DEEPIKA	A	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	28
6	B. DURGA SRI	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	28
7	B. MADAN MOHAN RAJU	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	30
8	B. MADHAVI	A	P	P	P	P	A	A	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	28
9	B. MAHESH BABU	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	30
10	B. SIVA PARVATHI	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	30
11	CH. ARUN KUMAR	P	A	P	P	P	P	A	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	29
12	CH. MOUNIKA	A	P	A	P	P	P	P	A	P	A	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	27
13	CH. SAROJINI DEVI	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	30
14	D. CHANDRA SEKHAR	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	28
15	D. MOHANA RAO	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	30
16	D. SANDHYA RANI	A	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	29
17	D. YUVA RAJU	P	A	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	29
		P	P	P	P	A	P	A	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	28

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18	G. GURU MURTHY	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	31
19	G. MALLESWARI	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	31
20	G. SIVA PRAKASH	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	31
21	G. SRIDEVI	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	31
22	G. SUBBU	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	31
23	H. GURUNADH	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	31
24	J. MANOJ KUMAR	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	30
25	K. ANJEETHA	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	30
26	K. CHANDRA KEVAN	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	30
27	K. DEEPTHI VASANTHI	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	30
28	K. KASULAMMA	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	30
29	K. KESAVA RAO	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	30
30	K. KIRAN KUMAR	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	30
31	K. KISHORE KUMAR	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	30
32	K. LAKSHMI	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	30
33	K. MANIKANTA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	30
34	K. MANIKYAM	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A	30

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35	K. MATYA KONDAMMA	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	30
36	K. MEENA KUMARI	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	31
37	K. PAPA RAO	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	31
38	K. PAVAN KUMAR	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	31
39	K. RAM MURTHY	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	31
40	K. RAMA RAO	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	30
41	K. RAVI PRASAD	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	30
42	K. RAVI VARMA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	30
43	K. RUKMINI	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	30
44	K. SAI KUMAR	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	30
45	K. VEERABRAHMA MAHESH BABU	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	30
46	L. NARESH KUMAR	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	30
47	L. VINOD KUMAR	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	30
48	M. CHAITANYA	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	30
49	M. MARTHA	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	30
50	M. NAGENDRA	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	30
51	M. RAJU BABU	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	30
		P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	30

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52	M. SUSMITHA	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	30
53	P. ANIL KUMAR	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	30
54	P. CHANTI BABU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
55	P. CHITTI BABU	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	29
56	P. KIRAN KUMAR	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	31
57	P. LAKSHMI	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	30
58	P. MADHURI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	30
59	P. SIVA RAMA KRISHNA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	30
60	P. SRINU	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	30
61	P. UMA MAHESH PADAL	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	29
62	P. UPENDRA BABU	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30
63	R. HARIKA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	30
64	R. SIVA	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	29
65	S. BHAGYA LAKSHMI	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	30
66	S. CHANDRA SEKHAR	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	30
67	S. DIVYA BHARATHI	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	30
68	S. JANAKI	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	30
		P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	30.

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69	S.SANTHI BABY	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	31
70	S.V. CHANDRA BHAVANI	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	30
71	SASI KIRAN THUBE	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	31
72	T. ANJALI	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	30
73	U. SURI BABU	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	29
74	V. NANI BABU	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	29
75	V. SANGEETHA	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	30
76	V. SHIVAJI	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	30.

P. Ch
(P. CHANDRA SEKHAR)

V. C

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DEPARTMENT OF PHYSICS

ASSESSMENT PATTERN

The Assessment pattern for the Certificate Course "Certificate course on Basics on Domestic Electrical Appliances" for the Academic Year 2022-23 is based on the norms laid for the Certificate Course.

Multiple Choice Questions (1 Mark) = 50 Marks (1 hr)

Assessment shall hence forth be done on written basis, based on Multiple Choice type Questions as Per the Syllabus, Question Paper and Blue Print set for this purpose.

Approved:

1.

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: BASICS OF DOMESTIC ELECTRICAL APPLIANCES

Course End Examination

ACADEMIC YEAR 2022-2023

NAME OF THE STUDENT :
MARKS: 50M

CLASS & GROUP : DATE:

Answer the following questions:

Section -(A)

1. In the region of constant potential ( )
   a. Electric field is uniform b. Electric field is zero
   c. They can be no charge inside the region d. Both b and c are correct
2. Which one of the following is expressed in ratio of charge to potential difference? ( )
   a. Electric capacitance b. Resistance c. Flux density d. Inductance
3. Alternating current cannot be measured by dc ammeter because ( )
   a. Dc ammeter gets damage b. Average value of current in a complete cycle is zero
   c. Ac cannot pass through dc ammeter d. Ac changes directions periodically
4. In AC the direction and magnitude of the current varies: ( )
   a. Randomly b. Periodically c. Exponentially d. Do not vary
5. What are positive and negative terminals of DC known to have: ( )
   a. Fixed polarity b. No polarity c. Always negative polarity d. Variable polarity
6. What is meant by internal resistance of the cell? ( )
   a. Resistance of internal material used in cell b. The electrolyte used in cell
   c.Vessel of the cell d. Electrodes of the cell
7. The ideal voltmeter should have ( )
   a. Zero resistance b. No resistance c. Infinite resistance d. Moderate resistance
8. Which instrument is used for detecting the electric current: ( )
   a. Galvanometer b.Tube tester c. Altimeter d.Potentiometer
9. The ammeter connected in _____ with the circuit ( )
   a. Parallel b.Series c. Both parallel and series d. None of the above
10. The voltmeter connected in _____ with the circuit ( )
    a. Parallel b.Series c. Both parallel and series d. None of the above

11. The most dangerous place to use electrical equipment is? ( )
    a. indoors. B. outdoors. C. near water. d. near other electrical equipment.
12. The safest ladder to use around electricity is? ( )
    a. wood. b. fiberglass. C. aluminum. d. a step stool.

13. The effects of an electrical shock on the body depend upon all of the following EXCEPT: a. current. b. path. c.duration. d. body weight ( )
14. Injuries from electricity can include which of the following? ( )
    a. electric shock that may or may not result in electrocution.
    b. falls. c. burns. d. all of the above.
15. The earth, water, concrete and the human body are all conductors of electricity
    a. True b. False ( )
16. You discover the electrical cord on a drill has been damaged and some of the cord's insulation is missing. You should? ( )
    a. wrap tape around the damaged spot to prevent electrical shocks.
    b. check to see if the drill still works.
    c. tag the drill out of service and notify the department responsible for equipment maintenance.
    d. make sure that the cord does not come in contact with the floor.
17. OSHA stands for ( )
    a. Occupational strength and safety administration
    b. Occupational safety and health administration
    c. Occupation of safety and health administration
    d. Occupation safety and helpful administration
18. Which of the following is acceptable by OSHA standards? ( )
    a. an unqualified employee flipping tripped breakers in a breaker box.
    b. plugging and extension cord into a second extension cord.
    c. removing a ground pin if needed to plug into a two prong outlet.
    d. a qualified person repairing an extension cord.
19. Flexible cords can be used in the workplace: ( )
    a. as a substitute for permanent wiring.
    b. if they are run behind walls to reduce the chance of abrasion and damage.
    c. if heavy or extra heavy duty cords are needed for temporary purposes.
    d. if any obvious splices are repaired with electrical tape.
20. Open knock outs on outlet boxes: ( )
    a. must be reported and repaired as soon as possible.
    b. are permitted by OSHA.
    c. are common because replacing knock outs is expensive.
    d. pose no hazard as the electrical wiring has been rerouted.

21. What is the property of insulating materials? (A)
a. Prevents the unwanted flow of current b. Allows the unwanted flow of current
c. Increases the unwanted flow of current d. Decreases the unwanted flow of current

22. What is the main cause for the failure of overhead line insulators? (B)
a. Surges b. Flashover c. Arching d. Grounding

23. What happens when some serious phenomenon occurs in the insulators? (A)

a. Puncher is produced in the insulator body b. Insulator body bulges
c. Insulator body bursts d. Insulator body tears apart

24. How should the properties of strength and dielectric strength in insulating materials? (C)

a. High strength, low Dielectric strength b. Low strength, low Dielectric strength
c. High strength, high Dielectric strength d. Low strength, high Dielectric strength

25. What is property of porosity and temperature change in insulating materials? (A)

a. Less, less affected b. Less, highly affected
c. High, highly affected d. High, less affected

26. Fuse wire should possess (D

)

a) High specific resistance and high melting point
b) High specific resistance and low melting point
c) Low specific resistance and low melting point
d) Low specific resistance and high melting point

27. If strands are twisted, then fusing current will (B

)

a) Increase b) Reduce c) Remain same d) May increase or decrease

28. Fuses can serve upto a current of (D

)

a) 25 A b) 50 A c) 75 A d) 100 A

29. Best practicable material for a fuse wires is (

B)

a) Aluminium b) Copper c) Iron d) Tin

30. H.R.C. fuses has
(B) a) High rating of current b) High rupturing capacity
c) High resistance capacity d) None of above

31. What would be the first aid required in case of a deep wound while playing ? (C)
a. Call the doctor b . Anesthesia c. Stop bleeding d. Stitch.

32. Arrange the first aid sequence in a correct answer

(B)

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a. 2,4,3,1 b. 1,2,3,4 c. 4,3,2,1. D. 4,2,1,3,

33. What is the full form of DRAB in medical first aid ? (A)

a. Danger, Response, Airway, and Breathing.
b. Danger, React, Airway, and Breathing.
c. Drag, Response, Airway, and Breathing.
d. Drag, React, Attract , and Breathing.

34. What effect of electric current is applied in ceiling fan ? (C)

a. Heating effect b. Chemical effect . c. Magnetic effect. D. Gas ionization effect.

35. What is the name of tool ? (B)

a. Wire Stripper. B. Crimping tool c.Combination pliers. D. Diagonal cutting plier.

36. Why is thermostat used ? (C)

a. To control the velocity of water.
b. To control the distribution of water to various cylinders.
c. To control the water temperature.
d. To control the pressure of water.

37. What is the purpose of the thermostat in an engine cooling system ? (A)

a. To allow the engine to warm-up quickly
b. To prevent the coolant from boiling
c. To pressurize the system
d. To indicate to the driver the coolant temperature.

38. Thermistor has the property of (C)

a. No resistance b. zero temperature coefficient c.Negative temperature coefficient
d. Positive temperature coefficient

39. Thermistor are made up of which materials ? (B)

a. Transition metals b. Semiconductors c. Insulating materials. d. Alkali metals

40. Which of the following is an advantage of heating by electricity ? (D)

a. Quicker operation b. Higher efficiency c. Absence of flue gases d. All of the above

41. Selection of fuse is based on (C)

a. Steady load b. Fluctuating load c. A & b d. None of these

42. relay is used to (C)

a. Break the fault current b. Sense the fault c. Sense the fault and direct to trip the circuit breaker d. All of these

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43. Good relay should possess (D)
a. Speed & reliability b. Aped & sensitivity c. Adequateness & selectivity d. All of these

44. The primary hazards that may be encountered while working with electricity are:
(D)
a. Arc flash b. Electrical shock c. Arc blast d. All of the above

45. Electrical shock can result in:

(C)
a. A stopped heart b. Severe burns c. Both a. and b d. None of the above

46. Which of the following heating method has maximum power factor ?
( )
a. Arc heating b. Dielectric heating. Induction heating d. Resistance heating.

47. For the transmission of heat from one body to another ( )
a.Temperature of the two bodies must be different b.Both bodies must be solid
c. Both bodies must be in contact d.At least one of the bodies must have some source of heating

48. In industries, ----- the required for the melting of metals, moulding of glass, enamelling of copper, baking of insulator and welding etc.
( )
a.Electroplating. B. illumination c. electric heating d. electric welding.

49. Which of the following method of electrical heating utilizes transformer principle.
a. Arc furnace b. Microwave heating c. Dielectric heating d. Induction furnace ( )

50. The trade name of the Nickel-Copper alloy, that is used as a heating element is
a.Kanthal b. Eureka c.Nichrome d.steel

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: BASICS OF DOMESTIC ELECTRICAL APPLIANCES

Course End Examination

ACADEMIC YEAR 2022-2023

NAME OF THE STUDENT : A. PRAGATHI
MARKS: 50M

CLASS & GROUP : III 3rd B.SC (MPC) 720126205001 DATE:

Answer the following questions:

Section -(A)

1. In the region of constant potential (D)
   a. Electric field is uniform b. Electric field is zero
   c. They can be no charge inside the region d. Both b and c are correct
2. Which one of the following is expressed in ratio of charge to potential difference? (B)
   a. Electric capacitance b. Resistance c. Flux density d. Inductance
3. Alternating current cannot be measured by dc ammeter because (D)
   a. Dc ammeter gets damage b. Average value of current in a complete cycle is zero
   c. Ac cannot pass through dc ammeter d. Ac changes directions periodically
4. In AC the direction and magnitude of the current varies: (A)
   a. Randomly b. Periodically c. Exponentially d. Do not vary
5. What are positive and negative terminals of DC known to have: (A)
   a. Fixed polarity b. No polarity c. Always negative polarity d. Variable polarity
6. What is meant by internal resistance of the cell? (A)
   a. Resistance of internal material used in cell b. The electrolyte used in cell
   c.Vessel of the cell d. Electrodes of the cell
7. The ideal voltmeter should have (B)
   a. Zero resistance b. No resistance c. Infinite resistance d. Moderate resistance
8. Which instrument is used for detecting the electric current: (A)
   a. Galvanometer b.Tube tester c. Altimeter d.Potentiometer
9. The ammeter connected in _____ with the circuit (B)
   a. Parallel b.Series c. Both parallel and series d. None of the above
10. The voltmeter connected in _____ with the circuit (A)
    a. Parallel b.Series c. Both parallel and series d. None of the above

11. The most dangerous place to use electrical equipment is? (C)
    a. indoors. B. outdoors. C. near water. d. near other electrical equipment.
12. The safest ladder to use around electricity is? (A)
    a. wood. b. fiberglass. C. aluminum. d. a step stool.

---

a. 2,4,3,1 b. 1,2,3,4 c. 4,3,2,1. D. 4,2,1,3,

33. What is the full form of DRAB in medical first aid ? (A)

a. Danger, Response, Airway, and Breathing.
b. Danger, React, Airway, and Breathing.
c. Drag, Response, Airway, and Breathing.
d. Drag, React, Attract , and Breathing.

34. What effect of electric current is applied in ceiling fan ? (C)

a. Heating effect b. Chemical effect . c. Magnetic effect. D. Gas ionization effect.

35. What is the name of tool ? (B)

a. Wire Stripper. B. Crimping tool c.Combination pliers. D. Diagonal cutting plier.

36. Why is thermostat used ? (C)

a. To control the velocity of water.
b. To control the distribution of water to various cylinders.
c. To control the water temperature.
d. To control the pressure of water.

37. What is the purpose of the thermostat in an engine cooling system ? (A)

a. To allow the engine to warm-up quickly
b. To prevent the coolant from boiling
c. To pressurize the system
d. To indicate to the driver the coolant temperature.

38. Thermistor has the property of (C)

a. No resistance b. zero temperature coefficient c.Negative temperature coefficient
d. Positive temperature coefficient

39. Thermistor are made up of which materials ? (B)

a. Transition metals b. Semiconductors c. Insulating materials. d. Alkali metals

40. Which of the following is an advantage of heating by electricity ? (D)

a. Quicker operation b. Higher efficiency c. Absence of flue gases d. All of the above

41. Selection of fuse is based on (C)

a. Steady load b. Fluctuating load c. A & b d. None of these

42. relay is used to (C)

a. Break the fault current b. Sense the fault c. Sense the fault and direct to trip the circuit breaker d. All of these

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43. Good relay should possess (D)
a. Speed & reliability b. Aped & sensitivity c. Adequateness & selectivity d. All of these

44. The primary hazards that may be encountered while working with electricity are:

(D)
a. Arc flash b. Electrical shock c. Arc blast d. All of the above

45. Electrical shock can result in:

(C)
a. A stopped heart b. Severe burns c. Both a. and b d. None of the above

46. Which of the following heating method has maximum power factor ?

(A)
a. Arc heating b. Dielectric heating. Induction heating d. Resistance heating.

47. For the transmission of heat from one body to another (B)
a.Temperature of the two bodies must be different b.Both bodies must be solid
c. Both bodies must be in contact d.At least one of the bodies must have some source of heating

48. In industries, ----- the required for the melting of metals, moulding of glass, enamelling of copper, baking of insulator and welding etc.

(C)
a.Electroplating. B. illumination c. electric heating d. electric welding.

49. Which of the following method of electrical heating utilizes transformer principle.
a. Arc furnace b. Microwave heating c. Dielectric heating d. Induction furnace (D)

50. The trade name of the Nickel-Copper alloy, that is used as a heating element is
a.Kanthal b. Eureka c.Nichrome d.steel (C)

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: BASIC & DOMESTIC ELECTRICAL APPLIANCES

COURSE END EXAMINATION MARKS STATEMENT

S.No	Name of the Student	Regd. No.	Group	Marks Awarded
1	A. ANKITHA	120125301001	III HEP	38
2	A. JANAKI RAM	120125301109	III SPL. TEL.	ABSENT
3	A. PRAGATHI	720125405001	III MPC	35
4	A. SRI SAI LATHA	120125404001	III B.Com (VOC)	35
5	B. DEEPIKA	721125405048	II MPCs	40
6	B. DURGA SRI	120125301073	III SPL. ENG	44
7	B. MADAN MOHAN RAJU	721125405001	II MPC	43
8	B. MADHAVI	721125405192	II MP WEB TECH	38
9	B. MAHESH BABU	721125405135	II BZH	36
10	B. SIVA PARVATHI	120125301008	III HEP	30
11	CH. ARUN KUMAR	120125403001	III B.Com (GEN)	33
12	CH. MOUNIKA	721125405054	II MPCs	31
13	CH. SAROJINI DEVI	721125405091	II CBZ	43
14	D. CHANDRA SEKHAR	120125301014	III HEP	32
15	D. MOHANA RAO	720125405008	III MPC	46
16	D. SANDHYA RANI	720125405079	III CBZ	32
17	D. YUVA RAJU	720125405117	III BZH	ABSENT
18	G. GURU MURTHY	721125405217	II CB SEED TECH	35
19	G. MALLESWARI	120125404007	III B.Com (VOC)	38
20	G. SIVA PRAKASH	720125405042	III MPCs	43
21	G. SRIDEVI	721125405141	II BZH	44
22	G. SUBBU	120125301079	III SPL. ENG	30
23	H. GURUNADH	120125403007	III B.Com (GEN)	ABSENT
24	J. MANOJ KUMAR	721125405009	II MPC	46
25	K. ANJEETHA	721125405201	II MP WEB TECH	45
26	K. CHANDRA KEVAN	120125301123	III SPL. TEL.	30
27	K. DEEPTHI VASANTHI	721125405147	II BZH	33
28	K. KASULAMMA	720125405014	III MPC	38
29	K. KESAVA RAO	721125405098	II CBZ	32
30	K. KIRAN KUMAR	721125405022	II MPC	48
31	K. KISHORE KUMAR	721125405068	II MPCs	45
32	K. LAKSHMI	120125404014	III B.Com (VOC)	ABSENT
33	K. MANIKANTA	721125405062	II MPCs	ABSENT
34	K. MANIKYAM	720125405123	III BZH	ABSENT

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COURSE END EXAMINATION MARKS STATEMENT

S.No	Name of the Student	Regd. No.	Group	Marks Awarded
35	K. MATYA KONDAMMA	721125405223	II CB SEED TECH	ABSENT
36	K. MEENA KUMARI	721125405153	II BZH	33
37	K. PAPA RAO	720125405055	III MPCs	43
38	K. PAVAN KUMAR	720125405049	III MPCs	45
39	K. RAM MURTHY	720125405085	III CBZ	38
40	K. RAMA RAO	720125405021	III MPC	43
41	K. RAVI PRASAD	120125301119	III SPL. TEL	ABSENT
42	K. RAVI VARMA	721125405015	II MPC	42
43	K. RUKMINI	120125301086	III SPL. ENG	30
44	K. SAI KUMAR	120125403014	III B.Com (GEN)	ABSENT
45	K. VEERABRAHMA MAHESH BABU	120125301114	III SPL. TEL	ABSENT
46	L. NARESH KUMAR	720125405091	III CBZ	33
47	L. VINOD KUMAR	721125405104	II CBZ	34
48	M. CHAITANYA	720125405129	III BZH	34
49	M. MARTHA	721125405229	II CB SEED TECH	ABSENT
50	M. NAGENDRA	721125405110	II CBZ	ABSENT
51	M. RAJU BABU	721125405159	II BZH	ABSENT
52	M. SUSMITHA	721125405028	II MPC	32
53	P. ANIL KUMAR	720125405136	III BZH	30
54	P. CHANTI BABU	720125405027	III MPC	43
55	P. CHITTI BABU	720125405065	III MPCs	45
56	P. KIRAN KUMAR	721125405235	II CB SEED TECH	ABSENT
57	P. LAKSHMI	721125405075	II MPCs	46
58	P. MADHURI	721125405116	II CBZ	33
59	P. SIVA RAMA KRISHNA	720125405099	III CBZ	32
60	P. SRINU	721125405165	II BZH	28
61	P. UMA MAHESH PADAL	721125405034	II MPC	35
62	P. UPENDRA BABU	721125405171	II BZH	34
63	R. HARIKA	721125405122	II CBZ	37
64	R. SIVA	720125405071	III MPCs	ABSENT
65	S. BHAGYA LAKSHMI	721125405085	II MPCs	47
66	S. CHANDRA SEKHAR	720125405033	III MPC	45
67	S. DIVYA BHARATHI	720125405142	III BZH	ABSENT
68	S. JANAKI	721125405184	II BZH	38

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CERTIFICATE COURSE: BASIC & DOMESTIC ELECTRICAL APPLIANCES

COURSE END EXAMINATION MARKS STATEMENT

S.No	Name of the Student	Regd. No.	Group	Marks Awarded
69	S.SANTHI BABY	721125405041	II MPC	38
70	S.V. CHANDRA BHAVANI	721125405177	II BZH	42
71	SASI KIRAN THUBE	721125405210	II MP WEB TECH	ABSENT
72	T. ANJALI	720125405105	III CBZ	39
73	U. SURI BABU	720125405148	III BZH	30
74	V. NANI BABU	720125405111	III CBZ	ABSENT
75	V. SANGEETHA	721125405129	II CBZ	29
76	V. SHIVAJI	721125405242	II CB SEED TECH	ABSENT

P. Lec
(P. CHANDRA SEKHAR)

V. Ch

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CERTIFICATE COURSE: BASIC & DOMESTIC ELECTRICAL APPLIANCES

COURSE END CERTIFICATE ISSUE REGISTER

S.No	Name of the Student	Regd. No.	Group	SIGNATURE
1	A. ANKITHA	120125301001	III HEP	A. Ankitha
2	A. PRAGATHI	720125405001	III MPC	A. pragathi
3	A. SRI SAI LATHA	120125404001	III B.Com (VOC)	A. Sri Sai Latha
4	B. DEEPIKA	721125405048	II MPCs	B. Deepika
5	B. DURGA SRI	120125301073	III SPL. ENG	B. DURGA SRI
6	B. MADAN MOHAN RAJU	721125405001	II MPC	B. madan mohan Raju
7	B. MADHAVI	721125405192	II MP WEB TECH	B. Madhavi
8	B. MAHESH BABU	721125405135	II BZH	B. Mahesh Babu
9	B. SIVA PARVATHI	120125301008	III HEP	B. Siva Parvathi
10	CH. ARUN KUMAR	120125403001	III B.Com (GEN)	CH. Arun Kumar
11	CH. MOUNIKA	721125405054	II MPCs	CH. Mounika
12	CH. SAROJINI DEVI	721125405091	II CBZ	CH. Sarojini devi
13	D. CHANDRA SEKHAR	120125301014	III HEP	D. CHANDRA SEKHAR
14	D. MOHANA RAO	720125405008	III MPC	D. Mohana Rao
15	D. SANDHYA RANI	720125405079	III CBZ	D. Sandhya rani
16	G. GURU MURTHY	721125405217	II CB SEED TECH	G. Guru murthy
17	G. MALLESWARI	120125404007	III B.Com (VOC)	G. malleswari
18	G. SIVA PRAKASH	720125405042	III MPCs	G. Siva prakash
19	G. SRIDEVI	721125405141	II BZH	G. Sri Devi
20	G. SUBBU	120125301079	III SPL. ENG	G. Subbu
21	J. MANOJ KUMAR	721125405009	II MPC	J. Manoj kumar
22	K. ANJEETHA	721125405201	II MP WEB TECH	K. Anjeetha
23	K. CHANDRA KEVAN	120125301123	III SPL. TEL.	K. Chandra Kevan
24	K. DEEPTHI VASANTHI	721125405147	II BZH	K. DEEPTHI VASANTHI
25	K. KASULAMMA	720125405014	III MPC	K. Kasulamma
26	K. KESAVA RAO	721125405098	II CBZ	K. kesava rao
27	K. KIRAN KUMAR	721125405022	II MPC	K. Kiran Kumar
28	K. KISHORE KUMAR	721125405068	II MPCs	K. Kishore Kumar
29	K. MEENA KUMARI	721125405153	II BZH	K. meena kumari
30	K. PAPA RAO	720125405055	III MPCs	K. Papa Rao
31	K. PAVAN KUMAR	720125405049	III MPCs	K. pavan kumar
32	K. RAM MURTHY	720125405085	III CBZ	K. Ram murthy
33	K. RAMA RAO	720125405021	III MPC	K. Ramarao
34	K. RAVI VARMA	721125405015	II MPC	K. Ravi varma

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COURSE END CERTIFICATE ISSUE REGISTER

S.No	Name of the Student	Regd. No.	Group	SIGNATURE
35	K. RUKMINI	120125301086	III SPL. ENG	K. Rukmini
36	L. NARESH KUMAR	720125405091	III CBZ	L. Naresh Kumar
37	L. VINOD KUMAR	721125405104	II CBZ	L. Vinod Kumar
38	M. CHAITANYA	720125405129	III BZH	M. Chaithanya
39	M. SUSMITHA	721125405028	II MPC	M. Susmitha
40	P. ANIL KUMAR	720125405136	III BZH	P. Anil Kumar
41	P. CHANTI BABU	720125405027	III MPC	P. Chanti Babu.
42	P. CHITTI BABU	720125405065	III MPCs	P. chitti babu
43	P. LAKSHMI	721125405075	II MPCs	P. Lakshmi
44	P. MADHURI	721125405116	II CBZ	P. Madhuri
45	P. SIVA RAMA KRISHNA	720125405099	III CBZ	P. Siva Rama krishna
46	P. SRINU	721125405165	II BZH	P. Srinu
47	P. UMA MAHESH PADAL	721125405034	II MPC	P. Uma mahesh padal
48	P. UPENDRA BABU	721125405171	II BZH	P. Upendra babu
49	R. HARIKA	721125405122	II CBZ	R. Harika
50	S. BHAGYA LAKSHMI	721125405085	II MPCs	S. Bhagya lakshmi
51	S. CHANDRA SEKHAR	720125405033	III MPC	S. Chandra Sekar
52	S. JANAKI	721125405184	II BZH	S. Janaki
53	S.SANTHI BABY	721125405041	II MPC	S. Santhi Baby
54	S.V. CHANDRA BHAVANI	721125405177	II BZH	S.V. Chandra Bhavani
55	T. ANJALI	720125405105	III CBZ	T. Anjali
56	U. SURI BABU	720125405148	III BZH	U. Suri Babu
57	V. SANGEETHA	721125405129	II CBZ	V. Sangeetha

P. Chandra Sekhar
(P. CHANDRA SEKHAR)

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ALLURI SITHARAMARAJU District.,A.P 531024
Affiliated to Andhra University

Course Completion Certificate

This is certify that A. PRAGATHI Redg No. 720125405001 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her certification on " Basics on domestic Electrical Appliances" from 01/08/2022 to 31/08/2022 organized by DEPARTMENT OF PHYSICS.

The overall performance of Individual of his/her Individual is found to be Satisfactory.

Course Coordinator

Principal
PRINCIPAL
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DEPARTMENT OF PHYSICS

Certificate Course

LASER for Future Science

Academic year

2022 – 2023

Government Degree College

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Proposal for Certificate Course in Lasers for Future Science

Academic year 2022 – 2023

From
The Course Coordinator
Dept of Physics
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in Laser for Future Science to B.A., B.Sc., B.Com. students of our college – Request regarding.

Our department of Physics is planning to start a certificate course in 'Laser for Future Science' to the students of all groups choosing the interested candidates. This course can enhance the student knowledge in optical field like Lasers which has wide applications.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Lasers for Future Science**
Course Coordinator : **Sri.P. Chandra Sekhar**

Course Coordinator

IQAC Coordinator

Principal

Principal
Govt Degree College
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DEPARTMENT OF PHYSICS

Academic Year:2022-2023

Laser for Future Science

Minutes of Meeting

Date: 27/01/2023

The Department of Physics held a meeting in the department on 27/01/2023 at 3:00 PM to discuss the following agenda.

Agenda:

- Introduction of Certificate course on Laser for Future Science in Department of Physics.
- To prepare syllabus,blue print and question paper.
- Completion of course

Discussion and resolution:

- It is discussed and resolved that to introduce a certificate course on Laser for Future Science to all the students of the college who are interested to take the course with the prior permission from principal sir.
- It is discussed and resolved to prepare the syllabus, blue print and question paper to the students who were joined in the course.The course will be 30 hrs.
- It is discussed and resolved examine the students after completion of course and certify them.

GOVT. DEGREE COLLEGE * Date * PADERU-531 024

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DEPARTMENT OF PHYSICS

Academic Year:2022-2023

Circular

Date:30/01/2023

It is circulated to all the departments to encourage the students to join in the certificate course on "Laser for Future Science" conducted by the Department of Physics. And also please circulate the students to come to department and give their names who are interested.

Course Coordinator

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SYLLABUS

CERTIFICATE COURSE

Laser for Future Science

Work load: 30 Hours

UNIT I **(10 HOURS)**

Introduction to Laser

Basic optics, Absorption, Spontaneous Emission, Stimulated Emission, Einstein Coefficients, Light Amplification, Rate equations

UNIT II **(10 HOURS)**

Laser Principles and Conditions

Setup of Laser Sources, Population inversion,Metastable state,Threshold condition, Properties of Laser, Three Level and Four Level systems.

UNIT III **(5 HOURS)**

Types of LASER

Solid state Laser, Gas Laser, Liquid Laser, Semiconductor Laser, Chemical Laser, Metal Vapour Laser

UNIT IV **(5 HOURS)**

Applications of Laser

Optical and Communication Storage, Laser Machining and cutting, Military and Defence Applications, Meterological and Geophysical Applications, Laser Imaging and Holography.

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Email.ID :paderu.jkc@gmail.com.

References:

1. Laser and Non Linear Optics B.B. Loud Willey Eastern Limited
2. A text Book of Optics: Brijilal & Subramanyam S.Chand &Co.
3. Lasers: Principles, Types and Applications by K R Nambiar
4. Laser System and Applications by B K Sharma
5. Atomic and Molecular Spectra: Laser by Raj Kumar
6. Principles of Lasers by O Svelto
7. Lasers :Theory, Principles And Applications by Singh

Principal
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DEPARTMENT OF PHYSICS

Detailed Objectives of 'Certificate Course in LASER for Future Science' for all B.A./B.Sc./ B. Com.,

Title: Laser for Future Science
Eligibility: all Under Graduate students of our college
Duration: 30 Hrs
Syllabus: as given below
System of Assessment: internal
Introduction:

Certificate Course in Laser for Future Science: **What is it all about?**

Certificate Course in Laser for Future Science ensures the student to learn about the recent technological developments in the scientific world.

Objectives:

- Certificate Course in Laser for Future Science has been designed for candidates keeping in view that to know about the recent technological developments in sciences especially in Laser field.
- Lasers are the used to process the materials quickly and efficiently.
- This course ensures the student to learn about different applications of Lasers.

Course Coordinator **IQAC Coordinator** **Principal**

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Course outcomes

This program benefits participants in the following ways:

1. Understanding the techniques involved in the applications of Lasers.
2. Identification of different types of Lasers
3. Understanding the importance and fascinating the area of importance in the area of Lasers.
4. The student could dwell indepth of Laser after completion of the course.

Course Coordinator **IQAC Coordinator** **Principal**

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: Laser for Future Science

STUDENTS ENROLLMENT LIST

S.No	Name of the Student	Regd. No.	Group	Signature of the Student
1	A. GOPALA RAO	722125405093	I CBZ	A. Gopalarao
2	B. DEVAKI	722125405196	I CB SEED TECH	B. Devaki
3	B. MANI KUMARI	722125405097	I CBZ	B Mani Kumari
4	B. SAI PRAKASH	722125405002	I MPC	B. Sai prakash
5	B. SUMITRA	722125405137	I BZH	B Sumitra
6	CH. ANITHA	722125405006	I MPC	CH. Anitha
7	CH. TARUN	722125405141	I BZH	Ch. Tarun
8	D. KAVYA	722125405052	I MPCs	D. Kavya.
9	G. N. TULASI DEVI	722125405145	I BZH	G.N. Tulasi Devi
10	H. SANJAY KUMAR	722125405149	I BZH	H. Sanjay kumar
11	J. RAJITHA	722125405056	I MPCs	J. Rajitha
12	J. SAMBA SIVA RAO	722125405101	I CBZ	J. Samba Sivarao
13	K. ANIL KUMAR	722125405109	I CBZ	K. Anil kumar
14	K. DEVA RAJU	722125405105	I CBZ	K. Deva Raju
15	K. KONDAMMA	722125405157	I BZH	K. Kondamma
16	K. KOTESWARARAO	122125403020	I B.Com(GEN)	K. Koteswararao
17	K. MALLESWARA RAO	722125405200	I CB SEED TECH	K. Malleswara Rao
18	K. MATYAKONDAMMA	722125405011	I MPC	K. Matya kondamma
19	K. NAGARAJU	722125405019	I MPC	K. Naga Raju
20	K. RAMA LAKSHMI	722125405161	I BZH	K. Rama lakshmi
21	K. RANJITHA	722125405064	I MPCs	K. Ranjitha
22	K. RATNA KUMARI	722125405060	I MPCs	K. Ruthamma
23	K. RUTHAMMA	722125405015	I MPC	K. Ruthamma
24	K. SUNDAR	722125405153	I BZH	K. Sundar
25	K. SURYA NARAYANA	722125405069	I MPCs	K. Venkatarao
26	K. VENKATA RAO	122125403024	I B.Com(GEN)	K. venkata Rao
27	L. RAMESH	722125405190	I MP WEB TECH	L. Ramesh
28	L. VINAY KUMAR	722125405071	I MPCs	M. Anitha
29	M. ANITHA	722125405113	I CBZ	M. Anitha
30	M. APPANNA	122125403029	I B.Com(GEN)	M. Appanna
31	M. ARUN	122125301027	I HEP	M. Arun
32	M. ASHOK	722125405117	I CBZ	M. Ashok
33	M. PARVATHI	722125405165	I BZH	M. Parvathi
34	M. SOWMYA	722125405093	I MPC	M. Sowmya

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S.No	Name of the Student	Regd. No.	Group	Signature of the Student
35	M. VASANTHA KUMARI	722125405025	I MPC	M. Vasantha kumari
36	O. KISHORE KUMAR	722125405077	I MPCs	O. Kishore kumar
37	P. ANASUYA	722125405173	I BZH	P. Anasuya
38	P. ASHOK KUMAR	122125301091	I SPL. ENG	P. Ashok kumar
39	P. BHAGYA SRI	122125301031	I HEP	P. Bhagya Sri
40	P. BHAVANI	122125301135	I SPL. TEL.	P. Bhavani
41	P. BHUMIKA	122125301087	I SPL. ENG	P. Bhumika
42	P. DHILEEP	122125403033	I B.Com(GEN)	P. Dhileep
43	P. KEERTHI	722125405169	I BZH	P. Keerthi
44	P. MADHU BABU	722125405081	I MPCs	P. Madhu babu
45	P. RAVANA	122125301139	I SPL. TEL.	P. Ravana
46	P. SAI BABU	122125301035	I HEP	P Saibabu
47	P. SURESH	722125405032	I MPC	P. Suresh
48	P. VENKATA RAO	722125405121	I CBZ	P. venkata Rao
49	R. ANANTHA RAO	122125301143	I SPL. TEL.	R. Anantharao
50	R. SAILAJA	722125405085	I MPCs	R. Sailaja
51	S. BHARGAVI	122125301039	I HEP	S. Bhargavi
52	S. DAMODHAR PADAL	722125405204	I CB SEED TECH	S. Damodhar padal.
53	S. MANOHAR	722125405125	I CBZ	S. manohar
54	S. PRAVEEN KUMAR	722125405035	I MPC	S. Praveen kumar
55	S. SANDHYA	122125301147	I SPL. TEL.	S. Sandhya
56	S. SRAVANI	122125301095	I SPL. ENG	S. Sravani
57	S. SUMANTH	722125405177	I BZH	S. Sumanth.
58	S. VARDHAN RAJU	122125301173	I MC &J	S. vardhan Raju
59	T. CHINNA RAO	722125405039	I MPC	T. chinna Rao
60	T. MODHA VENKATA SAI KIRAN	122125301043	I HEP	T. Modhavenkata Saikiran
61	T. VARUN KUMAR	722125405129	I CBZ	T. Varun kumar
62	U. NANDHEESWARA RAO	722125405208	I CB SEED TECH	U. Nandheeswara rao
63	U. SRIKANTH	722125405181	I BZH	U. Srikanth
64	V. CHIRANJEEVI	122125301099	I SPL. ENG	V. Chiranjeevi
65	V. GOWRI	722125405043	I MPC	V. Gowri
66	V. JYOTHI	722125405092	I MPCs	V. Jyothi
67	V. KALAVATHI	722125405133	I CBZ	V. Kalavathi
68	V. KRISHNA	122125301051	I HEP	V. krishna

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S.No	Name of the Student	Regd. No.	Group	Signature of the Student
69	V. PANTHULU BABU	122125301103	I SPL. ENG	V. Panthulu babu
70	V. RAJASEKHAR	122125301055	I HEP	V. Rajasekhar
71	V. RAMESH	722125405185	I BZH	V. Ramesh
72	V. SANDHYA RANI	122125301151	I SPL. TEL.	V. Sandhyarani
73	V. VANGAPANDU PRASAD	122125301047	I HEP	V. Vangapandu Prasad.
74	Y. ARUN	722125405047	I MPC	Y. Arun

P. Chandra Sekhar
(P. CHANDRA SEKHAR)

Principal
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ATTENDANCE SHEET

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1	A. GOPALA RAO	P	P	P	P	a	P	a	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	a	P	P	P	P	P	P	30
2	B. DEVAKI	P	P	a	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	31
3	B. MANI KUMARI	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
4	B. SAI PRAKASH	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
5	B. SUMITRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	34
6	CH. ANITHA	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
7	CH. TARUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
8	D. KAVYA	a	P	P	a	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
9	G. N. TULASI DEVI	P	a	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
10	H. SANJAY KUMAR	P	P	a	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
11	J. RAJITHA	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	33
12	J. SAMBA SIVA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	a	a	-	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	31
13	K. ANIL KUMAR	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
14	K. DEVA RAJU	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	33
15	K. KONDAMMA	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
16	K. KOTESWARARAO	a	P	P	a	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
17	K. MALLESWARA RAO	P	a	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32

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18	K. MATYAKONDAMMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
19	K. NAGARAJU	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	a	32
20	K. RAMA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
21	K. RANJITHA	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
22	K. RATNA KUMARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	34
23	K. RUTHAMMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
24	K. SUNDAR	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	33
25	K. SURYA NARAYANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
26	K. VENKATA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	34
27	L. RAMESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
28	L. VINAY KUMAR	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
29	M. ANITHA	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	P	32
30	M. APPANNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
31	M. ARUN	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
32	M. ASHOK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	34
33	M. PARVATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	33
34	M. SOWMYA	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	a	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	32

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35	M. VASANTHA KUMARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
36	O. KISHORE KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
37	P. ANASUYA	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
38	P. ASHOK KUMAR	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	33
39	P. BHAGYA SRI	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
40	P. BHAVANI	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	33
41	P. BHUMIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	34
42	P. DHILEEP	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
43	P. KEERTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
44	P. MADHU BABU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	34
45	P. RAVANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
46	P. SAI BABU	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	33
47	P. SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
48	P. VENKATA RAO	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
49	R. ANANTHA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	34
50	R. SAILAJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	34
51	S. BHARGAVI	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	a	P	P	P	P	P	P	32

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52	S. DAMODHAR PADAL	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
53	S. MANOHAR	P	P	P	P	P	a	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
54	S. PRAVEEN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
55	S. SANDHYA	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
56	S. SRAVANI	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
57	S. SUMANTH	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
58	S. VARDHAN RAJU	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
59	T. CHINNA RAO	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
60	T. MODHA VENKATA SAI KIRAN	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
61	T. VARUN KUMAR	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
62	U. NANDHEESWARA RAO	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
63	U. SRIKANTH	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	33
64	V. CHIRANJEEVI	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
65	V. GOWRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	34
66	V. JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	34
67	V. KALAVATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35
68	V. KRISHNA	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34

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CERTIFICATE COURSE : LASERS FOR FUTURE SCIENCE

ATTENDANCE SHEET

SL. NO	NAME OF THE CANDIDATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	DAYS PRESENT
69	V. PANTHULU BABU	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P		30
70	V. RAJASEKHAR	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P		31
71	V. RAMESH	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A		31
72	V. SANDHYA RANI	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P		31
73	V. VANGAPANDU PRASAD	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P		31
74	Y. ARUN	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A		31

P. Ch
(P. CHANDRA SEKHAR)

N. Ch

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

DEPARTMENT OF PHYSICS
CERTIFICATE COURCE : LASER FOR FUTURE SCIENCE
ASSESSMENT QUESTIONNAIRE

NAME :

GROUP : **REGD. NO. :** **DURATION : 1 HR**

MAX. MARKS : 50

Answer **all** questions. Each question carries **TWO MARKS**

1. Concave lens forms _____ image. ( )
   (a) virtual and upright (b) real and inverted
2. The light rays that emerge from principle focus are ____ to each other. ( )
   (a) parallel (b) perpendicular
3. Spontaneous emission is non-coherent ( )
   (a) true (b) false
4. laser is an acronym for _____ ( )
   (a) Light Application by Stimulated Emission of Radiation
   (b) Light Amplified by Spontaneous Emission of Radiation
5. The first laser was ( )
   (a) He – Ne laser (b) Ruby laser
6. Which of the following is a unique property of laser ( )
   (a) coherence (b) speed
7. When laser light is focussed on a particular area for a long time, then that Particular area alone will be heated. ( )
   (a) true (b) false
8. _____ is the process of increasing population in the upper energy Level so that it is greater than the lower energy level, to achieve the laser action ( )
   (a) Einstein coefficient (b) population inversion
9. To obtain laser output properly, rate of _____ of radiation must dominate the _____ radiations. ( )
   (a) spontaneous emission, stimulated (b) stimulated emission, spontaneous
10. Einstein co-efficient B_{12} stands for _____ ( )
    (a) probability of stimulated emission/unit time
    (b) probability of absorption/unit time
11. What is the need to achieve population inversion ( )
    (a) To achieve stable condition (b) To excite most of the atoms
12. Which layer of a CD is responsible for reflecting the laser beam back to the CD player ( )
    (a) label laser (b) data laser
13. The following is not a CANDIDATE material for laser source in fibre optics. ( )
    (a) argon (b) phosphorus
14. In a ruby laser, the colour of laser light is due to _____ atom. ( )
    (a) chromium (b) radium
15. LASER was discovered in _____ . ( )
    (a) 1960 (b) 1970
16. LASER diode emits infrared/visible light ( )
    (a) true (b) false

17. The advantage of LASER over LED is ( )
    (a) higher output power (b) higher band width & higher data rate
18. Electrical isolation is the advantage of Optical fibre communication. ( )
    (a) true (b) false
19. Semiconductor optical amplifier cannot be used for wideband amplification. ( )
    (a) true (b) false
20. Laser beam machining is considered as _____ type of non-traditional machining Process ( )
    (a) mechanical (b) thermal
21. The process utilizing mainly thermal energy for material removing is _____ ( )
    (a) electro chemical machining (b) laser beam machine
22. In Stimulated Absorption, what is the lifetime of atoms ground state? ( )
    (a) 20 sec (b) infinity
23. Laser is used in LIDAR for what purpose? ( )
    (a) Range finding (b) drilling
24. Lasers are used for welding of wires because they can be focused onto a fine spot. ( )
    (a) True (b) False
25. Which characteristic of LASER allows it to be used in holography? ( )
    (a) Coherency (b) Directionality

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

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43/50

DEPARTMENT OF PHYSICS

CERTIFICATE COURCE : LASER FOR FUTURE SCIENCE

ASSESSMENT QUESTIONNAIRE

NAME : G.JYOTHI

GROUP : III B.Sc (MPCs) **REGD. NO. :** 720125405041

DURATION : 1 HR
MAX. MARKS : 50

Answer **all** questions. Each question carries **TWO MARKS**

1. Concave lens forms _____ image. (A)
   (a) virtual and upright (b) real and inverted
2. The light rays that emerge from principle focus are ____ to each other. (A)
   (a) parallel (b) perpendicular
3. Spontaneous emission is non-coherent (B)
   (a) true (b) false
4. laser is an acronym for _____ (A)
   (a) Light Application by Stimulated Emission of Radiation
   (b) Light Amplified by Spontaneous Emission of Radiation
5. The first laser was (A)
   (a) He – Ne laser (b) Ruby laser
6. Which of the following is a unique property of laser (A)
   (a) coherence (b) speed
7. When laser light is focussed on a particular area for a long time, then that Particular area alone will be heated. (A) X
   (a) true (b) false
8. _____ is the process of increasing population in the upper energy Level so that it is greater than the lower energy level, to achieve the laser action (B)
   (a) Einstein coefficient (b) population inversion
9. To obtain laser output properly, rate of _____ of radiation must dominate the _____ radiations. (A)
   (a) spontaneous emission, stimulated (b) stimulated emission, spontaneous
10. Einstein co-efficient B_{12} stands for _____ (A) X
    (a) probability of stimulated emission/unit time
    (b) probability of absorption/unit time
11. What is the need to achieve population inversion (B)
    (a) To achieve stable condition (b) To excite most of the atoms
12. Which layer of a CD is responsible for reflecting the laser beam back to the CD player (A)
    (a) label laser (b) data laser
13. The following is not a CANDIDATE material for laser source in fibre optics. (B)
    (a) argon (b) phosphorus
14. In a ruby laser, the colour of laser light is due to _____ atom. (A)
    (a) chromium (b) radium
15. LASER was discovered in _____ . (B) X
    (a) 1960 (b) 1970
16. LASER diode emits infrared/visible light (A)
    (a) true (b) false

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: LASER FOR FUTURE SCIENCE

COURSE END EXAMINATION MARKS STATEMENT

S.No	Name of the Student	Regd. No.	Group	Marks Awarded
1	A. GOPALA RAO	722125405093	I CBZ	33
2	B. DEVAKI	722125405196	I CB SEED TECH	38
3	B. MANI KUMARI	722125405097	I CBZ	37
4	B. SAI PRAKASH	722125405002	I MPC	35
5	B. SUMITRA	722125405137	I BZH	32
6	CH. ANITHA	722125405006	I MPC	40
7	CH. TARUN	722125405141	I BZH	42
8	D. KAVYA	722125405052	I MPCs	33
9	G. N. TULASI DEVI	722125405145	I BZH	30
10	H. SANJAY KUMAR	722125405149	I BZH	32
11	J. RAJITHA	722125405056	I MPCs	38
12	J. SAMBA SIVA RAO	722125405101	I CBZ	30
13	K. ANIL KUMAR	722125405109	I CBZ	29
14	K. DEVA RAJU	722125405105	I CBZ	31
15	K. KONDAMMA	722125405157	I BZH	43
16	K. KOTESWARARAO	122125403020	I B.Com(GEN)	30
17	K. MALLESWARA RAO	722125405200	I CB SEED TECH	29
18	K. MATYAKONDAMMA	722125405011	I MPC	43
19	K. NAGARAJU	722125405019	I MPC	42
20	K. RAMA LAKSHMI	722125405161	I BZH	32
21	K. RANJITHA	722125405064	I MPCs	40
22	K. RATNA KUMARI	722125405060	I MPCs	40
23	K. RUTHAMMA	722125405015	I MPC	39
24	K. SUNDAR	722125405153	I BZH	29
25	K. SURYA NARAYANA	722125405069	I MPCs	30
26	K. VENKATA RAO	122125403024	I B.Com(GEN)	30
27	L. RAMESH	722125405190	I MP WEB TECH	38
28	L. VINAY KUMAR	722125405071	I MPCs	39
29	M. ANITHA	722125405113	I CBZ	30
30	M. APPANNA	122125403029	I B.Com(GEN)	ABSENT
31	M. ARUN	122125301027	I HEP	ABSENT
32	M. ASHOK	722125405117	I CBZ	ABSENT
33	M. PARVATHI	722125405165	I BZH	38
34	M. SOWMYA	722125405093	I MPC	38

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: LASER FOR FUTURE SCIENCE

COURSE END EXAMINATION MARKS STATEMENT

S.No	Name of the Student	Regd. No.	Group	Marks Awarded
35	M. VASANTHA KUMARI	722125405025	I MPC	36
36	O. KISHORE KUMAR	722125405077	I MPCs	35
37	P. ANASUYA	722125405173	I BZH	ABSENT
38	P. ASHOK KUMAR	122125301091	I SPL. ENG	ABSENT
39	P. BHAGYA SRI	122125301031	I HEP	ABSENT
40	P. BHAVANI	122125301135	I SPL. TEL.	40
41	P. BHUMIKA	122125301087	I SPL. ENG	45
42	P. DHILEEP	122125403033	I B.Com(GEN)	ABSENT
43	P. KEERTHI	722125405169	I BZH	ABSENT
44	P. MADHU BABU	722125405081	I MPCs	42
45	P. RAVANA	122125301139	I SPL. TEL.	41
46	P. SAI BABU	122125301035	I HEP	30
47	P. SURESH	722125405032	I MPC	ABSENT
48	P. VENKATA RAO	722125405121	I CBZ	ABSENT
49	R. ANANTHA RAO	122125301143	I SPL. TEL.	ABSENT
50	R. SAILAJA	722125405085	I MPCs	ABSENT
51	S. BHARGAVI	122125301039	I HEP	ABSENT
52	S. DAMODHAR PADAL	722125405204	I CB SEED TECH	ABSENT
53	S. MANOHAR	722125405125	I CBZ	32
54	S. PRAVEEN KUMAR	722125405035	I MPC	40
55	S. SANDHYA	122125301147	I SPL. TEL.	30
56	S. SRAVANI	122125301095	I SPL. ENG	ABSENT
57	S. SUMANTH	722125405177	I BZH	ABSENT
58	S. VARDHAN RAJU	122125301173	I MC &J	ABSENT
59	T. CHINNA RAO	722125405039	I MPC	38
60	T. MODHA VENKATA SAI KIRAN	122125301043	I HEP	32
61	T. VARUN KUMAR	722125405129	I CBZ	31
62	U. NANDHEESWARA RAO	722125405208	I CB SEED TECH	30
63	U. SRIKANTH	722125405181	I BZH	29
64	V. CHIRANJEEVI	122125301099	I SPL. ENG	30
65	V. GOWRI	722125405043	I MPC	42
66	V. JYOTHI	722125405092	I MPCs	ABSENT
67	V. KALAVATHI	722125405133	I CBZ	ABSENT
68	V. KRISHNA	122125301051	I HEP	ABSENT

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: LASER FOR FUTURE SCIENCE

COURSE END EXAMINATION MARKS STATEMENT

S.No	Name of the Student	Regd. No.	Group	Marks Awarded
69	V. PANTHULU BABU	122125301103	I SPL. ENG	32
70	V. RAJASEKHAR	122125301055	I HEP	31
71	V. RAMESH	722125405185	I BZH	33
72	V. SANDHYA RANI	122125301151	I SPL. TEL.	31
73	V. VANGAPANDU PRASAD	122125301047	I HEP	30
74	Y. ARUN	722125405047	I MPC	ABSENT

P. Chandra Sekhar
(P. CHANDRA SEKHAR)

Principal
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Alluri Sitharama Raju Dist.

Government Degree College, Paderu
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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: LASER FOR FUTURE SCIENCE

COURSE END CERTIFICATE ISSUE REGISTER

S.No	Name of the Student	Regd. No.	Group	SIGNATURE
1	A. GOPALA RAO	722125405093	I CBZ	A. Gopala Rao
2	B. DEVAKI	722125405196	I CB SEED TECH	B. Devaki
3	B. MANI KUMARI	722125405097	I CBZ	B. mani Kumari
4	B. SAI PRAKASH	722125405002	I MPC	B. Sai Prakash
5	B. SUMITRA	722125405137	I BZH	B. Sumitra
6	CH. ANITHA	722125405006	I MPC	CH. Anitha
7	CH. TARUN	722125405141	I BZH	CH. Tarun
8	D. KAVYA	722125405052	I MPCs	D. Kavya
9	G. N. TULASI DEVI	722125405145	I BZH	G.N. Tulasi Devi
10	H. SANJAY KUMAR	722125405149	I BZH	H. Sanjay Kumar
11	J. RAJITHA	722125405056	I MPCs	J. Rajitha
12	J. SAMBA SIVA RAO	722125405101	I CBZ	J. Samba Siva Rao
13	K. ANIL KUMAR	722125405109	I CBZ	K. Anil Kumar
14	K. DEVA RAJU	722125405105	I CBZ	K. Deva Raju
15	K. KONDAMMA	722125405157	I BZH	K. Kondamma
16	K. KOTESWARARAO	122125403020	I B.Com(GEN)	K. Koteswararao
17	K. MALLESWARA RAO	722125405200	I CB SEED TECH	K. malleswara Rao.
18	K. MATYAKONDAMMA	722125405011	I MPC	K. Mathakondamma
19	K. NAGARAJU	722125405019	I MPC	K. Nagaraju
20	K. RAMA LAKSHMI	722125405161	I BZH	K. Rama Lakshmi
21	K. RANJITHA	722125405064	I MPCs	K. Ranjitha
22	K. RATNA KUMARI	722125405060	I MPCs	K. Ratnakmari
23	K. RUTHAMMA	722125405015	I MPC	K. Ruthamma
24	K. SUNDAR	722125405153	I BZH	K. Sundr
25	K. SURYA NARAYANA	722125405069	I MPCs	K. Surya Narayana
26	K. VENKATA RAO	122125403024	I B.Com(GEN)	K. Venkata Rao
27	L. RAMESH	722125405190	I MP WEB TECH	L. Ramesh
28	L. VINAY KUMAR	722125405071	I MPCs	L. Vinay Kumar
29	M. ANITHA	722125405113	I CBZ	M. Anitha
30	M. PARVATHI	722125405165	I BZH	M. Parvathi
31	M. SOWMYA	722125405022	I MPC	M. Sowmya
32	M. VASANTHA KUMARI	722125405025	I MPC	M. Vasantha Kumari
33	O. KISHORE KUMAR	722125405077	I MPCs	O. Kishore Kumar
34	P. BHAVANI	122125301135	I SPL. TEL.	P. Bhavani

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: LASER FOR FUTURE SCIENCE

COURSE END CERTIFICATE ISSUE REGISTER

S.No	Name of the Student	Regd. No.	Group	SIGNATURE
35	P. BHUMIKA	122125301087	I SPL. ENG	P. Bhumika
36	P. MADHU BABU	722125405081	I MPCs	P. Madhu Babu
37	P. RAVANA	122125301139	I SPL. TEL.	P. Ravana
38	P. SAI BABU	122125301035	I HEP	P. Saibabu
39	S. MANOHAR	722125405125	I CBZ	S. Manohar
40	S. PRAVEEN KUMAR	722125405035	I MPC	S. Praveen Kumar
41	S. SANDHYA	122125301147	I SPL. TEL.	S. Sandya
42	T. CHINNA RAO	722125405039	I MPC	T. Chinna Rao
43	T. MODHA VENKATA SAI KIRAN	122125301043	I HEP	T. Modhavenkatasaikiran
44	T. VARUN KUMAR	722125405129	I CBZ	T. Varun Kumar
45	U. NANDHEESWARA RAO	722125405208	I CB SEED TECH	U. Nandheeswara Rao
46	U. SRIKANTH	722125405181	I BZH	U. Srikanth
47	V. CHIRANJEEVI	122125301099	I SPL. ENG	V. Chiranjeevi
48	V. GOWRI	722125405043	I MPC	V. Gowri
49	V. PANTHULU BABU	122125301103	I SPL. ENG	P Panthulu Babu
50	V. RAJASEKHAR	122125301055	I HEP	V. Rajasekhar
51	V. RAMESH	722125405185	I BZH	V. Ramesh
52	V. SANDHYA RANI	122125301151	I SPL. TEL.	V. Sandya Rani
53	V. VANGAPANDU PRASAD	122125301047	I HEP	V. Vangapandu Prasad

P. Chandra Sekhar

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

GOVERNMENT DEGREE COLLEGE,PADERU
(Upgraded to Model Degree College under RUSA 2.0)
Alluri Sitharamaraju District.,A.P 531024
Affiliated to Andhra University

Course Completion Certificate

This is certify that _____ Redg No._____ of Government Degree College, Paderu has completed his/her certification on " Laser for Future Science" from 01/02/2023 to 01/03/2023 organized by Department of Physics.

The overall percentage of the student of completion of certificate course is Satisfactory.

Course Coordinator

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

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Proposal for Certificate course for basics in financial Markets

Academic year 2022-2023

From

The Course Coordinator
Dept of Commerce
Govt Degree College
Paderu

to

The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in Basics In Financial Markets to B.A., B.Sc., B.Com. students of our college–Request regarding.

Our department of Commerce is planning to start a certificate course in 'BASICS IN FINANCIALMARKETS' to the students of all groups choosing 73 among them. This course can enhance the skills of financial markets, stock markets, structure of Indian financial system It also makes the students self-employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Basics In Financial Markets**
Course Coordinator :**Ch. Atchutha Rao**

Ch. Atchutha Rao
Course Coordinator

IQAC Coordinator

V.
Principal
Principal

Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

IQAC Co-ordinator
Government Degree College
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Govt. Degree College
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DEPARTMENT OF COMMERCE

Detailed Objectives of 'Certificate Programme For Basics In Financial Markets' for all B.A./B.Sc./B.Com.,

Title: Basics In Financial Markets

Eligibility: all Under Graduate students of our college

Duration: 40 hours (4 Lectures per week of 50 mins each)

Syllabus: as given below

System of Assessment : internal

Introduction:

Certificate Course For Basics In Financial Markets

Objectives:

- Students Will Be Aware About the financial system prevalent in the world
- It will also enlighten them on how it has evolved over period
- It will provide knowledge about the constituents of the system
- It will involve working of various financial instruments across capital, money, forex, commodity and derivative markets
- It will also encompass the role of financial regulators &their roles

Course Coordinator

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IQAC Coordinator

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Principal

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DEPARTMENT OF COMMERCE

Detailed Syllabus of 'Certificate Course For basics in financial markets' for all B.A./B.Sc./B.Com.,

Syllabus

Unit I: Over view of financial system

a) Introduction and overview and functions
b) Structure of Indian financial system
c) Introduction to financial institutions
d) Introduction to financial intermediaries
e) Overview on risk and returns

Unit II: Financial markets

a) Introduction
b) Classification of financial markets(money +capital)
c) Money market(meaning, role, participants, features, components, reforms)
d) Capital markets(meaning, features, role, components, participants, and reforms)

Unit III:FINANCIAL INSTRUMENTS

a) introduction and types
- b) money markets T- bills, commercial papers, certificate of deposits, call money, commercial bills, gifts, banker bankers acceptance, inter corporate deposits, bill discounting, mutual funds, REPO, REVERSE RATE,
- c) debt instruments, government securities, bonds and debentures
- d) Mutual funds
- e) REITS
- f) crypto currency
- g) alternative investments

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Course out comeS

1) to provide adequate basic understanding about Indian financial system to the students and give an adequate exposure to operational environment in the field of financial markets

2) to create an additional avenue of self employment to the student and to provide suitable trained personnel for the financial sector

3) To prepare and train the graduates in such a manner so that they can compete in the markets

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Minutes of the Meeting

The following are the minutes of the meeting is held on14.11.2022 for starting a certificate course in 'Basics in financial markets' for B.A, B.COM ,B.SC students for the academic year **2022-2023.** The following minutes have been discussed and resolved unanimously.

1. It is proposed to start a certificate course in 'Basics in financial markets' for the students of B.A, B.COM, B.Sc during the academic year 2022–2023.
2. It is proposed to endorse Sri Ch. Atchutha Rao, V.Sankara Rao, k. Hima Bindhu K. Jeevana Jyothi as course coordinators.
3. It is suggested to the coordinators to enrol maximum number of students for the certificate course.
4. It is also discussed to use Virtual classroom and other equipment to teach in an easy way.
5. It is also discussed how we can motivate the students towards the course.

Members of the committee during minutes

1. Ch. Atchutha Rao.
2.
3. K. Hima bindhu
4.
5.
6.
7.
8.

Ch. Atchutha Rao
Course Coordinator

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IQAC Coordinator

IQAC Co-ordinator
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V. C
Principal

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CIRCULAR **Date: 15-11-2022**

Sub: Certificate Program for the academic year 2022-2023

The Department of Commerce is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.
Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Basics in Financial Markets
Course Coordinator : CH. Atchutha Rao

Commencement of the course from 16.11.2022 to 6.01.2023
Time : 4.30pm to 5.30 pm

Ch. Atchutha Rao
Course Coordinator
Lecturer
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IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
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V. R
Principal
Principal
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DEPARTMENT OF COMMERCE

Name of the Certificate course: Basics in financial markets **Course Coordinator: CH. Atchutha Rao**

Academic Year: 2022-2023

S.no	Topics to be covered	Hours	Delivery date
1	Introduction overview and function	2	1st week
2	Structure of Indian financial system	2	
3	Introduction to financial institutions	2	2nd WEEK
4	Introduction to financial intermediaries	2	
5	Financial markets introduction	2	3rd WEEK
6	Classifications of financial markets	2	
7	Money market	2	4th WEEK
8	Capital markets	2	
9	Financial instruments	2	5th WEEK
10	Money markets T- bills	2	
11	Commercial papers ,commercial bills	2	6th WEEK
612	Mutual funds	2	
13	Repo &reverse Repo rate	2	7th WEEK
14	Government securities	2	
15	Bonds &debentures	2	8th WEEK
16	Derivatives	2	
17	Crypto currency	2	9th WEEK
18	Equity shares	2	
19	REITS	2	10th WEEK
20	Alternative investments	2	

Total Hours: 40Hrs

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Certificate program Assessment test

Name of the course: Basics in financial markets **Date: 07-01-2023**

Academic year: 2022-2023 time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. **10 x 5=50** **Max. marks: 50**

1) explain structure of Indian financial system?

2) what is money market explain?

3) what is mutual funds explain?

4) explain types of equity shares?

5) what is Repo &reverse repo rate ?

6) what is derivatives?

7) what is government securities?

8) what is commercial papers?

9) treasury bills?

10) crypto currency

V.

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DEPARTMENT OF COMMERCE

Test Analysis Report

Name of the course: Basics in financial markets

Name of the Course Coordinator: CH.atchutha rao **Academic Year: 2022-2023**

The Department of commerce offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course coordinator

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IQAC Coordinator

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Name of the certificate course: Basics in financial markets

Course coordinator : Ch. atchutha rao **Academic Year: 2022-2023**

Willing Students list

S.no	Registration number	Student Name	GROUP	signature
1	122125403008	GODIMENDA NEELAKANTAM	I.B.COM GENERAL	G. Neelakantam
2	122125403009	GORLI SURYA	I.B.COM GENERAL	G. Surya
3	122125403010	GUDE HEMANTH	I.B.COM GENERAL	G Hemanth
4	122125403011	JOHAN PALAKA	I.B.COM GENERAL	J. Palaka
5	122125403012	KILLO SANKAR	I.B.COM GENERAL	K. Sankar.
6	122125403013	KILLO SYAM KUMAR	I.B.COM GENERAL	K. Syam Kumar
7	122125403014	KILLO VIJAYA LAKSHMI	I.B.COM GENERAL	K. Vijaya Laxmi
8	122125403015	KIMUDU RADHA	I.B.COM GENERAL	K. Radha
9	122125403017	KORRA ANAND BABU	I.B.COM GENERAL	K. Anand Babu
10	122125403018	KORRA BHARATH	I.B.COM GENERAL	K. Bharath
11	122125404007	CHEDALA BALU	I.B.COM VOCATIONAL	Ch. Balu
12	122125404008	DURU BABUJI CHANDU	I.B.COM VOCATIONAL	D. Babuji chandu
13	122125404009	GABUDU UDAY KIRAN	I.B.COM VOCATIONAL	G. Uday kiran
14	122125404010	GEMMELI KUMAR	I.B.COM VOCATIONAL	G. Kumar
15	122125404011	GEMMELI PARAMESH	I.B.COM VOCATIONAL	G. Paramesh
16	122125404012	GODDI CHARAN	I.B.COM VOCATIONAL	G. Charan
17	122125404013	GOLLORI RUPA VENI	I.B.COM VOCATIONAL	G. Rupa veni
18	122125404015	JERRIPOTHULA KIRAN SAI KUMAR	I.B.COM VOCATIONAL	J. Sai kiran
19	122125404017	KILLO JOHN BABU	I.B.COM VOCATIONAL	K. John babu
20	122125404018	KILLO RAMA CHANDRUDU	I.B.COM VOCATIONAL	K Rama Chandrudu
21	122125301016	KIMUDU BHAGYA LAKSHMI	I.BA HEP	K. Bhagya Laxmi
22	122125301017	KIRASANI SIRISHA	I.BA HEP	K. Sirisha
23	122125301018	KODA SAI SANKAR	I.BA HEP	K. Sai Sankar
24	122125301019	KONDAPALLI VENKATA RAMANI	I.BA HEP	Venkata Ramani
25	122125301020	KONDATHABELI THAMBI	I.BA HEP	K. Thambi
26	122125301021	KORABU BABY SYAMILI	I.BA HEP	K. Baby syamili
27	122125301022	LINGABOINA GANGA RAJU	I.BA HEP	L. Ganga Raju
28	122125301023	LOCHALI RAVI KIRAN NAIDU	I.BA HEP	L.R.K. Naidu
29	122125301024	MAJJI SAILAJA	I.BA HEP	M. Sailaja
30	122125301025	MARRI AMUSU	I.BA HEP	M. Amusu

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Willing Students list

S.No	Registration number	Student Name	GROUP	signature
31	122125301075	KORRA LAKSHMI	I.BA.SPL ENGLISH	K. Lakshmi
32	122125301076	KORRA SATYA RAO	I.BA.SPL ENGLISH	K. Satya Rao
33	122125301077	LAKE MO MADHAVI	I.BA.SPL ENGLISH	L. Madhavi
34	122125301078	MAJJI SUNIL	I.BA.SPL ENGLISH	M. Sunil
35	122125301079	MANTHRI KANAKA MAHA LAKSHMI	I.BA.SPL ENGLISH	M. Kanaka Maha Lakshmi
36	122125301080	MARRI LALITHA	I.BA.SPL ENGLISH	M. Lalitha
37	122125301081	MARRI MADHU	I.BA.SPL ENGLISH	M. LALitha
38	122125301082	MARRICHETTU VINITH KUMAR	I.BA.SPL ENGLISH	M. Vinith Kumar
39	122125301083	NAINI SURYA MADHURA NAIDU	I.BA.SPL ENGLISH	N. Surya madhura
40	122125301084	MERODI BABUJI	I.BA.SPL ENGLISH	M. Babuji
41	122125301124	KORRA SAMBA	I BA.SPL TELUGU	K. Samba
42	122125301125	KOTTAM NAIDU SAGAR	I BA.SPL TELUGU	K. Naidu Sagar.
43	122125301126	KUDELI SRIDEVI	I BA.SPL TELUGU	K. Sridevi
44	122125301127	KUMBIDI SINGU BABU	I BA.SPL TELUGU	K. Singu Babu
45	122125301128	LAKE SRISAI	I BA.SPL TELUGU	L. Srisai
46	122125301129	LOCHALI ROSHINI	I BA.SPL TELUGU	L. Roshini
47	122125301130	MAJJI DHANA LAKSHMI	I BA.SPL TELUGU	M. Dhanalakshmi
48	122125301131	MAMIDI LAKSHMI DEVI	I BA.SPL TELUGU	M. Lakshmi Devi
49	122125301132	MAMIDI RAMA	I BA.SPL TELUGU	M. Rama
50	122125301133	MOIPALA VENKATA RAJU	I BA.SPL TELUGU	M. Venkata Raju
51	121125403024	KORRA RAMESH	II.B.COM GENERAL	K. Ramesh
52	121125403025	KORRA SAIRAM	II.B.COM GENERAL	K. Sai Ram
53	121125403026	KORRA VISAKU	II.B.COM GENERAL	K. Visaku
54	121125403027	KOTA HARI KRISHNA	II.B.COM GENERAL	K Hari Krishna
55	121125403028	KOTA RATNA KUMARI	II.B.COM GENERAL	K. Ratna Kumari
56	121125403029	LAKE KIRAN KUMAR	II.B.COM GENERAL	L. Kiran Kumar
57	121125403030	MALLARAPU MADHAVI	II.B.COM GENERAL	M. Madhavi
58	121125403031	MAMIDI BALA YOGI	II.B.COM GENERAL	M. Balayogi
59	121125403032	MANUGURU MAHESH	II.B.COM GENERAL	M. Mahesh
60	121125403033	MATTAM MUKKIVISWANADHAM	II.B.COM GENERAL	M. Viswanadham
61	121125404025	MUDUVA MODHA KONDAMMA	II.B.COM VOCATIONAL	M. Modha Kondamma
62	121125404026	NARINGI MADHU LATHA	II.B.COM VOCATIONAL	N. Madhu latha
63	121125404027	NIKKULA SATHISH KUMAR	II.B.COM VOCATIONAL	N. Sathishkumar
64	121125404028	PANGI DHEEKSHITH	II.B.COM VOCATIONAL	P. Dheekshith
65	121125404029	PANGI HARI KRISHNA	II.B.COM VOCATIONAL	P. Dheekshith
66	121125404030	PANGI MAHESH BABU	II.B.COM VOCATIONAL	P. mahesh baby
67	121125404031	PANGI NARSINGA RAO	II.B.COM VOCATIONAL	P. Narsinga Rao

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68	121125404032	PANGI RAVI PRASAD	II.B.COM VOCATIONAL	P. Ravi Prasad.
69	121125404033	PANGI VIVEKANANDA	II.B.COM VOCATIONAL	P. Vivekanandha
70	121125404034	POYA LAXMAN	II.B.COM VOCATIONAL	Po Laxman
71	121125301046	SEESA ANIL KUMAR	II B.A HEP	T. Kesava Rao.
72	121125301047	THANGULA KESAVA RAO	II B.A HEP	T. Kesava Rao
73	121125301048	TEKURI RAMANA BABU	II B.A HEP	T. Ramana babu

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1)

Name of the student : J. Kiran Sai Kumar

Course Name : Basics in financial markets

Register Number : 122125404015

Group : I B.com.

I. Answer the following questions with appropriate answer. 10

x 5 = 50

1. Explain structure of indian financial system ?

A :- The structure of the indian financial System Comprises various institutions markets, instrument and sonvices that facilitate the transfer of funds and financial transactions within the economy.

1. Regulatory and Supervisory institutions

4)

* Reserve Bank of India (RBI) :- The Central bank Responsible for Regulating and supervising the Monetary and financial system Controlling inflation and ensuring financial stability.

* Securities and exchange Board of India (SEBI) Regulates the securities market protecting investor interests and promoting fair trading practices.

* Insurance Regulatory and Development Authority of India. (IRDAI) :- Regulates the insurance industry ensuring the growth and sustainability of the sector.

* pension fund Regulatory and Development Authority (PFRDA) :- Regulator pension funds and Retirements Savings Schemes.

4)

2. Financial Institutions

* Banking Institutions:

  * Commercial Bankings :- include public sector banks, private sector banks, foreign banks, and Regional Rural banks. They offer a wide range of Banking Services, including deposits, loans and other financial services.

* Cooperative Banking :- Operate on cooperative principles and services Rural and semi-urban areas.

* Development Banks :- provide long-term capital for industrial and agricultural development eg:- Industrial Development Bank of India (IDBI) National Bank for Agriculture and Rural Development - NABARD).

3. Financial Markets

* Money Market :=> Deals with short-term funds and instruments (e.g Treasury bills, commercial paper certificates and includes primary and Security Markets.

* Foreign Exchange Market :=> Facilitates the Exchange of Currencies Crucial for international trade and investment.

4. Financial instruments

* Equity instruments :=> shares and stocks Repres enting ownership in Companies.

* Derivative instruments :=> Futures options and swaps used for hedging and Speculative purposes.

1)

⑤ Financial Services

* Banking Services :- Traditional Services like Savings and Current accounts loans and Current accounts and loans, and Credit facilities.
* Investment Services :- Asset Management wealth Management and advisory services.
* Insurance Services :- like health and general insurance products.
* pension services :- Retirment saving schems and pension plans.

⑥ Other Financial Entities

* Mutual Funds :- pool Resources from investors to invest in a diversified protfolio of securities.
* Investment Bank :- Assist Companis in Raising Capital and provide advisory services

4) Microbinance institutions (MFIs)
provide binancial services to low-income individuals or Bose without access to traditional Banking services.

Q. what is Money Market explain.

Ans:- The money market is a segment of the binancial Marketing wheres shorts-term borrowing and leding of bunds occur. The primary purpose of the money maket is to provide liquidity and bunding needs for governments binancial institutions, and Corporation.

1. short-term instrument :- Common instrument include Treasury bills.
2. High liquidity
3. Low Risk
4. Interest Rates

4) 3. What is Mutual bunds?

A:=> Mutual bunds are investment vehicles that pool money from multiple investors to invest in a diversified portfolio of invest is a diversified bonds money market instruments and other assets.

Key Features of Mutual Funds

1. Diversification :=> Mutual bunds invest is a Variety of Securitys spreading Risk across different assets. His Reduces the impact of any single Security. poor.

4

2. professional Management :=> Fund Managers, who are experts in financial analysis and portfoil Management.

4)

3. Liquidity :- Most mutual funds offer high liquidity allowing investors to buy and sell fund units on any business day at the current net assets value (NAV)

4. Affordability :- investors can start investing in mutual funds of money.

5. variety :- there are various types of mutual funds catering to different investment funds objectives and Risk profiles including Equity.

Types of Mutual Funds

1. Equity funds :- invest primarily in stocks. they can be further categorized into large-cap mid-cap small-cap sectoral and thematic funds based on the market.

1)

2. Debt Funds :=> invest in fixed - income securities such as bonds debentures and government securities.

3. Hybrid Funds :=> Combine investments in both equity and debt instments in both equity and debt instruments.

4. Money Market Funds :=> invest in short - term high - term liquidity instrument such as Treasury bills Commercial paper.

5. index Funds :=> Aim to Replicate the performance of a specific Market index 50 by investing in the Sandp 500 or the Nifty 50 by investing

6. Sectors funds :=> Focus on specific sectors like Technology, healthcare or energy these funds Carry higher Returns if the sector performs well.

4) Benefit of investing in Mutual Funds

1. Convenience :- Mutual Funds provide an easy way to invest in a diversified portfolio without requiring extensive knowledge of individual securities.

2. Accessibility :- Available to Retail investors with low minimum investment requirment

3. Flexibility :- Various types of Funds and investment options such as Systematic investment plans.

4. Regulation and Transparency :- in indian Mutual funds are regulated by the securities and Exchange Board of india (SEBI).

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CERTIFICATE COURSE : BASICS IN FINANCIAL MARKET,2022-2023

ATTENDANCE SHEET

SL. NO	NAME OF THE CANDIDATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	DAYS PRESENT
1	GODIMENDA NEELAKANTAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	38
2	GORLI SURYA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	37
3	GUDE HEMANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	36
4	JOHAN PALAKA	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	37
5	KILLO SANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	38
6	KILLO SYAM KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	36
7	KILLO VIJAYA LAKSHMI	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	35
8	KIMUDU RADHA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	36
9	KORRA ANAND BABU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	38
10	KORRA BHARATH	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	37
11	CHEDALA BALU	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	36
12	DURU BABUJI CHANDU	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	35
13	GABUDU UDAY KIRAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	37
14	GEMMELI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	38
15	GEMMELI PARAMESH	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	37
16	GODDI CHARAN	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	36
17	GOLLERI RUPAVENI	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	35

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18	JERRIPOTHULA KIRAN SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	39
19	KILLO JOHN BABU	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	38
20	KILLO RAMA CHANDRUDU	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	37
21	KIMUDU BHAGYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	38
22	KIRASANI SIRISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	37
23	KODA SAI SANKAR	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	38
24	KONDAPALLI VENKATA RAMANI	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	37
25	KONDATHABELI THAMBI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	36
26	KORABU BABY SYAMILI	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	37
27	LINGABOINA GANGA RAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	38
28	LOCHALI RAVI KIRAN NAIDU	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	37
29	MAJJI SAILAJA	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	37
30	MARRI AMUSU	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	36
31	KORRA LAKSHMI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	38
32	KORRA SATYA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	39
33	LAKE MADHAVI	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	37

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34	MAJJI SUNIL	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	38
35	MANTHRI KANAKA MAHA LAKSHMI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	37
36	MARRI LALITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	38
37	MARRI MADHU	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	36
38	MARRICHETTU VINITH KUMAR	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	37
39	NAINI SURYA MADHURA NAIDU	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	38
40	MERODI BABUJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	39
41	KORRA SAMBA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	37
42	KOTTAM NAIDU SAGAR	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	38
43	KUDELI SRIDEVI	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	37
44	KUMBIDI SINGU BABU	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	36
45	LAKE SRISAI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	37
46	LOCHALI ROSHINI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	38
47	MAJJI DHANA LAKSHMI	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	37
48	MAMIDI LAKSHMI DEVI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	37
49	MAMIDI RAMA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	38
50	MOIPALA VENKATA RAJU	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	38

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51	KORRA RAMESH	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	38
52	KORRA SAIRAM	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	37
53	KORRA VISAKU	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	38
54	KOTA HARI KRISHNA	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	36
55	KOTA RATNA KUMARI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	37
56	LAKE KIRAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	38
57	MALLARAPU MADHAVI	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	37
58	MAMIDI BALA YOGI	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	36
59	MANUGURU MAHESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	38
60	MATTAM MUKKIVISWANADHAM	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	37
61	MUDUVA MODHA KONDAMMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	38
62	NARINGI MADHU LATHA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	38
63	NIKKULA SATHISH KUMAR	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	37
64	PANGI DHEEKSHITH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	38
65	PANGI HARI KRISHNA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	37
66	PANGI MAHESH BABU	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	38
67	PANGI NARSINGA RAO	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	37

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68	PANGI RAVI PRASAD	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	38
69	PANGI VIVEKANANDA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	37
70	POYA LAXMAN	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	38
71	SEESA ANIL KUMAR	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	36
72	THANGULA KESAVA RAO	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	37
73	TEKURI RAMANA BABU	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	38

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

OVERNEMENT DEGREE COLLEGE
Affiliated to Andhra University
PADERU,ALLURISITARAMA RAJU DISTIRCT, AP-531024

Course Completion Certificate

This is certify that J.KIRAN SAI KUMAR Redg No. **122125404015** of Government Degree College, Paderu has completed his/her certification on " Basics in Financial Markets" from 16/11/2022 to 06/01/2023 organized by Department of Commerce.

Ch. Achutha Rao
Course Coordinator

Principal
Principal
Govt. Degree College
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Alluri Sitharama Raju Dist.

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DEPARTMENT OF MATHEMATICS

CAREER COUNSELLING TO STUDENTS

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Email.ID :paderu.jkc@gmail.com.

To,

The Principal,
Government Degree College
Paderu,
Alluri Sitharamaraju Dist.,
Sir,

Date:

Sub: Requisition for permission to the Career Guidance on job opportunities in Mathematics on 31-09-2022 request -Reg.

I wish to inform you that Department of Mathematics is going to conduct the Career Guidance to the students on job opportunities in Mathematics at Government Degree College, Paderu, AlluriSitharamaraju Dist., on 31-09-2022. Hence I request you to depute Sri.M.Rama Krishna, Lecturer in Mathematics. Kindly receive andgrant the required permission to the above mentioned.

Thanking you sir

With regards

(Dr.V.Chittabhai)
Principal

GOVT. DEGREE COLLEGE
Date :
PADERU-531 024

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

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.Email.ID :paderu.jkc@gmail.com.

CIRCULAR

This is informed to all the college students that there will be lecture on career opportunities in Mathematics for graduates by resource person Sri.M.Rama Krishna, Lecturer in Mathematics on 31-09-2022 in seminar hall. Hence all the students are informed to attend the programme and make it successful.

K Brahmanna Kumari

Department of Mathematics

Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Coordinator
Career Guidance Cell

V. [illegible]

Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVT. DEGREE COLLEGE
Date :
PADERU-531024

Government Degree College
Affiliated to Andhra University
(Upgraded to Model Degree College under RUSA 2.0)
Paderu,Alluri Sitharama Raju -District,AP.
Est:1985 NAAC " C "Grade phone no: 08935 250013
Email.ID :paderu.jkc@gmail.com.

DEPARTMENT OF MATHEMATICS

Students Participated in Career Counselling

S No	Reg No	Student Name	Year	Group	Signature
1	721125405049	B.Divya Veni		III BSC MPCS	B.Divya Veni
2	721125405069	M. Arunakumari		III BSc MPCS	M. Arunakumari
3	721125405212	T. Vishalakshi		III (MPCS)	T. Vishalakshi
4	721125405192	B. Madhavi		III (MPCS)	B. Madhavi
5	721125405064	K. Deena		III (MPCS)	K. Deena
6	721125405201	K. Anjeelta		III (MPCS)	K. Anjeelta
7	721125405211	S. Gayathri Jyothi		III (MPCS)	S. Gayathri Jyothi
8	721125405087	V. Sailamma		III MPCS	V. Sailamma
9	121125404007	B. Jyothi		III B.Com(C)	B. Jyothi
10	121125409029	M Thansi Rani		II B.Com(C)	M. Thansi Rani
11	121125404026	N. Madhulatha		II B.Com(C)	N. Madhulatha
12	121125404018	K. Ambika		III B.Com(C)	K. Ambika
13	721125405072	N. Joshmadevi		III B.Sc(MPCS)	N. Joshmadevi
14	721125405075	P. Lakshmi		III B.Sc(MPCS)	P. Lakshmi
15	721125405027	M. Susmitha		III BSc MPC	M. Susmitha
16	721125405021	K. Nagamani		III BSc MPC	K. Nagamani
17	721125405055	R. Manohar Rani		III BSc MPC	R. Manohar Rani
18	721125405002	B. Madhakondamma		III BSc MPC	B. Madhakondamma
19	721125405081	R. Thansi		III BSc MPCS	R. Thansi
20	721125405193	B. Ravi teja kumari		III BSc MPCS	B.R.T. Kumari

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Activity

Career Guidance Cell

A Career Guidance lecture is organized by Department of Mathematics on "**Job Opportunities in Mathematics**" with **Sri M.Rama Krishna**, Lecturer in Mathematics. He explained about the career options to the students about graduation in Mathematics as a subject in research labs and also he strongly recommended students to go to higher education to improve their career opportunities.

After this lecture the students clarified their doubts regarding this and 60 students benefitted through this programme.

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S No	Reg No	Student Name	Year	Group	Signature
21	721117305039	Varaboini Suvalbi		MPCS	V. Suvalbi
22	721125405051	Bonda. Devi		MPCS	B. Devi
23	721125405081	R. Jhansi		MPCS	R. Jhansi
24	721125405093	B. Ravitejakumari		MPWEB	B. R.T. kumari
25	721125405086	V. Indu		MPCS	V. Indu
26	721125405048	B. Deepika		MPCS	B. Deepika
27	121125404014	J. Tejaswi		B.Com (V)	J. Tejaswi
28	121125404003	A. Hemalatha		B.Com (V)	A. Hemalatha
29	121125404008	D. Pravalika		B.Com(V)	D. Pravalika
30	121125404048	V. Divya		B.Com(V)	V. Divya
31	121125404045	T. Anjali Devi		B.Com(V)	T. Anjali Devi
32	121125404025	M. Madhakondamma		B.Com(V)	M. Madha
33	121125404035	P. Vasantha		B.Com(V)	P. Vasantha
34	121125404046	V. Bhavani		B.Com(V)	V. Bhavani
35	121125404001	A. Sathish Kumar		B.Com(V)	A. Sathish
36	121125404015	K. Ganesh		B.Com(V)	K. Ganesh
37	121125404005	A. Thaiun		B.Com(V)	A. Thaiun
38	121125404011	G. LALU PRASAD		B.Com(V)	G. Lalaprasad
39	121125404016	K. POOLDHAR		B.com(V)	K. pooldhar
40	121125404044	S. Venkata Rama prabhy		B.Com(V)	S.V.R. Prabhy
41	121125404033	P. Vinoka Nanda		B.Com(V)	P. Vinekanand
42	121125404022	M. BHANU PRAKASH		B.Com(V)	M. Bhanuprakash
43	721125405071	M. Uday Kiran pattrudu		MPCS	M. Uppathrudu
44	721125405079	P. Dileep Kumar		MPCS	P. Dileep
45	721125405066	K. Mohan Kumar		MPCS	K. Mohan

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S No	Reg No	Student Name	Year	Group	Signature
46	121125404012	Gollapalli Ramesh Kumar		B.Com(Voc)	G. Ramesh Kumar
47	721125405058	Jassingi Subbarao		BSc(MPCs)	J. Subbarao
48	721125405053	B. Ravindra		BSc(MPCs)	B. Ravindra
49	721125405047	B. Bhadragiri		BSc(MPCs)	B. Bhadragiri
50	721125405078	P. Satyanarayana		BSc(MPCs)	P. Satyanarayana
51	121125404017	K. Rajesh		B.Com(Voc)	K. Rajesh
52	121125404055	V. Vasantharao		B.Com(Voc)	V. Vasantharao
53	121125404031	P. Narsingarao		B.Com(Voc)	P. Narsingarao
54	121125404013	G. Thirupathi Raju		B.Com(Voc)	G. Thirupathi Raju
55	121125404009	G. Uday raju		B.Com(V)	G. Uday Raju
56	121125 4042	S. padmalatha		B.Com(V)	S. padmalatha
57	721125405021	S. Santhi baby		BSc(MPC)	S. Santhi baby
58		L. Gani Kiran		BSc(MPC)	L. Gani Kiran
59	721125405068	K. Kishor Kumar		BSc(MPC)	K. Kishor Kumar
60	721125405213	T. shayam		BSc(MPWB)	T. shayam

GOVT. DEGREE COLLEGE
Date :
PADERU-531 024

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

Government Degree College

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Paderu,Alluri Sitharama Raju -District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250018

Email.ID :paderu.jkc@gmail.com.

DEPARTMENT OF MATHEMATICS

Guidance to PGCET

Government Degree College
Affiliated to Andhra University
(Upgraded to Model Degree College under RUSA 2.0)
Paderu,Alluri Sitharama Raju -District,AP.
Est:1985 NAAC " C "Grade phone no: 08935 250013
Email.ID :paderu.jkc@gmail.com.

To,

The Principal,

Government Degree College

Paderu,

Alluri Sitharamaraju Dist.,

Sir,

Date:

Sub: Requisition for permission to give coaching for perusing higher education in Mathematics request -Reg.

I wish to inform you that Department of Mathematics is going to conduct the Coaching to the students on PGCET in Mathematics at Government Degree College, Paderu, AlluriSitharamaraju Dist., from 02-03-2023 to 26-03-2023.Kindly grant the required permission to the above mentioned.

Thanking you sir

K. Bangaraiah Kumari

With regards

GOVT. DEGREE COLLEGE Date : PADERU-531 024

Principal
(Dr.V.Chittabbai)
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

Government Degree College
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CIRCULAR

This is informed to all the college students department of Physics is going to conduct the coaching on PGCET from 02/03/2023 to 28/03/2023 at Room No.05, old building. Hence all the students are informed to attend the programme and make it successful.

K. Anjanamma Kumari
Department of Mathematics

Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

GOVT. DEGREE COLLEGE
Date :
PADERU-531 024

V. [illegible]
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

Government Degree College
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DEPARTMENT OF MATHEMATICS

Student Enrollment to PGCET Coaching

S.no	Regd No	Name of the student	Group	Signature
1	720125405002	Batamalla. Harinadh	(MPC)	B. Harinadh.
2	720125405004	Bissangi Naga mallesh	(MPC)	B. Naga mallesh
3	720154050??	Kotra ramarao	(MPC)	K. ramarao
4	720154050?66	poIBa chinmayadeba	(MPCS)	P. chinmayadeba
5	720154050?61	Pangi Bhargava chandu	MPCS	P. Bhargava chandu
6	720154050?67	pothuru poornachandreddy	MPCS	P. Poornachandreddy
7	720154050?59	M. Mukesh kumar	MPCS	Mukesh
8	720154050541	G. Jyothi	MPCS	G. Jyothi
9	720154050?51	A. pragathi	MPC	A. Pragathi
10	720154050?56	P. Jhansi	MPC	P. Jhansi
11	720154050?55	K. PaparaO	MPCS	K. Paparao
12	720154050?25	M. madhu	MPC	M. madhu
13	720154050?24	K. Dhanalaxmi	MPC	K. Dhanalaxmi
14	720154050?74	T. Praveen Kumar	MPCS	T. Praveen
15	720154050?73	S. Sai suranda	MPCS	S. Suranda
16	720154050?22	K. Sandeep	MPC	K. Sandeep
17	720154050?03	B. Sankar narayana	MPC	B. Sankar

9. Higher order linear differential equations: Solution of homogeneous linear differential equations of order n with constant coefficients. Solution of the non-homogeneous linear differential equations with constant coefficients by means of polynomial operators. Method of undetermined coefficients; Method of variation of parameters; Linear differential equations with non-constant coefficients; The Cauchy-Euler equation.

10. System of linear differential equations: Solution of a system of linear equations with Constant coefficients; An equivalent triangular system. Degenerate Case: p1(D) p4(D)-p2(D) p3(D) = 0.

SOLID GEOMETRY

11. The Plane: Equation of plane in terms of its intercepts on the axis, Equations of the plane through thegiven points, Length of the perpendicular from a given point to a given plane, Bisectors of angles between two planes, Combined equation of two planes, Orthogonal projection on a plane.

12. The Line: Equations of a line, Angle between a line and a plane, The condition that a given line may lie in a given plane, The condition that two given lines are coplanar, Number of arbitrary constants in the equations of a straight line. Sets of conditions which determine a line, The shortest distance between two lines. The length and equations of the line of shortest distance between two straight lines, Length of the perpendicular from a given point to a given line, Intersection of three planes, Triangular Prism.

13. The Sphere: Definition and equation of the sphere, Equation of the sphere through four given points, Plane sections of a sphere. Intersection of two spheres; Equation of a circle. Sphere through a given circle; Intersection of a sphere and a line. Power of a point; Tangent plane. Plane of contact. Polar plane, Pole of a plane, Conjugate points, Conjugate planes; Angle of intersection of two spheres. Conditions for two spheres to be orthogonal; Radical plane. Coaxial system of spheres; Simplified from of the equation of two spheres.

14. Cones, cylinders and conicoids : Definitions of a cone, vertex, guiding curve, generators. Equation of the cone with a given vertex and guiding curve. Enveloping cone of a sphere. Equations of cones with vertex at origin are homogenous. Condition that the general equation of the second degree should represent a cone. Condition that a cone may have three mutually perpendicular generators Intersection of a line and a quadric cone. Tangent lines and tangent plane at a point. Condition that a plane may touch a cone. Reciprocal cones. Intersection of two cones with a common vertex. Right circular cone. Equation of the right circular cone with a given vertex, axis and semi-vertical angle. Definition of a cylinder. Equation to the Cylinder whose generators intersect a given conic and are parallel to a given line, Enveloping cylinder of a sphere. The right circular cylinder. Equation of the right circular cylinder with a given axis and radius. The general equation of the second degree and the various surfaces represented by it; Shapes of some surfaces. Nature of Ellipsoid. Nature of Hyperboloid of one sheet. *

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Syllabus of PGCET

LINEAR ALGEBRA AND VECTOR CALCULUS

1. Linear Algebra: Vector spaces, General properties of vector spaces, Vector subspaces, Algebra of subspaces, linear combination of vectors. Linear span, linear sum of two subspaces, Linear independence and dependence of vectors, Basis of vector space, Finite dimensional vector spaces, Dimension of a vector space, Dimension of a subspace. Linear transformations, linear operators, Range and null space of linear transformation, Rank and nullity of linear transformations, Linear transformations as vectors, Product of linear transformations, Invertible linear transformation. The adjoint or transpose of a linear transformation, Sylvester's law of nullity, characteristic values and characteristic vectors, Cayley- Hamilton theorem, Diagonalizable operators. Inner product spaces, Euclidean and unitary spaces, Norm or length of a vector, Schwartz inequality, Orthogonality, Orthonormal set, complete orthonormal set, Gram - Schmidt orthogonalisation process.

2. Multiple integrals and Vector Calculus: Multiple integrals: Introduction, the concept of a plane, Curve, line integral- Sufficient condition for the existence of the integral. The area of a subset of R2, Calculation of double integrals, Jordan curve , Area, Change of the order of integration, Double integral as a limit, Change of variable in a double integration. Vector differentiation. Ordinary derivatives of vectors, Space curves, Continuity, Differentiability, Gradient, Divergence, Curl operators, Formulae involving these operators. Vector integration, Theorems of Gauss and Stokes, Green's theorem in plane and applications of these theorems.

A BSTRACT ALGEBRA & REAL ANALYSIS

3. GROUPS: Binary operations- Definitions and properties, Groups—Definition and elementary properties, Finite groups and group composition tables, Subgroups and cyclic subgroups. Permutations—Functions and permutations, groups of permutations, cycles and cyclic notation, even and odd permutations, The alternating groups. Cyclic groups - Elementary properties, The classification of cyclic groups, sub groups of finite cyclic groups. Isomorphism - Definition and elementary properties, Cayley's theorem, Groups of cosets, Applications, Normal subgroups - Factor groups, Criteria for the existence of a coset group, Inner automorphisms and normal subgroups, factor groups and simple groups, Homomorphism- Definition and elementary properties, The fundamental theorem of homomorphisms, applications.

4. RINGS: Definition and basic properties, Fields, Integral domains, divisors of zero and Cancellation laws, Integral domains, The characteristic of a ring, some non – commutative rings, Examples, Matrices over a field, The real quaternions ,Homomorphism of Rings - Definition and elementary properties, Maximal and Prime ideals, Prime fields.

5. REAL NUMBERS: The Completeness Properties of R, Applications of the Supremum Property. Sequences and Series - Sequences and their limits, limit theorems, Monotonic Sequences, Sub-sequences and the Bolzano-Weir strass theorem, The Cauchy's Criterion, Properly divergent sequences, Introduction to series, Absolute convergence, test for absolute convergence, test for non-absolute convergence. Continuous Functions-continuous functions, combinations of continuous functions, continuous functions on intervals, Uniform continuity.

6. DIFFERENTIATION AND INTEGRATION: The derivative, The mean value theorems, L 'Hospital Rule, Taylor's Theorem. Riemann integration - Riemann integral, Riemann integrable functions, Fundamental theorem.

DIFFERENTIAL EQUATIONS

7. Differential equations of first order and first degree : Linear differential equations; Differential equations reducible to linear form; Exact differential equations; Integrating factors; Change of variables; Simultaneous differential equations; Orthogonal trajectories.

8. Differential equations of the first order but not of the first degree: Equations solvable for p; Equations solvable for y; Equations solvable for x; Equations that do not contain x (or y); Equations of the first degree in x and y - Clairaut's equation.

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GOVERNMENT DEGREE COLLEGE, PADERU, ASR DIST -531024.

DEPARTMENT OF MATHEMATICS

ACADEMIC YEAR : 2022 -2023

Coaching to PGCET

SL. NO.	NAME OF THE CANDIDATE	2	3	4	6	7	9	10	11	13	14	15	16	17	18	20	21	23	25	27	28	29	31	1	3	4	5	6	7	8	10	11	12	13	14	15	DAYS PRESENT
1	B. Harinadh	P	P	P	P	a	P	P	P	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	30
2	B. Nagamallesh	P	P	P	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	29
3	K. Ramarao	P	a	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	28
4	P. Chinnayyapora	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	a	P	P	P	P	P	P	a	P	P	P	P	32
5	P. Bhargavchandu	P	P	a	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	30
6	P. Poornachandradu	P	P	P	P	P	a	P	P	P	P	P	P	a	P	P	P	P	P	P	a	P	P	P	a	P	P	P	P	P	P	P	a	P	P	P	28
7	M. Mukesh Kumar	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	22
8	G. Jyothi	P	P	a	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	31
9	A. Pragathi	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	32
10	P. Jhansi	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
11	K. Paparao	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	29
12	M. Madhu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	31
13	K. Dhanalaxmi	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	30
14	T. Praveen Kumar	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29
15	S. Sai Runanda	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	28
16	K. Sandeep	P	P	P	a	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	a	P	P	P	P	27
17	B. Sankaranarayana	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30

GOVERNMENT DEGREE COLLEGE

DEPARTMENT OF BOTANY

ADD ON COURSE ON

NURSERY GARDENING AND FLORICULTURE

2022-23

Government Degree College, Paderu
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Proposal for Certificate Course in

Nursery, Gardening and Floriculture

Academic year 2022 – 2023

From
The Course Coordinator
Dept of Botany
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in **Nursery, Gardening and Floriculture** in Botany to B.Sc., students of our college – Request regarding.

Our department of Botany is planning to start a certificate course in **Nursery, Gardening and Floriculture** to the students of B.Sc., groups choosing 35 among them. This course can enhance the skills of communication, personality development and disciplinary attitude of a student at professional areas.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Nursery, Gardening and Floriculture**
Course Coordinator : Dr.S.Chandra Kala

Course Coordinator

Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

GOVT. DEGREE COLLEGE
Date :
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DEPARTMENT OF BOTANY

Detailed Objectives of 'Certificate Course in **Nursery, Gardening and Floriculture** for B.Sc.students

Title: Nursery, Gardening and Floriculture

Eligibility: all Under Graduate students of our college

Duration: 35 days / 1 hr daily

Syllabus: as given below

System of Assessment: internal

Introduction:

1. Certificate Course in **Nursery, Gardening and Floriculture**

2. Certificate Course in **Nursery, Gardening and Floriculture** Raising a nursery, managing it, studying and drawing various land scaping designs, practicing layering methods, using shade nets to protect horticultural crops, practicing indoor gardening techniques, visiting florists and recording their methods of prolonging vase life of commercial cut flowers.

Objectives:

1. Tools, implements and containers used for propagation and nursery techniques.
2. Propagation by cutting, layering, budding and grafting
3. Seed propagation- preparation of portable trays, seed treatments, sowing and seedling production.
4. Identification and description of annuals, herbaceous perennials, climbers, creepers, foliage flowering shrubs, trees, palms, ferns, ornamental grasses; cacti and succulents..
5. Planning and designing of gardens, functional uses of plants in the landscape
6. Preparation of land for lawn and planting.
7. Identification of commercially important flower crops and their varieties.
8. Propagation practices in flower crops, sowing of seeds and raising of seedlings of annuals.
9. Use of chemicals and other compounds for prolonging the vase life of cut flowers.
10. Grading, packing and marketing of cut flowers.
11. Visit to commercial nurseries and commercial tissue culture laboratory
12. Study project under supervision of lecturer – nursery/ornamental flowers/ plants/lawn designing/ landscape designing

Course Coordinator

Principal

GOVT. DEGREE COLLEGE Date : PADERU-531 024

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.,

Government Degree College, Paderu
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DEPARTMENT OF BOTANY

Detailed syllabus on **Nursery, Gardening and Floriculture.**

Unit I: Nursery:

1. Definition, objectives, scope and building up of infrastructure for nursery.
2. Planning and seasonal activities - Planting - direct seeding and transplants.
3. Nursery Management and Routine Garden Operations.

Unit II: Propagation methods

1 Sowing/raising of seeds and seedlings, transplanting of seedlings.
2.Air- layering, cutting, selection of cutting ,propagule collecting season, planting of cuttings - Hardening of plants.
3. Propagation of ornamental plants by rhizomes, corms tubers, bulbs and bulbils.
4. .Green house - mist chamber, shed root, shade house and glass house for propagation.

Unit III: Floriculture:

1. Ornamental Plants: Flowering annuals; herbaceous, perennials; Divine vines; Shade and ornamental trees.
2. Ornamental bulbous and foliage plants; Cacti and succulents, palms.
3. Cultivation of plants in pots; Indoor gardening; Bonsai.

Unit IV: Commercial Floriculture

1. Factors affecting flower production; Production and packaging of cut flowers; Flower arrangements; Methods to prolong vase life of flowers
2. Cultivation of Important cut flowers (Carnation, Aster, Dahlia, Gerbera, Anthuriams, Gladiolous, Marigold, Rose, Lilium)
3. Management of pests, diseases and harvesting.
4. Methods of harvesting.

Course Coordinator

Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

GOVT. DEGREE COLLEGE
Date :
PADERU-531 024

Course outcomes

1. Tools, implements and containers used for propagation and nursery techniques.
2. Propagation by cutting, layering, budding and grafting
3. Seed propagation- preparation of portable trays, seed treatments, sowing and seedling production.
4. Identification and description of annuals, herbaceous perennials, climbers, creepers, foliage flowering shrubs, trees, palms, ferns, ornamental grasses; cacti and succulents..
5. Planning and designing of gardens, functional uses of plants in the landscape
6. Preparation of land for lawn and planting.
7. Identification of commercially important flower crops and their varieties.
8. Propagation practices in flower crops, sowing of seeds and raising of seedlings of annuals.
9. Use of chemicals and other compounds for prolonging the vase life of cut flowers.
10. Grading, packing and marketing of cut flowers.
11. Visit to commercial nurseries and commercial tissue culture laboratory
12. Study project under supervision of lecturer – nursery/ornamental flowers/ plants/lawn designing/ landscape designing

Course Coordinator

Principal

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Alluri Sitharama Raju Dist..

GOVT. DEGREE COLLEGE
Date :
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DEPARTMENT OF BOTANY

Minutes of the Meeting

The following are the minutes of the meeting is held on 14.10.2022 for starting a certificate course in **Nursery, Gardening and Floriculture** for B.SC students for the academic year **2022-2023.**

The following minutes have been discussed and resolved unanimously.

1.It is proposed to start a certificate course in **Nursery, Gardening and Floriculture** for the students of B.Sc during the academic year 2022– 2023.

2.It is proposed to endorse Dr.S.Chandra Kala as course coordinator.

3.It is suggested to the coordinator to enrol maximum number of students for the certificate course.

4.It is also discussed to use Virtual class room and other equipment to teach in an easyway.

5.It is also discussed how we can motivate the students towards the course.

Members of the committee during minutes

1.
2.
3.
4.

Course Coordinator

GOVT. DEGREE COLLEGE Date : PADERU-531 024

Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.,

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DEPARTMENT OF BOTANY

Date: 20.10.2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Botany is planned to conduct the certificate program for B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students.Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Nursery, Gardening and Floriculture.

Course Coordinator : Dr.S.Chandra Kala

Commencement of the course from 22.10.2022 to 30.11.2022
Time : 9.00 am to 10.00

S. Chandra Kala
Course Coordinator

GOVT. DEGREE COLLEGE Date : PADERU-531 024

V.
Principal

Principal
Govt. Degree College
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DEPARTMENT OF BOTANY

Name of the Certificate course: Nursery, Gardening and Floriculture

Course Coordinator: Dr.S.Chandrakala

Total Hours: 40 Hrs (Exempted sundays)

Academic Year: 2022-2023

	Topics to be covered	Hours	Delivery date
1	Greetings and Introduction	6	I Week 22.10.2021
2	Nursery Introduction		
3	Defnition, objective and infrastracture for Nursery		
4	Planning and seasonal activities		
5	Planting direct seeding and transplants		
6	Nursery Management		
7	Air layering cutting, propagule collection	6	II Week
8	Propagation of ornamental plants		
9	Green house mist chamber		
10	Flori culture, ornamental plants		
11	Cultivated crops		
12	Indoor gardedning, Bonsai		
13	Commercial floriculture	6	III Week
14	Affecting flower production		
15	Grafting techniques		
16	Budding, Layering		
17	Cultivation of Cutflowers		
18	Cultivation of orchid plants		
19	Cultivation of croton plants	6	IV Week
20.	Cultivation techniques for succullents		
21.	Cultivation and cutting methods		
22.	Management of pests		
23.	Cultivation of gineya flower plants		
24.	Cultivation of Medicinal plants	6	VWeek
25.	Cultivation of Ornamental plants		
26.	Design and cutting of Garden plants		
27.	Transplantation of plants		
28.	Outlines of vegetative propagation techniques		
29.	Sowing methods of seeds and plant material		
30.	Seasonal activities and routine operations in a nursery	6	VIWeek
31.	Watering, weeding and nutrients		
32.	Online nursery information ands ales systems		
33.	Nursery Beds preparation		
34.	Marketing		
35.	Exam		

Course Coordinator

GOVT. DEGREE COLLEGE Date : PADERU-531 024

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Certificate program Assessment test

Name of the course: Nursery, Gardening and Floriculture **Date: 1-12-2022**

Academic year: 2022-2023 **Time: 1.30 hrs**

PART-A

I Answer the Multiple choice questions. 25x2=50

1. Cuttings are made from
   A) Stems andleaves
   B) Rhizomes and bulbs
   C) Rhizomes andbulbs
   D) All of the above
2. ..... is/are raised by layering
   A) Carnation
   B)Crysanthemum
   C) Both A and B
   D) All of the above

3. Factors not considered for establishing a nursery is/are
   A) Soil type and soil PH
   B) Location and area
   C) Germplasm and skilled persons
   D) All the above

4. Which propagation method is seldom used in propagation of ornamental plants
   A) Cutting
   B) Grafting
   C) Budding
   D) Division

5. Establishment of a lawn focuses heavily on
   A) O2
   B)NADH
   C)SO2
   D)H2O

6. Flower bracts are
   A) Modified leaves
   B) Modified flowers
   C) Modified stem
   D) All of the above

7. Wintering is used to
   A) provide low temparature
   B) Induce flowering
   C) Both a and b
   D) None of the above

8.Harvesting stages of vanilla is
A.Tender
B.Immature
C.Both a and b
D.Fully mature

9.Flowering colour of vanilla planifloria is
A.Pink
B.White
C.Yellow
D.Creamy white

10.Wintering is used to
A.Provide low temperature
B.Induce flowering
C.Both a and b
D.none of the above

11.The best kind of soil to plant flowers in is
A.Sand
B.Silt
C.Clay
D.Loam

12.Soil structure refers to
A.The components of the soil
B.the arrangement of soil particles
C.Both a and b
D.The sizeof the soil particle

13.A chemical disinfectant used to clean benches, pots and watering device is
A.Clorox
B.Malathion
C.Off-shoot-O
D.None of the above

14.Honeydew on the leaves and ants crawling around a plant indicate
A.Slugs
B.Aphids
C.Thrips
D.Fungus

15.Fertilization in a flower take place when
A.Pollen grain touches the stigma
B.Pollen grain touches the ovary
C.Pollen is released from the flower
D.a Sperm and egg unite

16.If a flower arrangement appears to be ready to fall over, it lacks
A.Balance
B.focus
C.rhythm
D.harmony

17.A flowering pot marketing throughout the year is
A.poinsettia
B.Easter lily
C.Geranium
D.Chrysanthemum

18.The word photoperiod has to do with light
A.Quality
B.Duration
C.Intensity

D.Food candles

19.A pathogen is
A.Nutritional disorder
B.Genetically inherited disorder
C.Special propogation technique
D.Microorganism that cause a diseases

20.The showy red,pink or white portion of the ponisettia are
A.Flowers
B.bracts
C.petals
D.sepals

21.Flowers which are worn by men and pinned on a lapel are called
A.Falcon corsage
B.Hand-tied bouquet
C.Boutonnieres
D.Potpourri corsage

22.Most indore foliage plants need which kind of lighting
A.direct sunlight
B.bright light
C.bright indirect light
D.medium light

23.Carbondioxide enrichment in greenhouses is used to
A.Decrease plant water uptake
B.Combat insects
C.increase production
D.Maintain a healthier work environment

24.Food is translocated in plants through a tissue called the
A.Phloem
B.Xylem
C.Cambium
D.Cortex

25.If a hue is diluted with grey, the resulting colour is called a
A.tone
B.Shade
C.tint
D.Value

Course Coordinator

GOVT. DEGREE COLLEGE Date : PADERU-531 024

Principal

Principal
Govt. Degree College
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DEPARTMENT OF BOTANY

Test Analysis Report

Name of the course: Nursery, Gardening and Floriculture.

Name of the Course Coordinator: Dr.S.Chandrakala Academic Year: 2022-2023

The Department of Botany offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

S. Chandrakala

Course coordinator

GOVT. DEGREE COLLEGE Date : PADERU-531 024

V.

Principal

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DEPARTMENT OF BOTANY

Name of the certificate course: NURSERY, GARDENING AND FLORICULTURE

Course co-coordinator: Dr. S. Chandra kala Academic Year: 2022-2023

BOTANY: NURSERY GARDENING & FLOURICULTURE

LIST OF WILLING STUDENTS

SL. NO.	HALL TICKET NUMBER	NAME OF THE CANDIDATE	GROUP
1	720125405003	B. SANKAR NARAYANA	III MPC
2	720125405010	G. BHASHA BABU	III MPC
3	720125405016	K. RAMA CHANDAR NAIDU	III MPC
4	720125405023	K. SIVA GANESH	III MPC
5	720125405029	P. PREM KUMAR	III MPC
6	720125405036	V. ASWINI	III MPC
7	720125405045	G. JAGADEESH	III MPCs
8	720125405051	K. TRINADH	III MPCs
9	720125405059	M. MUKESH KUMAR	III MPCs
10	720125405067	P. PURNA CHANDRUDU	III MPCs
11	720125405073	S. SAI SUNANDA	III MPCs
12	721125405003	B. RAMA KRISHNA	II MPC
13	721125405011	K. CHINA RAYUDU	II MPC
14	721125405018	K. PRADEEP	II MPC
15	721125405024	K. DHANA LAKSHMI	II MPC
16	721125405030	M. HEMANTH PRASANNA KUMAR	II MPC
17	721125405036	R. ARUN KUMAR	II MPC
18	721125405042	S. CHANDU	II MPC
19	721125405049	B. DIVYA VENI	II MPCs
20	721125405057	J. DURGA PRASAD	II MPCs
21	721125405064	K. DEENA	II MPCs
22	721125405070	M. PUSHPA RAJ	II MPCs
23	721125405078	P. SATYANARAYANA	II MPCs
24	721125405086	V. INDU	II MPCs
25	721125405194	B. KONDA BABU	II MP WEB TECH
26	721125405204	M. MAHENDRA BABU	II MP WEB TECH
27	721125405212	T. VISALAKSHI	II MP WEB TECH
28	720125405076	B. PUSHPANJALI	III CBZ
29	720125405082	G. CHANDRA SEKHAR NAIDU	III CBZ
30	720125405088	K. DEVID RAJU	III CBZ
31	720125405095	P. MATYA RAJU	III CBZ
31	720125405102	S. JAGAN	III CBZ
32	720125405108	U. BANGARU BABU	III CBZ
33	720125405114	A. UMA MAHESWARI	III BZH
34	720125405120	G. RAM MURTHY	III BZH
35	720125405126	K. NAYOMI	III BZH
36	720125405132	M. MOUNIKA	III BZH
37	720125405139	P. LOVATHALLI	III BZH
38	720125405145	T. SURYA VAMSI	III BZH
39	721125405088	A. MOHANA KRISHNA	II CBZ
40	721125405095	G. MANOHAR JOSEPH VARMA	II CBZ
41	721125405101	K. VEENA	II CBZ
42	721125405107	M. BHAVANA	II CBZ
43	721125405113	P. ANJI	II CBZ
44	721125405119	P. KALAVATHI	II CBZ
45	721125405126	T. YERNI BABU	II CBZ
46	721125405132	A. RAJENDRA PRASAD	II BZH
47	721125405138	B. KARTHIK	II BZH
48	721125405144	G. SWAPNA	II BZH
49	721125405150	K. SURI BABU	II BZH
50	721125405156	K. CHANDINI	II BZH

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51	721125405162	M. SURESH KUMAR	II BZH
52	721125405168	P. SUREKHA	II BZH
53	721125405174	S. PANDIT KUMAR	II BZH
54	721125405181	SK. NAGUR BEEBI	II BZH
55	721125405188	V. SUMALATHA	II BZH
56	721125405220	K. HARI HARAN	II CB SEED TECH
57	721125405226	K. SRINU BABU	II CB SEED TECH
58	721125405232	O. AJAY KUMAR	II CB SEED TECH
59	721125405239	T. SATYAVATHI	II CB SEED TECH
60	120125403003	D. CHIRANJEEVI	III B.Com(GEN)
61	120125403010	K. CHANTI	III B.Com(GEN)
62	120125403016	K. MANI	III B.Com(GEN)
63	120125404003	B. VARAPRASAD	III B.Com (VOC)
64	120125404009	G. PIUSHPA RAJU	III B.Com (VOC)
65	120125404016	K. VARALAKSHMI	III B.Com(VOC)
66	120125301004	B. MAHESH	III HEP
67	120125301010	B. DIVAN KUMAR	III HEP
68	120125301016	G. SURESH	III HEP
69	120125301075	B. SAI KUMAR	III SPL. ENG
70	120125301081	G. SOVENDRA	III SPL. ENG

Course coordinator

Principal

Govt. Degree College
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Alluri Sitharama Raju Dist.

GOVT. DEGREE COLLEGE
Date :
PADERU-531 024

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Department of Botany

Academic Year-2022-23

COURSE: Nursery Gardening & Floriculture

Attendance

From: 22-10-2022 to 30-11-2022

S. No	Name of the Student	22	24	25	26	27	28	29	31	1	2	3	4	5	7	8	9	10	11	12	14	15	16	17	18	19	21	22	23	24	25	26	28	29	30
1	B. SANKAR NARAYANA																																		
2	G. BHASHA BABU																																		
3	K. RAMA CHANDAR NAIDU																																		
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24	V. INDU	
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27	T. VISALAKSHI	
28	B. PUSHPANJALI	
29	G. CHANDRA SEKHAR NAIDU	
30	K. DEVID RAJU	
31	P. MATYA RAJU	
32	S. JAGAN	
33	U. BANGARU BABU	
34	A. UMA MAHESWARI	
35	G. RAM MURTHY	
36	K. NAYOMI	
37	M. MOUNIKA	
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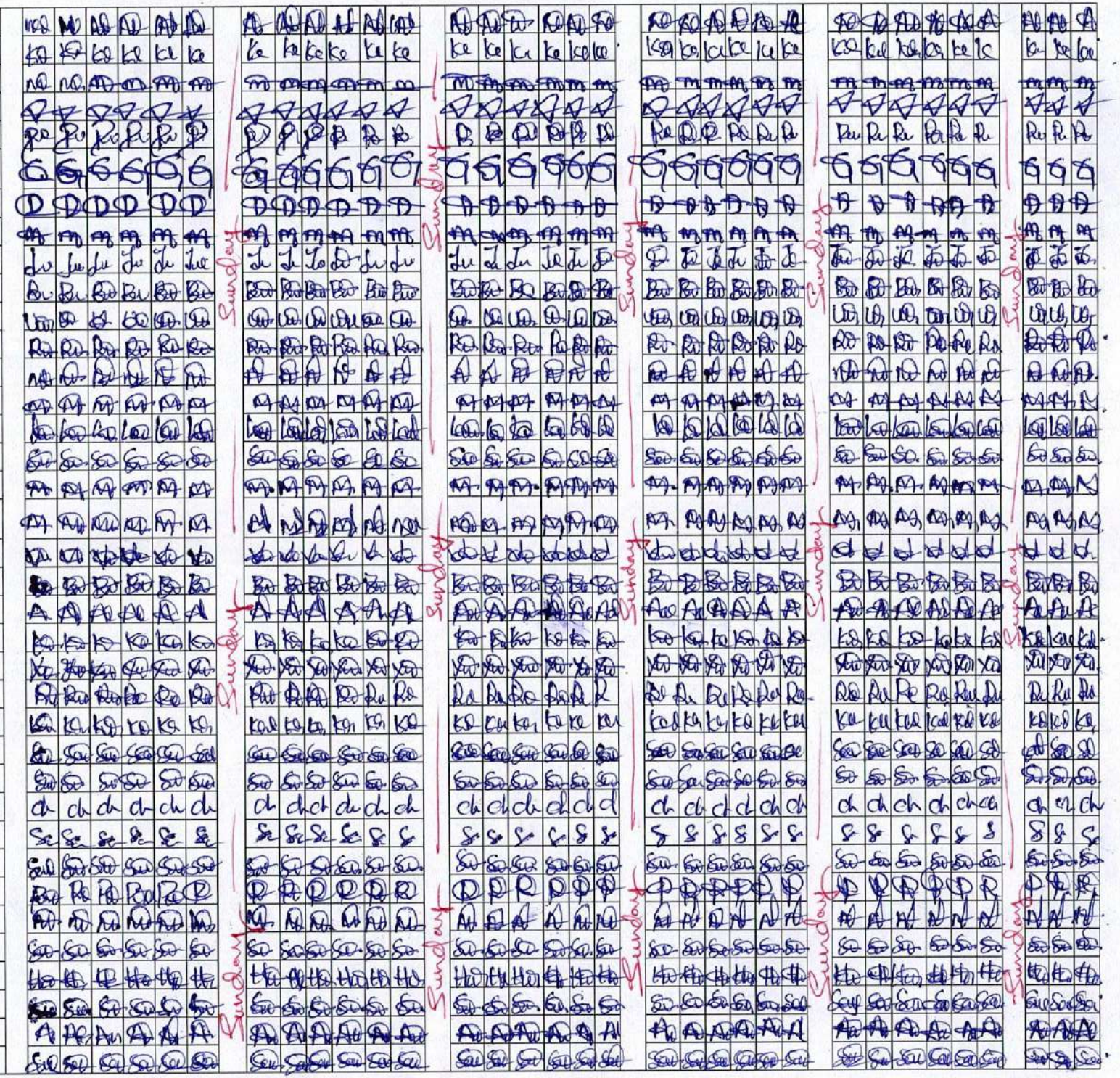
40	A. MOHANA KRISHNA	
41	G. MANOHAR JOSEPH VARMA	
42	K. VEENA	
43	M. BHAVANA	
44	P. ANJI	
45	P. KALAVATHI	
46	T. YERNI BABU	
47	A. RAJENDRA PRASAD	
48	B. KARTHIK	
49	G. SWAPNA	
50	K. SURI BABU	
51	K. CHANDINI	
52	M. SURESH KUMAR	
53	P. SUREKHA	
54	S. PANDIT KUMAR	
55	SK. NAGUR BEEBI	
56	V. SUMALATHA	
57	K. HARI HARAN	
58	K. SRINU BABU	
59	O. AJAY KUMAR	
60	T. SATYAVATHI	



61	D. CHIRANJEEVI	
62	K. CHANTI	
63	K. MANI	
64	B. VARAPRASAD	
65	G. PIUSHPA RAJU	
66	K. VARALAKSHMI	
67	B. MAHESH	
68	B. DIVAN KUMAR	
69	G. SURESH	
70	B. SAI KUMAR	

S. Chandra Sekhar.

GOVT. DEGREE COLLEGE PADERU-531024

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVERNMENT DEGREE COLLEGE, PADERU

(Upgraded to Model Degree College under RUSA 2.0)
ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This to certify that SALEBU DIVYA BHARATHI
Regd.No 720125405142 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on " NURSERY GARDENING AND FLORICULTURE " organised by the DEPARTMENT OF BOTANY (2022-2023)

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be----------(Satisfactory/ Not satisfactory).

COURSE COORDINATOR

GOVT. DEGREE COLLEGE PADERU-531 024

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist..
PRINCIPAL

Government Degree College

Affiliated to Andhra University

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DEPARTMENT OF

COMPUTER SCIENCE

Certificate course on

WEB DESIGNING

ACADEMIC YEAR 2022-2023

Government Degree College

Affiliated to Andhra University

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Proposal for Certificate Course in Computer Science in "WEB DESIGNING"

Academicyear2022–2023

From
The Course Coordinator
Dept of Computer Science
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Respected Sir,

Sub: Proposal for starting Certificate Course in computer science in WEB DESIGNING to B.A., B.Sc., B.Com. Students of our college– Request regarding.

Our department of computer science is planning to start a certificate course in 'Computer science in "WEB DESIGNING "to the students of all groups choosing the interested candidates . T his course can enhance the skills of using HTML And CSS which they can access and create their own projects. It also makes the students self-employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **WEB DESIGNING**
Course Coordinator : **Sri. S.S.A.V.S SAMBHA MURTHY**

Course Coordinator
Dept. of Comuter Science
Govt. Degree College

IQAC Coordinator

Principal
Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

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DEPARTMENT OF COMPUTER SCIENCE

Academic Year: 2022-2023

WEB DESIGNING

Minutes of Meeting

Date: 31/01/2022

The Department of computer science held a meeting in the department on at 09 AM to 10:00 AM to discuss the following agenda.

Agenda:

- Introduction of Certificate course on computer science WEB DESIGNING
- To prepare syllabus, blue print and question paper.
- Completion of course

Discussion and resolution:

- It is discussed and resolved that to introduce a certificate course on computer science in WEB DESIGNING to all the students of the college who are interested to take the course with the prior permission from principal sir.
- It is discussed and resolved to prepare the syllabus, blue print and question paper to the students who were joined in the course .The course will be 30 hrs.
- It is discussed and resolved examine the students after completion of course and certify them.

Signature of the Course Co-ordinator

Dept. of Comuter Science
Govt. Degree College
PADERU 531 024

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

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Paderu, Alluri Sitharama Raju-District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :paderu.jkc@gmail.com.

SYLLABUS

CERTIFICATE COURSE

WEB DESIGNING

Work load: 30 Hours

UNIT I **(10 HOURS)**

HTML:

Introduction of HTML - Introduction to web designing - Difference between web applications and desktop applications - HTML structure, elements, attributes, headings, paragraphs, styles, colours,- HTML formatting, Quotations, Comments, images, tables, lists, blocks and classes, - HTML CSS, HTML frames,

UNIT II **(5 HOURS)**

HTML FORMS :

HTML form elements, input types - Input attributes- HTML5, HTML graphics- HTML media – video, audio, plug INS, you tube.

UNIT III **(4 HOURS)**

HTML API's :

Geo location - Drag/drop - local storage - HTML SSE

UNIT IV **(6 HOURS)**

CSS:

CSS home, introduction- syntax, colours, back ground, borders, margins, - Padding, height/width, text, fonts, icons, tables,- CSS Combinators - Pseudo class, Pseudo elements - Opacity, tool tips, image gallery - CSS forms -CSS counters - CSS responsive.

UNIT V **(5 HOURS)**

CLINT SIDE VALIDATION :

Introduction to JavaScript - What is DHTML - JavaScript, basics, variables, string manipulations, mathematical functions, - Objects in JavaScript - - Data and objects in JavaScript - DHTML with JavaScript - Data validation, opening a new window - messages and confirmations - the status bar, different frames, rollover buttons, moving images

References:

- Chris Bates, Web Programming Building Internet Applications, Second Edition, Wiley (2007)
- Paul S. Wangsanda S. Katila, an Introduction to Web Design plus Programming, Thomson (2007)
- Head First HTML and CSS, Elisabeth Robson, Eric Freeman, O'Reilly Media Inc
- An Introduction to HTML and JavaScript: for Scientists and Engineers, David R. Brooks. Springer, 2007

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DEPARTMENT OF COMPUTER SCIENCE

DetailedObjectivesof'CertificateCoursein computer Science in "WEB DESIGNING" forallB.A./B.Sc./B.Com.,

Title: WEB DESIGNING
Eligibility: All Under Graduate students of our college
Duration: 30Hrs
Syllabus: as given below
System of Assessment : internal

Introduction:

Certificate Course in Computer science in Microsoft office: **Whatisitallabout?**

Certificate Coursein computer science in "WEB DESIGNING" ensures the student to learn about the WEB DESIGNING and Try to create Own websites.

Objectives:

- Certificate Course in Computer science in WEB DESIGNING. the students can learn effectively about HTML And CSS
- The program ensures the student to learn about the complete details of the Ms office
- Through this course the student can be aware of the Advnaced HTML And CSS tools
- By this course the student will be able to access all the tools wich is available in HTML And CSS

Course Coordinator **IQAC Coordinator** **Principal**

Dept. of Comuter Science
Govt. Degree College
PADERU 531 024

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

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Courseoutcomes

This program benefits participants in the following ways:

1. Understand the HTML and its applications
2. Understand of how HTML Works and its usages
3. Work collectively with CSS and making WEB presentations .
4. How to create WEB SITES using with HTML And CSS

Course Coordinator

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PADERU 531 024

IQAC Coordinator

Principal

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DEPARTMENT OF COMPUTER SCIENCE

Academic Year: 2022-2023

WEB DESIGNING

Circular

Date: 01/02/2022

It is circulated to all the departments to encourage the students to join in the certificate course on "**web designing**" conducted by the Department of Computer science. And also please circulate the students to come to department and give their names who are interested.

Name of the certificate program: web designing

Course coordinator : S.S.A.V.S SAMBHA MURTHY

Commencement of the course from 01-02-2022 to 17-03-2022

Time :9 am to 10 am.

S No	Name of the Department	Name of the Lecturer	Signature of the Lecturer
1.	political Science	Dr. V. Ramesh Babu	
2	English	G. GOWRISANKARARAO	
	Commerce	V. Sankara Rao	
	chemistry	P. VIJAYA LAKSHMI	P. Vijaya Lakshmi
	History	E. V. Jayalakshmi	
	TELUGU	G. GOVINDA RAJU	
	Horticulture	T. Kotamma Naidu	
	commerce	M. Atchutha Rao	
	Telugu	D. Sunil	
	Telugu	M. Rathi	
	Hindi	U. Varija	

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DEPARTMENT OF COMPUITER SCIENCE

CERTIFICATE COURSE COVERAGE OF SYLLABUS

TOPIC COVERED	DURATION
INTRODUCTION TO HTML	60 MIN
INTRODUCTION TO WEB DESIGNING	60 MIN
DIFFERENCE B/W WEB APPLICATIONS AND DESKTOP APPLICATIONS	60 MIN
HTML structure ,elements, attributes, headings, paragraphs, styles and colors	60 MIN
HTML formatting ,quotations ,comment ,images, tables, lists, blocks and classes	60 MIN
HTML CSS,HTML FRAMES	60 MIN
HTML FORM ELEMENTS, INPUT TYPES	60 MIN
INPUT ATTRIBUTES	60 MIN
HTML5, HTML GRAPHICS	60 MIN
HTML MEDIA	60 MIN
VIDOE, AUDIO, PLUGGINS, YOUTUBE	60 MIN
GEO LOCATION	60 MIN
DRAG/DROP	60 MIN
LOCALSTORAGE	60 MIN
HTML SSE	60 MIN
CSS HOME INTRODUCTION	60 MIN
SYNTAX,COLORS,BACKGROUND,	60 MIN
BORDERS, MARGINS, PADDING	60 MIN

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TOPIC COVERED	DURATION
HEIGHT, WIDTH,TEXT,FONTS,ICONS,TABLES	60 MIN
CSS COMBINATORS	60 MIN
PSEUDO CLASS, ELEMENTS	60 MIN
OPACITY TOOLS,TIPS IMAGE GALLERY	60 MIN
CSS FORMS ,COUNTERS,RESPONSIVES	60 MIN
CREATING PROFESSIONL LOOKING DOCUMENTS	60 MIN
INTRODUCTION JAVA SCRIPT	60 MIN
WHAT DHTML	60 MIN
JAVA SCRIPT BASICS	60 MIN
OBJECTIVES IN JAVA SCRIPT	60 MIN
DATA AND OBJECTS IN JAVA SCRIPT	60 MIN
DHTML WITH JAVA SCRIPT	60 MIN

Course Co – ordinator

IQAC Co - ordinator

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DEPARTEMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE:WEB DESIGNING

Course End Examination

ACADEMIC YEAR 2022-2023

Sl.no.	Name of the Candidate	Regd. No.	Grfoup	Signature of the candidate
1	B. RAMA KRISHNA PAADAL	720125405005	III MPC	
2	J. SIMHACHALAM	720125405012	III MPC	
3	K. RAM SAI	720125405018	III MPC	
4	M. MADHU	720125405025	III MPC	
5	P. SYAM KUMAR	720125405031	III MPC	
6	CH. MADAN MOHAN	720125405039	III MPCs	
7	K. GOPALA RAO	720125405047	III MPCs	
8	K. SANTHI	720125405053	III MPCs	
9	P. GANESH	720125405062	III MPCs	
10	P. PRIYANKA	720125405069	III MPCs	
11	Y. ARUN KUMAR	720125405075	III MPCs	
12	G. RAMALINGESWARA NAIDU	721125405005	II MPC	
13	K. UDAY KIRAN	721125405013	II MPC	
14	K. PAVANI	721125405020	II MPC	
15	P. KRUPA	721125405032	II MPC	
16	S. SIMHADRI	721125405038	II MPC	
17	U. SUHASINI	721125405044	II MPC	
18	B DEVI	721125405051	II MPCs	
19	K. SATYA RAO	721125405059	II MPCs	
20	K. MOHAN KUMAR	721125405066	II MPCs	
21	N. JYOSHNA DEVI	721125405072	II MPCs	
22	R. BHARATH	721125405080	II MPCs	
23	A. INDRA VARMA	721125405189	II MP WEB TECH	
24	K. NAIDU BABU	721125405197	II MP WEB TECH	
25	N. RAVI SHANKAR	721125405207	II MP WEB TECH	
26	T. DHANYAMMA	721125405214	II MP WEB TECH	
27	G. RUPAKALA	720125405081	III CBZ	
28	K. BHUSHANA RAO	720125405087	III CBZ	
29	M. SUNDARA RAO	720125405093	III CBZ	
30	S. PAVAN KUMAR	720125405101	III CBZ	
31	T. NANI BABU	720125405107	III CBZ	
32	A. SINDHU	720125405113	III BZH	
33	G. NEELAVENI	720125405119	III BZH	
34	K. VENKATA RAO	720125405125	III BZH	
35	M. RANGA RAO	720125405131	III BZH	
36	P. CHAMPA DASU	720125405138	III BZH	
37	S. RAJU	720125405144	III BZH	
38	G. ANJI	721125405094	II CBZ	
39	K. SUDHEER KUMAR	721125405100	II CBZ	
40	M. ANITHA	721125405106	II CBZ	
41	N. KONDA THALLI	721125405112	II CBZ	
42	P. SWATHI	721125405118	II CBZ	

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DEPARTEMENT OF COMPUTER SCIENCE

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SL. NO	Name of the Candidate	Regd. No.	Group	Signature of the candidate
43	S. SAI RAM	721125405125	II CBZ	S. Sai Ram
44	V. NAVEEN	721125405131	II CBZ	V. Naveen
45	B. SIMHADRI	721125405137	II BZH	B. Simhadri
46	G. BALARAJU	721125405143	II BZH	G. Balaraju
47	K. VAMSI KRISHNA PADAL	721125405149	II BZH	K. Vamsi Krishna Padal
48	K. RAMBABU	721125405155	II BZH	K. Rambabu
49	P. PRAVEEN KUMAR	721125405167	II BZH	P. Praveen Kumar
50	S. AJAY KUMAR	721125405173	II BZH	S. Ajay Kumar
51	S. DAMA RAJU	721125405179	II BZH	S. Dama Raju
52	V. PAVAN	721125405187	II BZH	V. Pavan
53	K. NAGAMANI	721125405219	II CB SEED TECH	K. Nagamani
54	K. SIVA	721125405225	II CB SEED TECH	K. Siva
55	N. SIMHACHALAM	721125405231	II CB SEED TECH	N. Simhachalam
56	S. YAMINI DURGA PRIYADARSHINI	721125405237	II CB SEED TECH	S. Yamini Durga
57	G. SAI KUMAR	120125403006	III B.Com (GEN)	G. Sai Kumar
58	K. AKHILA	120125403013	III B.Com (GEN)	K. AKHILA
59	K. DHARMA RAJU	120125403019	III B.Com (GEN)	K. Dharma Raju
60	D. MANOHAR MURTHY	120125404006	III B.Com (VOC)	D. Manohar Murthy
61	K. MURALI KISHOR KRISHNA PADAL	120125404013	III B.Com (VOC)	K. Murali Kishor Krishna padal
62	L. NEEL KUMAR PATRUDU	120125404020	III B.Com (VOC)	L. Neel Kumar Patrudu
63	B. NAGARATNAM	120125301007	III HEP	B. Nagaratnam
64	D. RAMANAMMA	120125301013	III HEP	D. Ramanamma
65	K. MOHAN DASU	120125301020	III HEP	K. MOHAN DASU
66	D. BHAGAT RAM	120125301078	III SPL. ENG	D. Bhagat Ram
67	K. UPENDRA	120125301085	III SPL. ENG	K. Upendra
68	M. PRASAD	120125301090	III SPL. ENG	M. Prasad
69	J. RANJITHA	.120125301113	III SPL. TEL.	J. Ranjitha
70	K. PRAMEELA DEVI	120125301118	III SPL. TEL.	K. Prameela Devi
71	K. SURI BABU	120125301122	III SPL. TEL.	K. Suri Babu
72	A. KANAKAMAHA LAKSHMI	121125301002	II HEP	A. Kanakamaha Lakshmi
73	A. JEEVAN RAJU	121125301004	II HEP	A. Jeevan Raju
74	B. VENKAT	121125301005	II HEP	B. Venkat
75	B. RAMBABU	121125301007	II HEP	B. Rambabu
76	B. SANTOSH KUMAR	121125301008	II HEP	B. Santosh Kumar

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24	G. RUPAKALA	720125405081	III CBZ
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37	N. KONDA THALLI	721125405112	II CBZ
38	P. SWATHI	721125405118	II CBZ
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Sl. no.	Name of the Candidate	Regd. No.	Group
43	K. VAMSI KRISHNA PADAL	721125405149	II BZH
44	K. RAMBABU	721125405155	II BZH
45	P. PRAVEEN KUMAR	721125405167	II BZH
46	S. AJAY KUMAR	721125405173	II BZH
47	S. DAMA RAJU	721125405179	II BZH
48	V. PAVAN	721125405187	II BZH
49	K. NAGAMANI	721125405219	II CB SEED TECH
50	K. SIVA	721125405225	II CB SEED TECH
51	N. SIMHACHALAM	721125405231	II CB SEED TECH
52	S. YAMINI DURGA PRIYADARSHINI	721125405237	II CB SEED TECH
53	G. SAI KUMAR	120125403006	III B.Com (GEN)
54	K. AKHILA	120125403013	III B.Com (GEN)
55	K. DHARMA RAJU	120125403019	III B.Com (GEN)
56	D. MANOHAR MURTHY	120125404006	III B.Com (VOC)
57	L. NEEL KUMAR PATRUDU	120125404020	III B.Com (VOC)
58	B. NAGARATNAM	120125301007	III HEP
59	D. RAMANAMMA	120125301013	III HEP
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69	B. VENKAT	121125301005	II HEP
70	B. RAMBABU	121125301007	II HEP
71	B. SANTOSH KUMAR	121125301008	II HEP

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DEPARTMENT OF COMPUTER SCIENCE

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Course End Examination AWARD STATEMENT

ACADEMIC YEAR 2022-2023

MAX MARKS : 50

Sl .no.	Name of the Candidate	Regd. No.	GROUP	MARKS AWARDED
1	B. RAMA KRISHNA PAADAL	720125405005	III MPC	48
2	J. SIMHACHALAM	720125405012	III MPC	44
3	K. RAM SAI	720125405018	III MPC	46
4	M. MADHU	720125405025	III MPC	40
5	P. SYAM KUMAR	720125405031	III MPC	42
6	CH. MADAN MOHAN	720125405039	III MPCs	44
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42	P. SWATHI	721125405118	II CBZ	44
43	S. SAI RAM	721125405125	II CBZ	40
44	V. NAVEEN	721125405131	II CBZ	38
45	B. SIMHADRI	721125405137	II BZH	36
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48	K. RAMBABU	721125405155	II BZH	42
49	P. PRAVEEN KUMAR	721125405167	II BZH	40
50	S. AJAY KUMAR	721125405173	II BZH	44
51	S. DAMA RAJU	721125405179	II BZH	42
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58	K. AKHILA	120125403013	III B.Com (GEN)	42
59	K. DHARMA RAJU	120125403019	III B.Com (GEN)	44
60	D. MANOHAR MURTHY	120125404006	III B.Com (VOC)	46
61	K. MURALI KISHOR KRISHNA PADAL	120125404013	III B.Com (VOC)	42
62	L. NEEL KUMAR PATRUDU	120125404020	III B.Com (VOC)	44
63	B. NAGARATNAM	120125301007	III HEP	40
64	D. RAMANAMMA	120125301013	III HEP	40
65	K. MOHAN DASU	120125301020	III HEP	44
66	D. BHAGAT RAM	120125301078	III SPL. ENG	42
67	K. UPENDRA	120125301085	III SPL. ENG	40
68	M. PRASAD	120125301090	III SPL. ENG	42
69	J. RANJITHA	.120125301113	III SPL. TEL.	44
70	K. PRAMEELA DEVI	120125301118	III SPL. TEL.	46
71	K. SURI BABU	120125301122	III SPL. TEL.	38
72	A. KANAKAMAHA LAKSHMI	121125301002	II HEP	38
73	A. JEEVAN RAJU	121125301004	II HEP	36
74	B. VENKAT	121125301005	II HEP	44
75	B. RAMBABU	121125301007	II HEP	42
76	B. SANTOSH KUMAR	121125301008	II HEP	46

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Paderu, Alluri Sitharama Raju-District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :paderu.jkc@gmail.com.

DEPARTMENT OF COMPUTER SCIENCE

List of Students

From 2022-23 onwards

WEB DESIGNING

Work load: 30 Hour

Sl. no.	Name of the Candidate	Regd. No.	Group
1	B. RAMA KRISHNA PAADAL	720125405005	III MPC
2	J. SIMHACHALAM	720125405012	III MPC
3	K. RAM SAI	720125405018	III MPC
4	M. MADHU	720125405025	III MPC
5	P. SYAM KUMAR	720125405031	III MPC
6	CH. MADAN MOHAN	720125405039	III MPCs
7	K. GOPALA RAO	720125405047	III MPCs
8	K. SANTHI	720125405053	III MPCs
9	P. GANESH	720125405062	III MPCs
10	P. PRIYANKA	720125405069	III MPCs
11	Y. ARUN KUMAR	720125405075	III MPCs
12	G. RAMALINGESWARA NAIDU	721125405005	II MPC
13	K. UDAY KIRAN	721125405013	II MPC
14	K. PAVANI	721125405020	II MPC
15	P. KRUPA	721125405032	II MPC
16	S. SIMHADRI	721125405038	II MPC
17	U. SUHASINI	721125405044	II MPC
18	B DEVI	721125405051	II MPCs
19	K. SATYA RAO	721125405059	II MPCs
20	K. MOHAN KUMAR	721125405066	II MPCs
21	N. JYOSHNA DEVI	721125405072	II MPCs
22	R. BHARATH	721125405080	II MPCs
23	A. INDRA VARMA	721125405189	II MP WEB TECH
24	K. NAIDU BABU	721125405197	II MP WEB TECH
25	N. RAVI SHANKAR	721125405207	II MP WEB TECH
26	T. DHANYAMMA	721125405214	II MP WEB TECH
27	G. RUPAKALA	720125405081	III CBZ
28	K. BHUSHANA RAO	720125405087	III CBZ
29	M. SUNDARA RAO	720125405093	III CBZ
30	S. PAVAN KUMAR	720125405101	III CBZ
31	T. NANI BABU	720125405107	III CBZ
32	A. SINDHU	720125405113	III BZH
33	G. NEELAVENI	720125405119	III BZH
34	K. VENKATA RAO	720125405125	III BZH
35	M. RANGA RAO	720125405131	III BZH
36	P. CHAMPA DASU	720125405138	III BZH
37	S. RAJU	720125405144	III BZH
38	G. ANJI	721125405094	II CBZ
39	K. SUDHEER KUMAR	721125405100	II CBZ
40	M. ANITHA	721125405106	II CBZ
41	N. KONDA THALLI	721125405112	II CBZ

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Sl. no.	Name of the Candidate	Regd. No.	Group
42	P. SWATHI	721125405118	II CBZ
43	S. SAI RAM	721125405125	II CBZ
44	V. NAVEEN	721125405131	II CBZ
45	B. SIMHADRI	721125405137	II BZH
46	G. BALARAJU	721125405143	II BZH
47	K. VAMSI KRISHNA PADAL	721125405149	II BZH
48	K. RAMBABU	721125405155	II BZH
49	P. PRAVEEN KUMAR	721125405167	II BZH
50	S. AJAY KUMAR	721125405173	II BZH
51	S. DAMA RAJU	721125405179	II BZH
52	V. PAVAN	721125405187	II BZH
53	K. NAGAMANI	721125405219	II CB SEED TECH
54	K. SIVA	721125405225	II CB SEED TECH
55	N. SIMHACHALAM	721125405231	II CB SEED TECH
56	S. YAMINI DURGA PRIYADARSHINI	721125405237	II CB SEED TECH
57	G. SAI KUMAR	120125403006	III B.Com (GEN)
58	K. AKHILA	120125403013	III B.Com (GEN)
59	K. DHARMA RAJU	120125403019	III B.Com (GEN)
60	D. MANOHAR MURTHY	120125404006	III B.Com (VOC)
61	K. MURALI KISHOR KRISHNA PADAL	120125404013	III B.Com (VOC)
62	L. NEEL KUMAR PATRUDU	120125404020	III B.Com (VOC)
63	B. NAGARATNAM	120125301007	III HEP
64	D. RAMANAMMA	120125301013	III HEP
65	K. MOHAN DASU	120125301020	III HEP
66	D. BHAGAT RAM	120125301078	III SPL. ENG
67	K. UPENDRA	120125301085	III SPL. ENG
68	M. PRASAD	120125301090	III SPL. ENG
69	J. RANJITHA	.120125301113	III SPL. TEL.
70	K. PRAMEELA DEVI	120125301118	III SPL. TEL.
71	K. SURI BABU	120125301122	III SPL. TEL.
72	A. KANAKAMAHA LAKSHMI	121125301002	II HEP
73	A. JEEVAN RAJU	121125301004	II HEP
74	B. VENKAT	121125301005	II HEP
75	B. RAMBABU	121125301007	II HEP
76	B. SANTOSH KUMAR	121125301008	II HEP

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CERTIFICATE COURSE : WEB DESIGNING

ATTENDANCE SHEET

SL. NO	NAME OF THE CANDIDATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	DAYS PRESENT
1	B. RAMA KRISHNA PAADAL	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	27
2	J. SIMHACHALAM	A	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	27
3	K. RAM SAI	P	A	P	A	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	26
4	M. MADHU	A	P	P	P	A	P	P	P	P	A	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	25
5	P. SYAM KUMAR	P	A	P	P	P	A	P	P	A	P	P	P	A	P	A	P	A	P	A	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A	24
6	CH. MADAN MOHAN	A	P	P	A	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	27
7	K. GOPALA RAO	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	A	27
8	K. SANTHI	A	P	P	P	A	P	P	A	P	P	A	P	A	P	P	A	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	26
9	P. GANESH	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	29
10	P. PRIYANKA	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	30
11	Y. ARUN KUMAR	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	28
12	G. RAMALINGESWARA NAIDU	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	28
13	K. UDAY KIRAN	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	30
14	K. PAVANI	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	30
15	P. KRUPA	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	29
16	S. SIMHADRI	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	28
17	U. SUHASINI	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	29

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18	B DEVI	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	A		27
19	K. SATYA RAO	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P		30
20	K. MOHAN KUMAR	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P		30
21	N. JYOSHNA DEVI	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P		29
22	R. BHARATH	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A		29
23	A. INDRA VARMA	P	P	A	P	P	P	P	A	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		30
24	K. NAIDU BABU	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P		29
25	N. RAVI SHANKAR	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P		30
26	T. DHANYAMMA	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A		29
27	G. RUPAKALA	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P		30
28	K. BHUSHANA RAO	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	A	P	A	P	A	P	A	P	A	P	P	P	P	P	P	P		23
29	M. SUNDARA RAO	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P		28
30	S. PAVAN KUMAR	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P		30
31	T. NANI BABU	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P		30
32	A. SINDHU	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A		30
33	G. NEELAVENI	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		30
34	K. VENKATA RAO	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A		29

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35	M. RANGA RAO	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A		28
36	P. CHAMPA DASU	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P		29
37	S. RAJU	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P			30
38	G. ANJI	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P			30
39	K. SUDHEER KUMAR	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P	A		27
40	M. ANITHA	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A			28
41	N. KONDA THALLI	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A			30
42	P. SWATHI	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P			30
43	S. SAI RAM	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P			29
44	V. NAVEEN	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P			30
45	B. SIMHADRI	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A			30
46	G. BALARAJU	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	P			27
47	K. VAMSI KRISHNA PADAL	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P			29
48	K. RAMBABU	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A			30
49	P. PRAVEEN KUMAR	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A			30
50	S. AJAY KUMAR	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A			30
51	S. DAMA RAJU	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A			29

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52	V. PAVAN	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	29
53	K. NAGAMANI	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	30
54	K. SIVA	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	A	P	P	P	A	29
55	N. SIMHACHALAM	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	A	P	P	P	P	28
56	S. YAMINI DURGA PRIYADARSHINI	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	29
57	G. SAI KUMAR	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	27
58	K. AKHILA	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A	A	A	P	P	25
59	K. DHARMA RAJU	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A	A	A	P	24
60	D. MANOHAR MURTHY	P	A	P	P	P	P	A	P	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	A	A	A	A	P	23
61	K. MURALI KISHOR KRISHNA PADAL	A	P	P	P	P	A	P	P	A	P	A	P	A	A	P	P	A	P	P	A	P	P	A	A	A	A	A	A	P	P	P	P	P	P	P	22
62	L. NEEL KUMAR PATRUDU	P	P	A	P	P	A	P	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	29
63	B. NAGARATNAM	P	A	A	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30
64	D. RAMANAMMA	P	P	P	P	P	P	P	A	A	P	P	P	A	A	P	P	P	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	27
65	K. MOHAN DASU	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	30
66	D. BHAGAT RAM	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	A	29
67	K. UPENDRA	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29
68	M. PRASAD	P	P	P	P	P	A	P	P	P	A	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30

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CERTIFICATE COURSE WEB DESIGNING
ATTENDANCE SHEET

SL. NO	NAME OF THE CANDIDATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	DAYS PRESENT
69	J. RANJITHA	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A		31
70	K. PRAMEELA DEVI	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	A	P	P	A	P	A	P	A	P	P	25
71	K. SURI BABU	A	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	P	A	P	A	A	A	P	A		24
72	A. KANAKAMAHA LAKSHMI	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	P		26
73	A. JEEVAN RAJU	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P		29
74	B. VENKAT	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P		30
75	B. RAMBABU	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P		30
76	B. SANTOSH KUMAR	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	29

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DEPARTMENT OF COMPUTER SCIENCE

ASSESSMENT PATTERN

The Assessment pattern for the Certificate Course "Certificate course on Web Designing" for the Academic Year 2022-23 is based on the norms laid for the Certificate Course.

Assessment shall hence forth be done on written basis, based on Multiple Choice type Questions as per the Syllabus, Question Paper and Blue Print set for this purpose.

There will be

- **25 questions** of **MCQ** type which carries **2 marks** each summing Up to **50 marks.**

Signature of the Course Co-ordinator

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DEPARTMENT OF COMPUTER SCIENCE

ADD ON /CERTIFICATE COURSE

ASSESSMENT PAPER

48/50

NAME OF THE STUDENT :

REGD NO :

DATE OF THE EXAMINATION:

DURATION: 1Hr

MAX MARKS: 50

Answer all questions. Each question carries **2 marks.**

1. ARPANET used the concept of packet switching network consisting of subnet and ..... computers. (C)

A) local B) remote C) host D) network

2. ARPANET was developed by the ARPA (Advanced Research Project Agency) in ..... which is the research arm of DOD. (C)

A) 1968 B) 1966 C) 1969 D) 1967

3. The subnet was the first electronic store and forward type ..... Network. (C)

A) Closed switched B) linear switched C) packet-switched D) circuit-switched

4. Internet was possible because of the use of the TCP/IP reference model and .....D..... protocol stack.

A) FTP B) TCP/IP C) DHCP D) UDP

5. Which of the following networks are contributing to the growth of the Internet? (D)

I) ARPANET ii) MILNET iii) USENET iv) CSNET v) WWW

A) i, ii, iv and v only B) ii, iii, iv and v only C) i, iii, iv and v only D) All i, ii, iii, iv and v

6. Which of the following are the person to group services located under communication services of the Internet. ( )

A) Email service B) Chat service C) Both of the above D) None of the above

7. FTP..... Allows remote accessing to the files which contain programs, technical handouts, Reports etc.

A) Remote Desktop B) FTP C) Telnet D) Chat presentation

8. FTP uses ..... as a transport protocol to provide relative end to end connections. (D)

A) IP B) UDP C) SMTP D) TCP

9. WWW..... is a global hypertext system that was initially developed in 1989 by Tim Berners Lee.

A) FTP B) Telnet C) www D) email

10. In ...1983....., the ARPANET was officially shut down and dismantled.

A) 1980 B) 1986 C) 1983 D) 1990

11. Which of these elements in HTML can be used for making a text bold? (d)

a. <a> b. <pre> c.
 d. <b>

12. In HTML, how do we insert an image? (a)

a. b. c. d.

13. In HTML, we use the <hr> tag for horizontal ruler

a. horizontal ruler b. new line c. new paragraph d. vertical ruler

14. In HTML, the tags are case-sensitive

a. in upper case b. case-sensitive c. in lowercase d. not case sensitive

15. Which of these tags helps in the creation of a drop-down box or a combo box? (d)

a. <input type = "dropdown"> b. <list> c. d. <select>

16. Which tag is used in HTML5 for the initialization of the document type? (b)

a. <Doctype HTML> b. <!DOCTYPE html> c. <Doctype> d. <\Doctype html>

17. Which one is the HTML document's root tag? (d)

a. <head> b. <body> c. <title> d. <html>

18. In HTML, the correct way of commenting out something would be using: (b)

a. ## and # b. <!– and –> c. </– and -/-> d. <!– and -!

19. What attribute do we use for data binding? ( )

a. datasrc b. mayscript c. name d. datafld

20. Which of these entities is not defined in the XML? ( )

a. apos b. quot c. copy d. gt

21. The "color:red" in CSS can be known as Declaration:

a. Value b. Declaration c. Selector d. Rule

22. In an HTML page, which of these tags is used for embedding CSS? (c)

a. <!DOCTYPE html> b. <css> c. <style> d. <script>

23. Which one of these is NOT an appropriate value for the font-variant property? (b)

a. small-caps b. large-caps c. default d. inherit

24. The CSS property that is equivalent to the align attribute is: (a)

a. text-align b. float c. text-align & float d. centre

25.Which one is NOT the audio element's attribute? (a)

a. check b. controls c. loop d. src

****

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DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE: WEB DESIGNING

Course End Examination

ACADEMIC YEAR2022-2023

Model Certificate

GOVT DEGREE COLLEGE, PADERU

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CERTIFICATE OF COMPLETION

This is the Certificate of **B.RAMAKRISHNA PADAL** Regd No. **720125405005** OF **"GOVT DEGREE COLLEGE, PADERU"** has completed His/her ***CERTIFICATE COURSE*** on ***"WEB DESIGNING"***From to. Organized by **"DEPARTMENT OF COMPUTER SCIENCE".**

The overall performance of an **INDIVI. UAL** during His /Her **ENTIRE COURSE** is found to be **SATISFACTORY**

COURSE CO-ORDINATOR

Dept of Comuter Science
Govt. Degree College
PADERU 531 024

PRINCIPAL

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

GOVTDEGREECOLLEGE,PADERU

(UpgradedtomodelDegreeCollegeunderRUSA2.0)

Affiliated to Andhra University-A.S.R district AP:-531024

CERTIFICATE OF COMPLETION

This is the Certificate of **B.RAMAKRISHNAPADAL** RegdNo.**720125405005** OF "GOVTDEGREECOLLEGE,PADERU" has completed His/her, ***CERTIFICATE COURSE*** on ***"WEB DESIGNING"*** From ***01-02-2022*** to ***17-03-2022*** Organized by "DEPARTMENT OF COMPUTER SCIENCE". The over all performance of an INDIVIDUAL during His/Her ENTIRE COURSE is found to be

SATISFACTORY

COURSECO-ORDINATOR

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Govt. Degree College
PADERU 531 024

PRINCIPAL

Principal
Govt. Degree College
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DEPARTMENT

OF

COMPUTER SCIENCE

Certificate Course

INRTODUCTION TO CLOUD COMPUTING

Academic year

2022-2023

Government Degree College
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Proposal for Certificate Course in Cloud computing
Academicyear2022–2023

From
The Course Coordinator
Dept of computer science
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in Computer science in Cloud computing to B.A., B.Sc., B.Com. students of our college– Request regarding.

Our department of Computer science is planning to start a certificate course in 'Cloud computing' to the students of all groups choosing the interested candidates. This course can enhance the skills of using Cloud and it's Applications which they can aware of using cloud in their technical career .It also makes the students self-employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course out comes.

Thanking you sir,

Name of the Certificate Program: **CLOUD COMPUTING**
Course Coordinator : S.V.A.A.S. Sambhamurthy

Course Coordinator

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DEPARTMENT OF COMPUTER SCIENCE

Detailed Objectives of 'Certificate Course in computer science in cloud computing 'for all B.A./B.Sc./B.Com.,

Title: Cloud computing
Eligibility: all Under Graduate students of our college
Duration: 30 Hrs
Syllabus: as given below
System of Assessment: internal
Introduction:

Certificate Course in cloud computing: **What is it all about?**

Certificate Course in cloud computing ensures the student to learn about the cloud computing activities technically needed in their career

Objectives:

- Certificate Course in cloud computing has been designed for candidates keeping in view that to learn about the basic in cloud computing.
- The program ensures the student to learn about the cloud management
- Through this course the student can be aware of the cloud and the basic concepts

Course Coordinator **IQAC Coordinator** **Principal**

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Course outcomes

This program benefits participants in the following ways:

1. Understanding and learn about Cloud computing
2. Understanding how it works.
3. Demonstrate an ability to work collectively public and private cloud
4. Learning what kind of securities that have uses in cloud computing.

Course Coordinator **IQAC Coordinator** **Principal**

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DEPARTMENT OF COMPUTER SCIENCE
Academic Year: 2022-2023
CLOUD COMPUTING
Minutes of Meeting

Date: 14-11-2022

The following are the minutes meeting is held on 14.11.2022 for starting a certificate course in 'cloud computing' for B.A, B.COM, B.SC students for the academic year 2022-2023
Agenda

- Introduction of Certificate course on Cloud computing in Department of Computer science .
- To prepare syllabus ,blue print and question paper.
- Completion of course

Discussion and resolution:

- It is discussed and resolved that to introduce a certificate course on Cloud computing to all the students of the college who are interested to take the course with the prior permission from principal sir.
- It is discussed and resolved to prepare the syllabus, blue print and question paper to the students who were joined in the course .The course will be 30 hrs.
- It is discussed and resolved examine the students after completion of course and certify them.

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SYLLABUS
CERTIFICATE COURSE
Introduction to Cloud computing
Work load: 30 Hours

UNIT I **(5 HOURS)**

INTRODUTION OF CLOUD COMPUTING:

- Properties, Characteristics & Disadvantages-Pros and Cons of Cloud Computing, Benefits of cloud computing

UNIT II **(5 HOURS)**

VISUALISATION:

Overview of data visualisation and its importance - The importance of data visualisation – The relationships, comparisons, distribution, and composition of data

.

UNIT III **(5 HOURS)**

FUNDAMENTALS:

Core concepts of data warehousing -Primary components and architectures of data warehousing -To review and configure cloud storage options

.

UNIT IV **(5HOURS)**

PRIVATE CLOUD ENVIRONMENT:

Security and privacy to be maintained through private clouds
- Elimination of third-party or intruders-

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UNIT V **(5HOURS)**

PUBLIC CLOUD ENVIRONMENT:

Administration of public cloud - Managing multiple users of the same data at the same time

UNIT VI **(5HOURS)**

SERVICE MODELS & CLOD SECURITY:

Infrastructure as a Service (IaaS) - Platform as a Service (PaaS) - Software as a Service (SaaS) - Infrastructure Security - Network-level security - Host level security - Data Security and Storage

References:

1. Cloud Computing: Concepts, Technology & Architecture by Thomas Erl and Ricardo Puttini
2. Cloud Computing: From Beginning to End by Mr Ray J Rafaels
3. Cloud Computing by Sandeep Bhowmik
4. **"Cloud Computing: SaaS, PaaS, IaaS, Virtualization, Business Models, Mobile, Security and More" by Kris Jamsa**
5. **Cloud Security: A Comprehensive Guide to Secure Cloud Computing" by Ronald L Krutz and Russell Dean Vines**

Course Coordinator

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DEPARTMENT OF COMPUTER SCIENCE
Academic Year: 2022-2023
CLOUD COMPUTING
Circular

Date:14/11/2022

It is circulated to all the departments to encourage the students to join in the certificate course on "**Cloud computing**" conducted by the Department of Computer science. And also please circulate the students to come to department and give their names who are interested.

Name of the certificate program: **cloud computing**
Course coordinator : S.V.A.A.S. Sambhamurthy

Commencement of the course from :16-11-2022 to 06-01-2023
Time :8.45 am to 9.45 am

S No	Name of the Department	Name of the Lecturer	Signature of the Lecturer
1.	Political Science	Dr. V. Ramesh Babu	
2	English	G. Gowri Sankarlu	
	Commerce	V. Sankara Rao	
	commerce	S. Lavanya	
	History	E.V. Jayalakshmi	
	Horticulture	T. Kotheswara Rao	
	Commerce	Ch. Atchutha Rao	

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DEPARTMENT OF COMPUTER SCIENCE

ASSESSMENT PATTERN

The Assessment pattern for the Certificate Course "Certificate course on cloud computing" for the Academic Year 2022-23 is based on the norms laid for the Certificate Course.

Assessment shall hence forth be done on written basis, based on Multiple Choice type Questions as per the Syllabus, Question Paper and Blue Print set for this purpose.

There will be

- **25 questions** of **MCQ** type which carries **2 marks** each summing Up to **50 marks.**

Course Coordinator

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DEPARTMENT OF COMPUITER SCIENCE
CERTIFICATE COURSE COVERAGE OF SYLLABUS

TOPIC COVERED	DURATION
Definition of Cloud Computing	60 MIN
Properties of Cloud Computing	60 MIN
Advantages of Cloud Computing Disadvantages of Cloud Computing	60 MIN
Pros and Cons of Cloud Computing	60 MIN
Benefits of Cloud Computing	60 MIN
Cloud Service Models (IaaS, PaaS, SaaS)	60 MIN
Introduction to Data Visualization	60 MIN
Types of Data Visualization	60 MIN
Tools and Techniques for Data Visualization	60 MIN
Relationship Visualization	60 MIN
Comparison Visualization	60 MIN
Distribution Visualization Interactive Data Visualization	60 MIN
Introduction to Data Warehousing	60 MIN
Core Concepts of Data Warehousing	60 MIN
Data Warehouse Architecture	60 MIN
Data Storage Options Cloud Storage Overview	60 MIN
Configuring Cloud Storage	60 MIN
Data Warehousing Best Practices	60 MIN

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TOPIC COVERED	DURATION
Overview of Private Clouds Benefits of Private Clouds	60 MIN
Privacy Concerns in Private Clouds	60 MIN
hird-party Elimination in Private Clouds	60 MIN
Compliance and Regulation in Private Clouds	60 MIN
Case Studies of Private Cloud Deployments	60 MIN
Best Practices for Private Cloud Management	60 MIN
Overview of Public Clouds Benefits of Public Clouds	60 MIN
Multi-tenancy in Public Clouds	60 MIN
Cost Management in Public Clouds Scaling in Public Clouds	60 MIN
Disaster Recovery in Public Clouds	60 MIN
Case Studies of Public Cloud Implementations	60 MIN
Challenges of Public Cloud Adoption	60 MIN

Course Co – ordinator

IQAC Co - ordinator

Dept. of Computer Science
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DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE:CLOUD COMPUTING

Course End Examination

ACADEMIC YEAR2022-2023

44/50

NAME OF THE STUDENT : C.H. Sada Siva nagasai 1st MPC
MARKS: 50M

1.What is a key characteristic of cloud computing (c) ✓

a)Limited scalability b)on- premises infrastructure c) shared resources d)high initial investment

2.Which of the following is a benefit of cloud computing (c) ✓

a)Limited accessibility b)Increased hardware maintenance

c)cost-v effectiveness d)Increased latency

3.What is a disadvantage of cloud computing. (b) ✓

a)Enhanced security b)Data sovereignty concerns c) Reduced flexibility d)Higher capital expenditure

4.What is a common benefit of using cloud computing services ? (c) ✓

a)Increased data security risks b) Higher upfront costs

c) Pay-per-use billing model d) Limited geographic availability

5. What is the primary purpose of data visualization? (A) ✗

a) Encrypting data b) Hiding data patterns

c) Presenting data in a graphical format d) Complicating data analysis

6. What aspect of data does data visualization primarily focus on? (c) ✓

a) Data encryption b) Data manipulation c) Data representation d) Data collection

7. Which type of data visualization is suitable for showing relationships between variables?(c) ✓

a) Pie charts b) Bar charts c) Scatter plots d) Scatter plots

8. What is the main advantage of using data visualization techniques? (b) ✓

a) Making data analysis more complex b) Simplifying complex data for easier understanding

c) Reducing data accuracy d) Increasing data obscurity

9. What is the primary function of a data warehouse? (c) ✗

a) Real-time transaction processing b) Long-term data storage and analysis

c) Data encryption and security d) Streaming data processing

10. Which of the following is a primary component of a data warehouse architecture? (c) ✓

a) Data mining algorithms b) Online Transaction Processing (OLTP) system

c) Extract, Transform, Load (ETL) tools d) Real-time data streaming engine

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11. Which cloud storage option is suitable for storing structured, semi-structured, and unstructured data with high scalability? (a)

a) Amazon S3 b) Google Cloud Storage

c) Azure Blob Storage d) IBM Cloud Object Storage

12. Which data warehousing architecture is designed to handle massive volumes of data and support complex analytics? (d)

a) Centralized data warehouse b) Distributed data warehouse

c) Data marts d) Data lakes

13. In a private cloud environment, who has control over the infrastructure and data? (d)

a) Third-party vendors b) Government agencies c) End-users d) Organization or enterprise

14. What is the primary advantage of using a private cloud environment for maintaining security and privacy? (c)

a) Cost-effectiveness b)) Scalability c) Control d) Accessibility

15. Which of the following best describes the level of security in a private cloud (b)

a) Public clouds are more secure b) Private clouds are more secure

c)) Both offer the same level of security

d) Security levels are unpredictable in both environments

16. What is the main risk associated with intruders in a private cloud environment? (a)

a) Data loss b) Increased performance c) Cost savings d) Enhanced collaboration

17. What is the primary purpose of access control in a public cloud environment? (b)

a) To limit the number of users accessing the cloud b) To ensure data security and privacy

c) To increase the speed of data retrieval d) To reduce the cost of cloud services

18. Which authentication method is commonly used to verify the identity of users accessing a public cloud? (a)

a) Username and password b) Biometric authentication

c) One-time password (OTP) d) Social media login

19. How can encryption contribute to securing data in a public cloud environment? (c) ✗

a) By preventing unauthorized access to data during transmission and storage

b) By increasing the speed of data access for users

c) By reducing the need for access control measures

d) By improving the scalability of cloud services

20. Which of the following is NOT a typical component of access control mechanisms in (c)

a public cloud?

a) Role-based access control (RBAC) b) Single sign-on (SSO)

c) Data duplication d) Multi-factor authentication (MFA)

21. Which cloud service model provides users with virtualized computing resources over the internet? (c)

a) Infrastructure as a Service (IaaS) b)) Platform as a Service (PaaS)

c) Software as a Service (SaaS) d) All of the above e) None of the above

22. Which cloud service model offers a platform allowing customers to develop, run, and manage applications without dealing with the underlying infrastructure? (b)

a) IaaS b) PaaS c) SaaS D) Cloud Computing as a Service (CCaaS) E) None of the above

23. Which of the following is a common method used for network-level security in cloud (a)

a) Firewalls b) Disk Encryption c) Patch Management d) Antivirus Software

24.Which security measure aims to safeguard data against unauthorized access, leakage, or modification ? (d)

a)infrastructure security b)network level security

c)host level security d)data security and storage

25. what is the primary concern of network-level security in cloud computing? (c)

a)protecting data at rest b)securing application availability

c)securing physical and virtual resources d)safeguarding software applications

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DEPARTEMENT OF COMPUTER SCIENCE

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Course End Examination

ACADEMIC YEAR 2022-2023

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51	P. BABUJI	122125301029	I CB SEED TECH	P. Babuji
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56	V. BALA RAJU	122125301049	I HEP	V. Bala Raju
57	V. MANJULA	122125301053	I HEP	V. Manjula
58	O. MODHA DURGA MALLESWARI	122125301085	I SPL. ENG.	O. M. D. Malleswari
59	P. PRATYUSHA	122125301089	I SPL. ENG.	P. Pratyusha
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62	V. KAVYANJALI	122125301101	I SPL. ENG.	V. Kavyanjali
63	V. YESUBABU	122125301105	I SPL. ENG.	V. Yesubabu
64	P. ASHOK KUMAR	122125301137	I SPL. TEL.	P. Ashok Kumar
65	P. MOUNIKA	122125301141	I SPL. TEL.	P. Mounika
66	S. SIDDARDHA	122125301145	I SPL. TEL.	S. Siddardha
67	V. NOOKALAMMA	122125301149	I SPL. TEL.	V. Nookalamma
68	P. DHONNU	122125301171	I MC&J	P. Dhonnu
69	T. SANJANA	122125301175	I MC&J	T. Sanjana
70	K. SUMALATHA	122125403022	I B.Com(GEN)	K. Sumalatha
71	K. SYAM	122125403027	I B.Com(GEN)	K. Syam
72	M. KOTI BABU	122125403031	I B.Com(GEN)	M. Koti Babu
73	P. SIVA	122125403035	I B.Com(GEN)	P. Siva
74	S. HANOK RAJU	122125403039	I B.Com(GEN)	S. Hanok Raju
75	S. SANTHI	122125403044	I B.Com(GEN)	S. Santhi

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From 2022-23 onwards

Cloud computing

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45	S. PRAVEEN KUMAR	722125405179	I BZH
46	V. KAMA RAJU	722125405183	I BZH
47	Y. LOVA PRASAD REDDY	722125405187	I BZH
48	D. NEELIMA	722125405198	I BZH
49	M. ANITHA	722125405202	I CB SEED TECH
50	S. SIMHACHALAM	722125405206	I CB SEED TECH
51	P. BABUJI	122125301029	I CB SEED TECH
52	P. KUMARI	122125301033	I HEP
53	P. POTHU RAJU	122125301037	I HEP
54	S. SUMITRA	122125301041	I HEP
55	T. ABRAHAM	122125301045	I HEP
56	V. BALA RAJU	122125301049	I HEP
57	V. MANJULA	122125301053	I HEP
58	O. MODHA DURGA MALLESWARI	122125301085	I SPL. ENG.
59	P. PRATYUSHA	122125301089	I SPL. ENG.
60	R. MAHESH BABU	122125301093	I SPL. ENG.
61	S. STALIN	122125301097	I SPL. ENG.
62	V. KAVYANJALI	122125301101	I SPL. ENG.
63	V. YESUBABU	122125301105	I SPL. ENG.
64	P. ASHOK KUMAR	122125301137	I SPL. TEL.
65	P. MOUNIKA	122125301141	I SPL. TEL.
66	S. SIDDARDHA	122125301145	I SPL. TEL.
67	V. NOOKALAMMA	122125301149	I SPL. TEL.
68	P. DHONNU	122125301171	I MC&J
69	T. SANJANA	122125301175	I MC&J
70	K. SUMALATHA	122125403022	I B.Com(GEN)
71	K. SYAM	122125403027	I B.Com(GEN)
72	M. KOTI BABU	122125403031	I B.Com(GEN)
73	P. SIVA	122125403035	I B.Com(GEN)
74	S. HANOK RAJU	122125403039	I B.Com(GEN)
75	S. SANTHI	122125403044	I B.Com(GEN)

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Government Degree College

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Paderu,Alluri Sitharama Raju -District.AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013

Email.ID :paderu.jkc@gmail.com.

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE: CLOUD COMPUTING

Course End Examination

ACADEMIC YEAR2022-2023

Model Certificate

GOVT DEGREE COLLEGE, PADERU

(Upgraded to model Degree College under RUSA 2.0)

Affiliated to Andhra University-A.S.R district AP.-531024

CERTIFICATE OF COMPLETION

This is the Certificate **Ch.SADASIVA NAGA SAI** of Regd No. **722125405005** OF **"GOVT DEGREE COLLEGE, PADERU"** has completed His/her ***CERTIFICATE COURSE*** on ***"CLOUD COMPUTING*** "From to Organized by **"DEPARTMENT OF COMPUTER SCIENCE".**

The overall performance of an **INDIVIDUAL** during His /Her **ENTIRE COURSE** is found to be **SATISFACTORY**

COURSE CO-ORDINATOR

Dept. of Comuter Science
Govt. Degree College
PADERU 531 024

PRINCIPAL

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

GOVT DEGREE COLLEGE, PADERU

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SATISFACTORY

COURSE CO-ORDINATOR

Dept. of Comuter Scienc
Govt. Degree College
PADERU 531 024

PRINCIPAL

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

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1	CH. SADASIVA NAGA SAI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	32
2	G. SUSEELA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	33
3	K. DEVADASU	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
4	K. ANANADA RAO	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
5	K. PHANEENDRA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	32
6	P. JAGADEESH	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	32
7	P. PRIYANKA	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
8	P. DHANA LAKSHMI	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	29
9	S. GASI RAM	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	31
10	V. ESWARA RAO	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	29
11	V. SWAPNA	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	30
12	B. RAMYA SRI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
13	G. PAVAN KALYAN	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	32
14	K. POOJA	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	33
15	K. SANTOSH	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	32
16	K. UTEJ KUMAR	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	32
17	M. PARVATHAMMA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	32

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18	M. MANOJ KUMAR	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P		32
19	P. JANI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A		32
20	P. PRAMEELA	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		34
21	S. LAKSMI	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P		30
22	T. CHAKRIDHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	A	P	A	A	P	A	A	A	P	A	P	A	A			23
23	S. PRABHUDASH	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P		31
24	B. SYAMALA	A	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P		28
25	CH. SANTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	A	P	A	P			29
26	K. VINODH KUMAR	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P			32
27	K. NAGENDRA BABU	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P			31
28	L. BHARATH SAI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A			32
29	M. ESSAK	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P			30
30	P. SRAVANI	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P			32
31	S. GANESWARA RAO	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P			31
32	S. LOVA RAJU	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A				30
33	V. MOUNIKA	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P			31
34	V. ANAND KUMAR NAIDU	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P			32

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35	B. KALAVATHI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	31
36	D. DEVI KUMARI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	28
37	G. NAGARJUNA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	32
38	K. BALA CHANDRA PADAL	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	29
39	K. TEJA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	31
40	K. RAJU PADAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	31
41	L. HARSHAVARDHAN PATRUDU	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	32
42	M. NANDINI	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	31
43	P. SURYA RAO	P	P	P	P	P	P	P	A	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	29
44	S. SANKAR PADAL	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
45	S. PRAVEEN KUMAR	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	33
46	V. KAMA RAJU	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	32
47	Y. LOVA PRASAD REDDY	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	32
48	D. NEELIMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	34
49	M. ANITHA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A	30
50	S. SIMHACHALAM	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	A	A	A	27
51	P. BABUJI	P	P	P	P	P	P	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	31

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52	P. KUMARI	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	32
53	P. POTHU RAJU	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	32
54	S. SUMITRA	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P		32
55	T. ABRAHAM	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	31
56	V. BALA RAJU	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	31
57	V. MANJULA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	31
58	O. MODHA DURGA MALLESWARI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	32
59	P. PRATYUSHA	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	31
60	R. MAHESH BABU	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P		P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	31			
61	S. STALIN	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P			31
62	V. KAVYANJALI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P			32
63	V. YESUBABU	A	P	A	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	29			
64	P. ASHOK KUMAR	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	31			
65	P. MOUNIKA	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	31			
66	S. SIDDARDHA	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	31			
67	V. NOOKALAMMA	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	31		
68	P. DHONNU	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	A	A	28	

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69	T. SANJANA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	31
70	K. SUMALATHA	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	29
71	K. SYAM	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	32
72	M. KOTI BABU	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	31
73	P. SIVA	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	30
74	S. HANOK RAJU	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	31
75	S. SANTHI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	32

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

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ALLURI SITARAMARAJU DISTRICT 531024

DEPARTMENT OF HINDI

Proposal for Certificate Course in HINDI - Anuvad

Academic year 2022-23

From
The Course Coordinators
Dept of Hindi
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,
Sub: Proposal for starting Certificate Course in **"Hindi Anuvad"** B.A., B.Sc., B.Com. Students of our college– Request regarding.

Our department of Hindi is planning to start certificate course in **'Hindi Anuvad'** to the students of all groups choosing 40 among them. This course can enhance the skills of Translation. And know how to translate.

In this regard we humbly request your esteemed self to give the permission for conducting the Add on course on Hindi Anuvad.

Thanking you sir,

Name of the Certificate Program : Hindi Anuvad
Course Coordinator : **U.Varija**

Course Coordinator

Principal
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DEPARTMENT OF HINDI

Detailed Objectives of 'Certificate Course in Anuvad' for all Degree students

Title	:	**Anuvad**
Eligibility	:	**all Under Graduate students of our college**
Duration	:	**40 days/1 hrdaily**
Syllabus	:	**As given below**
Assessment	:	**Internal**

हिन्दी अनुवाद ADD ON COURSE 2022-23

syllabus

अनुवाद

प्रथम ईकाई – अनुवाद – अर्थ, स्वरूप, स्वभाव, विभिन्न प्रकार के अनुवाद आवश्यक्तानुसार

द्वितीय ईकाई – अनुवाद के लक्षण, प्रकार, कठिनाईयां एवं उनके निवारण के उपाय

तृतीय ईकाई – व्यवहारिक भाषा में अनुवाद की प्रमुखता

चतुर्थ ईकाई – राष्ट्र भाषा, राज भाषा के रूप में हिन्दी अनुवादी की आवश्यक्ता।

DEPARTMENT OF HINDI

Course OUT COMES

1. किसी भाषा के विस्तार और विकास के लिए अनुवाद अत्यावश्यक है।
2. एक भाषा के सहित्य को दूसरी भाषा में अनुवाद करने से भाषा साहित्य का विस्तार एंव विकास होता है।
3. अनुवाद से एक अन्य भाषा शब्दों का भांडार विकसित होता है।
4. लोगो को अनुवाद से अन्य भाषा शब्दों को सीखने में सहाता मिलती है।
5. भाषा सामर्थ के विकास के मार्गो की जानकरी मिलती है।
6. अनुवादक के व्यवसाय को अपनाने के इच्छुक छात्रों के लिए यह कोर्स अति उपयोंगि सिद्य हो सकता है।

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Date: 20.10.2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Hindi is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students; the merit certificate will be issued after the successful completion of the course. Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Anuvad
Course Coordinator : U.Varija

Commencement of the course from : 2.11.2022 to 07.12.2022
Time : 4.00 pm to 5pm

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Est:1985 NAAC " C "Grade phone no: 08935 250013
Email.ID :paderu.jkc@gmail.com.

ADD ON COURSE 2022-23

Department of Hindi

TOPIC – ANUVAD

Mentor :U.Varija **Group: All Groups**

Sl. No	Hall Ticket No.	Name of the Student	Group & Yeae	Remarks	
1.	122125301011	GOLLORI SUBHADRA	I B.A. HEP		
2.	122125301012	JARRA VENKATA RAJU	I B.A. HEP		
3.	122125301013	KERANGI RAMA KRISHNA	I B.A. HEP		
4.	122125301014	KILLO KAMA RAJU	I B.A. HEP		
5.	122125301015	KILLO RAJINI	I B.A. HEP		
6.	122125301116	KILLO NARENDRA	I B.A. Spl Telegu		
7.	122125301117	KILLO SIMHADRI	I B.A. Spl Telegu		
8.	122125301118	KILLO SUMALATHA	I B.A. Spl Telegu		
9.	122125301119	KILLUDU SOMESH KUMAR	I B.A. Spl Telegu		
10	122125301120	KINCHE LOKESH KUMAR	I B.A. Spl Telegu		
11	122125301121	KORRA HARI KRISHNA	I B.A. Spl Telegu		
12	122125301122	KORRA MAHESH	I B.A. Spl Telegu		
13	122125301123	KORRA RAMDAS	I B.A. Spl Telegu		
14	122125301067	J. SIVA SANKARA SRINU BABU	I B.A. Spl English		
15	122125301068	KILDA BALAKRISHNA	I B.A. Spl English		
16	122125301069	KILLO SARBU	I B.A. Spl English		
17	122125301070	KILLO SUBBARAO	I B.A. Spl English		
18	122125301071	KIRASANI SALMAN BABU	I B.A. Spl English		
19	122125301072	KOPPULA GANGOTHRI	I B.A. Spl English		
20	122125301073	KORRA JAYA RAJU	I B.A. Spl English		
21	122125301074	KORRA JYOTHI	I B.A. Spl English		
22	122125403001	BAKURU THIRUPATHI RAJU	I B. Com (Gen)		
23	122125403002	BONDA HARI KRISHNA	I B. Com (Gen)		
24	122125403004	GEMMELI AMRUTHA	I B. Com (Gen)		
25	122125403005	GEMMELI ANIL KUMAR	I B. Com (Gen)		
26	122125403006	GEMMELI CHANDU	I B. Com (Gen)		
27	122125403007	GEMMELI ELIAH	I B. Com (Gen)		
28	122125404001	ADERI MANOJ KUMAR	I B. Com (C.A.)		
29	122125404002	ARISELA GIRI BABU	I B. Com (C.A.)		
30	122125404004	BADNAINI JANAKI LAKSHMI	I B. Com (C.A.)		
31	122125404005	BUKKA ABHISHEK PAL	I B. Com (C.A.)		

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Est:1985 NAAC " C "Grade phone no: 08935 250013
Email.ID :paderu.jkc@gmail.com.

32	122125404006	BURIDI BUJJI	I B. Com (C.A.)		
33.	122125301163	MARRI DEVI	I MC & J		
34.	122125301164	MATTAM KISHOR KUMAR	I MC & J		
35.	122125301165	PADI MAHESH	I MC & J		
36.	122125301166	PANGI BUNNY BABU	I MC & J		
37.	122125301167	PANGI MANOJA	I MC & J		
38	122125301168	PANGI RAM BABU	I MC & J		
39	122125301169	PANGI SAILAJA	I MC & J		
40.	122125301170	PATHUNU ANAND SIVA SAI	I MC & J		

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Smt U.Varija

Lecture in Hindi

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DEPARTMENT OF HINDI

Name of the Certificate course: Anuvad

Course Coordinator : U.Varija

Total Hours: 40 Hrs

Academic Year : 2022-23

Topic to be covered

S.No	Topic to be covered	Hour duration
1	Anuvad Aarth	3
3	Anuvad ki Pradhanta	10
4	Anuvad Rachana Aavasyakata Aavam Niyam	10
5	Anuvad Vistra Bhasa ke Roop Mee.	12

Course Coordinator

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DEPARTMENT OF HINDI

Day wise Topics

Sl.No.	Date	Topic
01	02.11.2022	अनुवाद का अर्थ
02	03.11.2022	अनुवाद का स्वरूप
03	04.11.2022	अनुवाद का स्वभाव
04	05.11.2022	अनुवाद के प्रकार
05	07.11.2022	अनुवाद की आवश्यक्ता
06	08.11.2022	अनुवाद के लक्षण
07.	09.11.2022	अनुवाद में कठिनाईयां
08	10.11.2022	एवं अनके निवारण के उपाय
09.	11.11.2022	अनुवाद की प्रमुखता
10.	14.11.2022	व्यवहार भाषा के रूप में अनुवाद
11.	15.11.2022	अनुवाद की उपयोगिता
12.	16.11.2022	अनुवाद का अस्तित्व
13.	17.11.2022	अन्य भाषा एवं अनुवार
14.	18.11.2022	अन्य भाषाओं से साथ अनुवाद आवश्यक्ता
15.	19.11.2022	द्वि – भाषायी अनुवाद
16.	21.11.2022	त्रि – भाषा अनुवाद
17.	22.11.2022	राष्ट्र भाषा के रूप में अनुवाद
18.	23.11.2022	अनुवाद और राज भाषा
19.	24.11.2022	हिन्दी अनुवाद की आवश्यक्ता
20.	25.11.2022	अन्य भाषा कहानी पठन एवं अनुवाद
21.	26.11.2022	अनुवाद की विधाएं
22.	28.11.2022	अनुवाद किसी भी अन्य भाषा से
23.	29.11.2022	अनुवाद की व्यवहारिक उपयोगिता
24.	30.11.2022	अनुवाद का वास्तविक स्वरूप
25.	01.12.2022	अनुवादक की योग्यताएं
26.	02.12.2022	अनुवादक के लिए आवश्यक गुण
27.	03.12.2022	अनुवाद और विदेशी भाषा
28.	05.12.2022	विदेशी भाषाओं के साथ अनुवाद
29.	06.12.2022	अनुवादक पद के लिए आवेदन
30.	07.12.2022	अनुवादक के रूप में सफलताएं।

Course Coordinator

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DEPARTMENT OF HINDI

HINDI - ANUVAD ADD ON COURSE 2022-23

Certificate program Assessment test

Name of the course : Anuwad **date: 09.12.2022**

Time : 1.00 hrs **Max.marks: 30**

PART-A

प्र.1 *अनुवाद का अर्थ स्पष्ट कीजिए ?* *10 अंक*

या

अनुवाद की उयोगिता के बारे में विस्तार से चर्चा कीजिए ?

प्र 2 *अनुवाद के कितने प्रकार होते हैं स्पष्ट किजिएँ ?* *10 अंक*

या

अनुवाद करेते समय किन–किन कठिनाईयों का सामना करना पडता है। समझाइयें ?

PART-B

प्र. 3 *अनुवाद की आवश्यक्ता क्यों होती है लिखिए ?* *5 अंक*

प्र 4 *विस्तार भाषा के रूप में अुवाद का क्या स्थान होता है?* *2 अंक*

प्र 5 *ग्रंथालय से पठित किसी एक अन्य भाषा कहानी का अनुवाद हिन्दी में लिखिए ?* *3 अंक*

GOVERNMENT DEGREE COLLEGE, PADERU
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DEPARTMENT OF HINDI

Test Analysis Report

Name of the course : **Anuvad**

Name of the Course Coordinator : U.Varija **Academic Year: 2022-23**

The Department of Telugu offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course Coordinator

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GOVERNMENT DEGREE COLLEGE, PADERU, VISAKHAPATNAM DIST -531024.

DEPARTMENT OF HINDI

ACADEMIC YEAR : 2022-23

COURSE NAME -- ANUVAD

SL. NO.	NAME OF THE CANDIDATE		2/11	3/11	4/11	7/11	8/11	9/11	10/11	11/11	12/12	15/11	16/11	17/11	18/11	19/11	21/11	22/11	23/11	24/11	25/11	26/11	28/11	29/11	30/11	01/12	2/12	3/12	5/12	6/12	7/12	9/12	DAYS PRESENT
1	GOLLORI SUBHADRA	I B.A. HEP	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	26
2	JARRA VENKATA RAJU	I B.A. HEP	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	26
3	KERANGI RAMA KRISHNA	I B.A. HEP	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	26
4	KILLO KAMA RAJU	I B.A. HEP	P	P	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
5	KILLO RAJINI	I B.A. HEP	P	P	A	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
6	KILLO NARENDRA	I B.A. Spl Telegu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	A	25
7	KILLO SIMHADRI	I B.A. Spl Telegu	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	27
8	KILLO SUMALATHA	I B.A. Spl Telegu	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	25
9	KILLUDU SOMESH KUMAR	I B.A. Spl Telegu	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	26
10	KINCHE LOKESH KUMAR	I B.A. Spl Telegu	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	26
11	KORRA HARI KRISHNA	I B.A. Spl Telegu	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
12	KORRA MAHESH	I B.A. Spl Telegu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	27
13	KORRA RAMDAS	I B.A. Spl Telegu	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	27
14	J. SIVA SANKARA SRINU BABU	I B.A. Spl English	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	27
15	KILDA BALAKRISHNA	I B.A. Spl English	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	26
16	KILLO SARBU	I B.A. Spl English	A	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	25
17	KILLO SUBBARAO	I B.A. Spl English	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	26
18	KIRASANI SALMAN BABU	I B.A. Spl English	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26
19	KOPPULA GANGOTHRI	I B.A. Spl English	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	25
20	KORRA JAYA RAJU	I B.A. Spl English	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26
21	KORRA JYOTHI	I B.A. Spl English	P	P	A	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	27
22	BAKURU THIRUPATHI RAJU	I B. Com (Gen)	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	25
23	BONDA HARI KRISHNA	I B. Com (Gen)	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	26
24	GEMMELI AMRUTHA	I B. Com (Gen)	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	26
25	GEMMELI ANIL KUMAR	I B. Com (Gen)	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	26
26	GEMMELI CHANDU	I B. Com (Gen)	P	A	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	22
27	GEMMELI ELIAH	I B. Com (Gen)	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	28
28	ADERI MANOJ KUMAR	I B. Com (C.A.)	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	27
29	ARISELA GIRI BABU	I B. Com (C.A.)	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	A	P	P	P	A	P	P	P	P	25
30	BADNAINI JANAKI LAKSHMI	I B. Com (C.A.)	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	27
31	BUKKA ABHISHEK PAL	I B. Com (C.A.)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	28
32	BURIDI BUJJI	I B. Com (C.A.)	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	26
33	MARRI DEVI	I MC & J	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	26
34	MATTAM KISHOR KUMAR	I MC & J	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	P	28
35	PADI MAHESH	I MC & J	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29
36	PANGI BUNNY BABU	I MC & J	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	24
37	PANGI MANOJA	I MC & J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
38	PANGI RAM BABU	I MC & J	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	25
39	PANGI SAILAJA	I MC & J	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	27
40	PATHUNU ANAND SIVA SAI	I MC & J	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	27

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U. Vanaja
Cont Lect in Hindi

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VISAKHAPATNAM DISTIRCT, AP-531024

Certificate of Completion

This is to certify that Mr. /Mrs Gemmeli Chandu 122125403006, B.A /B.Com./B.Sc.

Completion of Add on Course in **"Hindi – ANUVAD"** organized by Department of HINDI for All groups B.A, B.com, B.Sc, the academic year 2022-23.

He /She are passed the course successfully in ..A.. Grade

Course coordinator

GOVT. DEGREE COLLEGE Date : PADERU-531 024

Principal

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VISAKHAPATNAM DISTIRCT, AP-531024

Certificate of Completion

This is to certify that Mr. /Mrs .Killo...Rajni...122125301015 B.A /B.Com./B.Sc. Completion of Add on Course in **"Hindi – ANUVAD"** organized by Department of HINDI for All groups B.A, B.com, B.Sc, the academic year 2022-23.

He /She are passed the course successfully in ..A.. Grade

Course coordinator

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DEPARTMENT OF ZOOLOGY

ADD ON/CERTIFICATE COURSE

ACADEMIC YEAR:2022-2023

Name of the Certificate Course offered: ZOO22234-VERMICULTURE

SL.NO	INDEX	PG.NO
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02.	Circular	03
03.	Aims and Objectives	04
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DEPARTMENT OF ZOOLOGY

Date : 22.06.2022

Proposal for Certificate Course in Vermiculture

Academic year 2022 -2023

From

The Course Coordinator

Department of Zoology

Govt. Degree College, aderu.

To

The Principal

Govt.Degree College

Paderu,Visakhapatnam Dist.

Respected Sir,

Sub: Proposal for introducing Certificate Course in **Vermiculture** -Department of Zoology Request -Regarding.

We The Department of Zoology writing to propose the implementation of a Certificate Course in **Vermiculture** for our B.Sc/B.Com/B.A Students at our esteemed Institution from 01.07.2022 to 31.08.2022.

So kindly grant permission for The Department of Zoology to conduct the Certificate Course, Additionally,please allow the faculty to discuss the Syllabus and Course outcomes during the staff council meeting.

Thanking You sir for considering this Proposal.

Name of the Certificate Course : Vermiculture

Course Coordinator : Mr.P.Ramesh Kumar

Yours faithfully

Department of Zoology

Mr.P.Ramesh Kumar

Course Coordinator

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Date : 27.06.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE ON VERMICULTURE (2022-23)

Zoology is aimed at priming the students for their future careers and study in the fields of biological sciences. The students are prepared for pursuing their post-graduate studies. They would also be able to take up entrepreneurship related to biological sciences. Additionally, the students could chose to join public or private sectors like fishery, forestry, wildlife conservation, agricultural research, health services, environmental management and restoration.

The students to become reasonably self-sufficient thereby increase their employability. Acquisition of these skills by students will open better opportunities for them in the fields of higher studies and research in addition to increasing their employability.

Aristotle has said, "Earthworms are intestines of the earth." The importance of earthworms in organic waste management and recycling cannot be under-emphasized. Vermiculture and vermicomposting are the best and environment friendly methods for producing nutrient rich manure for home gardening and agriculture. The course on vermicomposting aims at imparting sufficient understanding and skill to the student for an economically viable activity. Vermiculture is environment friendly since earthworms feed on anything that is biodegradable, vermicomposting can aid in garbage disposal problems. No imported inputs are required, worms are available locally and organic matter for feeding are abundant locally as market wastes, grasses, used papers and farm waste.

AIMS AND OBJECTIVES

1.The learners should be able to do Vermiculture in a systematic way.
2.The students can able to understand the life history of earth worms.
3.They were Able to get hands on experience in all related activities till vermicomposting.
4They should know the uses of vermicomposting.
5This will increase the awareness and skill availability in the need of the day viz.organic farming.
6.To understand the effective convert organic waste.
7.Ability to understand the soil enrichment.
8.to understand the promoting of sustainable agricultural practices and waste reduction

Course Coordinator **IQAC Coordinator** **Principal**

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Date :27.06.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE ON VERMICULTURE

COURSE SYLLABUS

Name of the Course : VERMICULTURE **Course Code : ZOO22234-VERMICULTURE**

Course Coordinator : Mr.P.Ramesh Kumar **Academic Year : 2022-2023**

Total work load :40 Hours

Unit I : SILK INTRODUCTION TO VERMICULTURE

1.History, scope and economic importance of vermiculture.
2.Diversity and taxonomy of earth worms.
3.Morphology and life history of earth worms.

Unit II : SELECTION OF SPECIES AND DIFFERENT CULTURE METHODS

1. Common species for Vermiculture; Environmental requirements; culture methods.
2. Importance of Vermiculture.
3. Earth worm Diseases.

Unit III : VERMICOMPOSTING

1.Materials required for Vermicomposting.
2.Types of vermicomposting
   a) Small Scale Vermicomposting
   b) Large Scale Vermicomposting
3. Methods of Vermicomposting
a).Bed Method
b).Pit Method.
4. Phases and Steps of Vermicomiposting.

Unit IV : NUTRIENTS AND ADVANTAGES OF VERMICOMPOST

1. Harvesting
2. Nutrient Content of Vermicompost
3. Advantages of Vermicompost
4. Preperation and Applications of vermiwash.
5. Prospects of vermi-culture as self employment venture.

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Date :27.06.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE ON VERMICULTURE

LEARNING OUTCOMES

1).Understanding the role of worm farming in Modern Farming.

2).Understanding the potential of vermicompost as an alternative to chemical fertilizers.

3).Farmar Understanding investment and saving of income by using vermicompost.

4).Role of vermicultre in maintaining the health of soil and humans.

5).Economic importance of vermiculture

6).Role of Vermiculture in protecting the environment and managing the waste.

REFERENCE BOOKS

1.R.K. Bhatnagar & R.K. Palta- Earthworm Vermiculture and Vermicomposting, Kalyani Publishers, No. 1, Mahalakshmi Street, T. Nagar, Chennai -600 017.

2.P.K. Gupta - Vermi Composting for Sustainable Agriculture. AGROBIOS (India), Agro House, Behind Nasrani Cinema, Chopasani Road, Jodhpur – 342 002.

3.Sathe, T. V.-Vermiculture and Organic Farming. Daya Publishing House

4.Bhatt J.V. & S.R. Khambata (1959)- Role of Earthworms in Agriculture. Indian Council of Agricultural Research, New Delhi.

5. Kevin, A and K.E.Lee (1989)- Earthworm for Gardeners and Fisherman" (CSIRO, Australia,Division of Soils)

6.Rahudakar V.B. (2004)-Gandulkhatashivay Naisargeek Paryay, Atul Book Agency, Pune.

7.Satchel, J.E. (1983)- Earthworm Ecology Chapman Hall, London.

8.Wallwork, J.A. (1983)-Earthworm Biology. Edward Arnold (Publishers) Ltd. London.

Course Coordinator **IQAC Coordinator** **Principal**

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DEPARTMENT OF ZOOLOGY

Date:28.06.2022

MINUTES OF MEETING

The following are the minutes of the meeting is held on 28.06.2022 for starting a certificate course in 'Vermiculture' for B.Sc, B.COM ,B.A students for the academic year **2022-2023.**

The following minutes have been discussed and resolved unanimously.

It is proposed to star a certificate course in 'Vermiculture' for the students of B.Sc, B.COM, B.A during the academic year 2022–2023.

1. It is proposed to endorse Sri P.Ramesh Kumar as course coordinator.
2. It is suggested to the coordinator to enrol maximum number of students for the certificate course.
3. It is also discussed to use Virtual class room and other equipment to teaching an easy way.
4. It is also discussed how we can motivate the students towards the course.

Members of the committee during minutes

1.
2.
3.
4.
5.

Course Coordinator **IQAC Coordinator** **Principal**

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Date : 01.07.2022

DEPARTMENT OF ZOOLOGY

RESOURCE PERSON DETAILS

Title of the Programme	**VERMICULTURE**
Course Code	ZOO22234-VERMICULTURE
Duration and Timing of the Programme	3 MONTHS
Name of the Resource Person	Mr.P.RAMESH KUMAR
Photo of the Resource person	
Email address	rameshpittala1319@gmail.com
Contact number	9966562790
Designation	LECTURER IN ZOOLOGY
Educational Qualifications	M.Sc.,B.Ed.,APSET.,
Experience	10 YEARS

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Date : 30.08.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE (II YEAR-III SEMESTER)

TEST ANALYSIS REPORT

Name of the Course : Vermiculture **Course Code : ZOO22234-Vermiculture**

Course Coordinator : Mr.P.Ramesh Kumar **Academic Year : 2022-2023**

Total work load : 40 Hours

I hereby affirm that the entire course content in the certificate course "Vermiculture" listed in the certificate course syllabus have been performed by the students as the part of the prescribed co-curricular activities through Add on Course by NAAC and NBA.

I confirmed that the certificate course title as "Vermiculture" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

I confirmed that all the students for this certificate course were actively attended and performed well through out the duration and eligible students received the participation certificates.

Course Coordinator **IQAC Coordinator** **Principal**

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Date : 30.08.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE (II YEAR-III SEMESTER)

TEST ANALYSIS REPORT

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Course Coordinator **IQAC Coordinator** **Principal**

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Date : 30.08.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE ON VERMICULTURE

CERTIFICATE PROGRAM ASSESSMENT TEST

Name of the Course : VERMICULTURE **Course Code : ZOO22234-VERMICULTURECourse**

Coordinator : Mr.P.Ramesh Kumar **Academic Year : 2022-2023**

Total work load : 40 Hours **System of Assessment : Internal**

Total marks : 50 **Duration : 1 Hour 30 Minutes**

I.Very Short answer type questions 10X1 =10 M

1.Vermiculture

2.Vermicompost

3.Vermicasts

4.Clitellum

5.Cocoons

6.Hermoprodite

7.Anecics

8.Cellulase

9.Peregrine

10.Vermiwast

II.Long answer type **4X5 = 20 M**

11.Describe the life history of Earth worm ? or

Explain the morphology of earth worm ?

12.Details the classification of earth worms ? or

Describe the anatomy of earth worm ?

13.Describe the vermicompost pit ?

Explain the methods of harvesting of earth worms ?

14.Denote the importance of verms ? or

Describe the Diseases of earth worms ?

III.One word answers **20X1 = 20 M**

A.Fill in the blanks **5X1 = 5 M**

15.The first segment of earth worm is known as ----------.

16---------- is the part of earth worm where fertilization occur.

17.Sperms are temporarly stored in ----------.

18.---------- type of fertilization occur in earth worm.

19.Tesstes are present in ---------- segment of earth worm.

B.Matching **5X1 = 5 M**

20.South Indian earth worm ( ) a.Lumbricus terrestris

21. Indian earth worm ( ) b.Peritima posthuma

22.Epigeic ( ) c.Eisenia foetida

23.Endogeic ( ) d.Allolobofer chlorotica

24.Anecic ( ) e.Dravida grandis

C.Choose the following **5X1 = 5 M**

25.Plow worm of nature ( )

a.Bombyx mori b.Apis indica c.Lassifer lac d.Earth worm

26.Earth worm belonging to the order ( )

a.Hyminoptera b. Haplotaxica c.Orthoptera d.Lepidoptera

27.Europian earth worm ( )

a.Lumbricis b.Megascolex c.Dravida grandis d.Pheritima

28.Tiger worm ( )

a. Dendrobaena b.Eudrillus c.Eisenia d.Phrionyx

29.Temperature of Vermi pit ( )

A. 0°- 4°C b. 5°- 10°C c. 18°– 35° C d. 35°– 40°C

D.True or False **5X1 = 5 M**

30 .The larvae of earth worm is trochophore.

31.Earth worm is belonging to the family polychaeta.

32.Optimum PH is require for distribution of worms.

33.High N_2 content not effect the Worm growth.

34.The first layer contain rocks in vermi bed.

Course Coordinator **IQAC Coordinator** **Principal**

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Date : 30.08.2022

DEPARTMENT OF ZOOLOGY

ASSESSMENT PATTERN

COURSE END EXAMINATION

Name of the Course : Vermiculture **Course Code : ZOO22234-Vermiculture**

Course Coordinator : Mr.P.Ramesh Kumar **Academic Year : 2022-2023**

Total work load : 40 Hours **System of Assessment : Internal**

The assessment pattern for the certificate course is on Vermiculture for the academic year2019-2020 is based on the norms laid for the certificate course.

Assessment shall hence forth be done on written basis,based on different type of questions, as per the syllabus question paper and blue print set for this purpose.

Approved:

1.Very short answers type questions : write at least two key points 10 X 01 = 10 Marks

2.Long answer type : write at least ten key points 02 X 05 = 10 Marks

3.Fill in the blanks 05 X 01 = 05 Marks

4.Matching 05 X 01 = 05 Marks

5.Choose the following 05 X 01 = 05 Marks

6.True or False 05 X 01 = 05 Marks

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DEPARTMENT OF ZOOLOGY

CIRCULAR

Date: 24.06.2022

Sub: Introduction of Certificate Course in Vermiculture.

Dear Students,

Department of Zoology is pleased to announce the implementation of a new Certificate Course on **Vermiculture** for the Academic year 2022-2023 to B.Sc /B.Com/B.A students.

The Certificate Course is a short term Certificate course on Sericulture, aimed at equipping individuals with valuable skills and knowledge in the field of Silk production. The Certificate Course which is designed and offered by our department for the benefit of our students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

We encourage all interested individuals to register their names with the Course Coordinator and to take advantage of this learning opportunity.

Thanking you for your attention and cooperation.

Name of the Certificate Course : Sericulture

Course Coordinator : Mr.P.Ramesh Kumar

Eligibility of the course : 10+2

Fees structure : Unpaid course

Intake capacity : Total numbers of seats 60

Duration of the course : 48 Days / 1 Hour Per day.

Commencement of Date and time: 01.07.2022 (9.00 am to 5.00 pm)

Course Coordinator **IQAC Coordinator** **Principal**

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Date: 01.07.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE ON VERMICULTURE

COURSE DELIVERY

Name of the Course: Vermiculture **Course Code: ZOO22234-Vermiculture**

Course Coordinator: Mr.P.Ramesh Kumar **Academic Year: 2022-2023**

Total work load: 48 Days / 1 Hour per day

SL.NO	TOPICS TO BE COVERED	HOURS	DATE OF DELIVERY
1	1.1. History, scope and economic importance of Vermiculture 1.2.2.Diversity and taxonomy of earth worms.	06 (4+2)	01.07.2022
2	1.3. Morphology and life history of earth worms. 1.4. Common species for Vermiculture; Environmental Requirements; culture methods.	06 (4+2)	11.07.2022
3	2.1. Importance of Vermiculture & Earth worm Diseases 2.2. Materials required for Vermicomposting.& Types of Vermicomposting	06 (4+2)	18.07.2022
4	3.1. Methods of Vermicomposting 3.2. Phases and Steps of Vermicomiposting	06 (4+2)	25.07.2022
5	4.1. Harvesting & Nutrient Content of Vermicompost	06 (4+2)	08.08.2022
6	4.2. Advantages of Vermicompost & Preparation and Applications of Vermiwash.	06 (4+2)	15.08.2022
7	4.3. Role of Vermiculture in protecting the environment and managing the waste.	06 (4+2)	22.08.2022
	4.4. Economics 4.5. Prospects of vermi-culture as self employment venture	06 (4+2)	29.08.2022

Course Coordinator **IQAC Coordinator** **Principal**

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Date: 29.10.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE ON VERMICULTURE

WILLING STUDENTS LIST

Name of the Course: Vermiculture Course Code: ZOO22234-Vermiculture

Course Coordinator: Mr.P.Ramesh Kumar Academic Year : 2022-2023

Total work load: 48 Days / 1 Hour per day

SL.NO	REGD.NO	STUDENT NAME	COURSE
1.	721125405135	B.MAHESH BABU	BSc BZH
2.	720125405003	B.SANKAR NARAYANA	B.Sc MPC
3.	721125405005	B.RAMA KRISHANA PADAL	B.Sc MPC
4.	721125405049	B.DIVYAVENI	B.Sc MPCS
5.	721125405194	B.KONDA BABU	B.Sc MP W
6.	721125405091	CH.SAROJINI DEVI	B.Sc CBZ
7.	720125405117	D.YUVARAJU	B.Sc BZH
8.	720125405080	G.GAYATHRI	B.Sc CBZ
9.	721125405141	G.SRI DEVI	B.Sc BZH
10.	720125405045	G.JAGADEESH	B.Sc MPCS
11.	721125405057	J.DURGA PRASAD	B.Sc MPCS
12.	720125405086	K.RADHA KRISHANA	B.Sc CBZ
13.	720125405123	K.MANIKYAM	B.Sc BZH
14.	721125405097	K.JAGA JEEVAN NAIDU	B.Sc CBZ
15.	721125405147	K.DEEPTI VASANTHI	B.Sc BZH
16.	721125405153	K.MEENA KUMARI	B.Sc BZH

17.	720125405016	K .RAMA CHANDRA NAIDU	B.Sc MP C
18.	720125405023	K.SIVA GANESH	B.Sc MP C
19.	720125405051	K.TRINADH	B.Sc MPCS
20.	721125405011	K.CHINNA RAYUDU	B.Sc MPC
21.	721125405018	K.PRADEEP	B.Sc MPC
22.	721125405069	K.DEENA	B.Sc MPCS
23.	720125405092	M.MALLIKA	B.Sc CBZ
24.	720125405129	M.CHAITANYA	B.Sc BZH
25.	721125405109	M.NAGARAJU	B.Sc CBZ
26.	721125405160	M.PRASANTH KUMAR	B.Sc BZH
27.	720125405051	M.MUKESH KUMAR	B.Sc MPCS
28.	721125405030	M.HEMANTH PRASANNA KUMAR	B.Sc MPC
29.	721125405070	M.PUSPA RAJ	B.Sc MPCS
30.	721125405204	M.MAHIDRA BABU	B.Sc MPW
31.	720125405099	P.SIVA RAMA KRISHNA	B.Sc CBZ
32.	720125405136	P.ANIL KUMAR	B.Sc BZH
33.	721125405166	P.VENKATESH	B.Sc BZH
34.	720125405029	P.PREM KUMAR	B.Sc MPC
35.	720125405064	P.PURA CHANDRUDU	B.Sc MPCS
36.	721125405078	P.SANTYA NARAYANA	B.Sc MPCS
37.	721125405122	R.HARIKA	B.Sc CBZ
38.	721125405172	R.DEVA DASU	B.Sc BZH
39.	720125405142	S.DIVYA BHARTHI	B.Sc BZH
40.	721125405179	S.DAMA RAJU	B.Sc BZH
41.	720125405113	A.SINDHU	B.Sc BZH
42.	720125405115	B.SAI PRAKASH	B.Sc BZH
43.	720125405116	B.PARVATHI	B.Sc BZH
44.	720125405078	D.SIMHACHALAM	B.Sc CBZ
45.	720125405079	D.SANDHYA RANI	B.Sc CBZ
46.	720125405120	G.RAMURTHY	B.Sc BZH

47.	720125405121	K.SATHYA VATHI	B.Sc BZH
48.	720125405124	K.RAVALI	B.Sc BZH
49.	720125405083	J.RASI	B.Sc CBZ
50.	720125405085	K.RAMURTHY	B.Sc CBZ
51.	720125405089	K.SRUJANA	B.Sc CBZ
52.	720125405091	L.NARESH KUMAR	B.Sc CBZ
53.	720125405127	L.CHINNI	B.Sc BZH
54.	720125405128	L.YASWANTH PATRUDU	B.Sc BZH
55.	720125405092	M.MALLIKA	B.Sc CBZ
56.	720125405134	P.BABUJI	B.Sc BZH
57.	720125405139	P.LOVA THALLI	B.Sc BZH
58.	720125405142	S.DIVYA BHARATHI	B.Sc BZH
59.	720125405143	S.PUJA SRI	B.Sc BZH
60.	720125405144	S.RAJU	B.Sc BZH

Course Coordinator **IQAC Coordinator** **Principal**

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Paderu,Alluri Sitharama Raju -District,AP.

Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Date: 29.06.2022

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE VERMICULTURE

STUDENTS LIST

Name of the Course: Vermiculture **Course Code: ZOO22234-Vermiculture**

Course Coordinator: Mr.P.Ramesh Kumar **Academic Year: 2022-2023**

Total work load: 48 Days / 1 Hour per day

SL.NO	REGD.NO	STUDENT NAME	COURSE
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25.	721125405109	M.NAGARAJU	B.Sc CBZ
26.	721125405160	M.PRASANTH KUMAR	B.Sc BZH
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29.	721125405070	M.PUSPA RAJ	B.Sc MPCS
30.	721125405204	M.MAHIDRA BABU	B.Sc MPW
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32.	720125405136	P.ANIL KUMAR	B.Sc BZH
33.	721125405166	P.VENKATESH	B.Sc BZH
34.	720125405029	P.PREM KUMAR	B.Sc MPC
35.	720125405064	P.PURA CHANDRUDU	B.Sc MPCS
36.	721125405078	P.SANTYA NARAYANA	B.Sc MPCS
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38.	721125405172	R.DEVA DASU	B.Sc BZH
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51.	720125405089	K.SRUJANA	B.Sc CBZ
52.	720125405091	L.NARESH KUMAR	B.Sc CBZ
53.	720125405127	L.CHINNI	B.Sc BZH
54.	720125405128	L.YASWANTH PATRUDU	B.Sc BZH
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60.	720125405144	S.RAJU	B.Sc BZH

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Est:1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Date: 30.08.2022

DEPARTMENT OF ZOOLOGY

SIGNATURE SHEET

COURSE END EXAMINATION

Name of the Course: Vermiculture — Course Code: ZOO22234-Vermiculyure

Course Coordinator: Mr.P.Ramesh Kumar — Academic Year: 2022-2023

Total work load: 48 Days/1 Hour per day — System of Assessment: Internal

Total marks: 50 — Duration:1Hour 30 Minutes

SL.NO	REGD.NO	STUDENT NAME	COURSE	STUDENT SIGN
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4.	721125405049	B.DIVYAVENI	B.Sc MPCS	
5.	721125405194	B.KONDA BABU	B.Sc MP W	
6.	721125405091	CH.SAROJINI DEVI	B.Sc CBZ	
7.	720125405117	D.YUVARAJU	B.Sc BZH	
8.	720125405080	G.GAYATHRI	B.Sc CBZ	
9.	721125405141	G.SRI DEVI	B.Sc BZH	
10.	720125405045	G.JAGADEESH	B.Sc MPCS	
11.	721125405057	J.DURGA PRASAD	B.Sc MPCS	
12.	720125405086	K.RADHA KRISHANA	B.Sc CBZ	
13.	720125405123	K.MANIKYAM	B.Sc BZH	
14.	721125405097	K.JAGA JEEVAN NAIDU	B.Sc CBZ	
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16.	721125405153	K.MEENA KUMARI	B.Sc BZH	
17.	720125405016	K .RAMA CHANDRA NAIDU	B.Sc MP C	
18.	720125405023	K.SIVA GANESH	B.Sc MP C	

19.	720125405051	K.TRINADH	B.Sc MPCS	
20.	721125405011	K.CHINNA RAYUDU	B.Sc MPC	
21.	721125405018	K.PRADEEP	B.Sc MPC	
22.	721125405069	K.DEENA	B.Sc MPCS	
23.	720125405092	M.MALLIKA	B.Sc CBZ	
24.	720125405129	M.CHAITANYA	B.Sc BZH	
25.	721125405109	M.NAGARAJU	B.Sc CBZ	
26.	721125405160	M.PRASANTH KUMAR	B.Sc BZH	
27.	720125405051	M.MUKESH KUMAR	B.Sc MPCS	
28.	721125405030	M.HEMANTH PRASANNA KUMAR	B.Sc MPC	
29.	721125405070	M.PUSPA RAJ	B.Sc MPCS	
30.	721125405204	M.MAHIDRA BABU	B.Sc MPW	
31.	720125405099	P.SIVA RAMA KRISHNA	B.Sc CBZ	
32.	720125405136	P.ANIL KUMAR	B.Sc BZH	
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36.	721125405078	P.SATYA NARAYANA	B.Sc MPCS	
37.	721125405122	R.HARIKA	B.Sc CBZ	
38.	721125405172	R.DEVA DASU	B.Sc BZH	
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49.	720125405083	J.RASI	B.Sc CBZ	
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51.	720125405089	K.SRUJANA	B.Sc CBZ	
52.	720125405091	L.NARESH KUMAR	B.Sc CBZ	
53.	720125405127	L.CHINNI	B.Sc BZH	
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Course Coordinator **IQAC Coordinator** **Principal**

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Date: 31.08.2022

DEPARTMENT OF ZOOLOGY

AWARD LIST OF COURSE END EXAMINATION

Name of the Course: VERMICULTURE Course Code: ZOO22234-VERMICULTURE

Course Coordinator: Mr.P.Ramesh Kumar Academic Year: 2022-2023

Total work load: 48 Days/1 Hour per day System of Assessment: Internal

Total marks: 50 Duration: 1Hour 30 Minutes

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Date: 31.08.2022

DEPARTMENT OF ZOOLOGY

CANDIDATES SUCCESSFULLY COMPLETED COURSE

Name of the Course: Vermiculture
Course Code: ZOO22234-Vermiculture
Course Coordinator: Mr.P.Ramesh Kumar
Academic Year: 2022-2023
Total work load: 48 Days/1 Hour per day
System of Assessment: Internal
Total marks: 50
Duration:1Hour 30 Minutes

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40.	720125405113	A.SINDHU	B.Sc BZH
41.	720125405115	B.SAI PRAKASH	B.Sc BZH
42.	720125405116	B.PARVATHI	B.Sc BZH
43.	720125405078	D.SIMHACHALAM	B.Sc CBZ
44.	720125405079	D.SANDHYA RANI	B.Sc CBZ
45.	720125405120	G.RAMURTHY	B.Sc BZH
46.	720125405121	K.SATHYA VATHI	B.Sc BZH
47.	720125405124	K.RAVALI	B.Sc BZH
48.	720125405083	J.RASI	B.Sc CBZ
49.	720125405085	K.RAMURTHY	B.Sc CBZ

50.	720125405089	K.SRUJANA	B.Sc CBZ
51.	720125405091	L.NARESH KUMAR	B.Sc CBZ
52.	720125405127	L.CHINNI	B.Sc BZH
53.	720125405128	L.YASWANTH PATRUDU	B.Sc BZH
54.	720125405092	M.MALLIKA	B.Sc CBZ
55.	720125405134	P.BABUJI	B.Sc BZH
56.	720125405139	P.LOVA THALLI	B.Sc BZH
57.	720125405142	S.DIVYA BHARATHI	B.Sc BZH
58.	720125405143	S.PUJA SRI	B.Sc BZH
59.	720125405144	S.RAJU	B.Sc BZH

Course Coordinator **IQAC Coordinator** **Principal**

Principal
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Proposal for starting Certificate Course in

creative and critical thinking to B.A., B.Sc., B.Com. students

Academic year 2022–2023

From
The Course Coordinators
Dept of Mathematics
Govt. Degree College, Paderu

To
The Principal
Govt. Degree College, Paderu

Sir,

Sub: Proposal for starting Certificate Course in creative and critical thinking to B.A., B.Sc., B.Com. students of our college–Request regarding.

Our department of mathematics is planning to start a certificate course in '**creative and critical thinking skills**' to the students of all groups choosing 50 among them. This course can enhance the skills of communication, personality development and disciplinary attitude of a student at professional areas .It also makes the students self-employable and entrepreneurs.

In this regard we humbly request our esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate course: **creative and critical thinking**

Course Coordinator : **K. Prasanna kumari**

K. Prasanna Kumari
Course Coordinator
Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

IQAC Coordinator
IQAC Co-ordinator
Government Degree College
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Principal
Principal
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DEPARTMENTOF MATHEMATICS

Detailed Objectives of Certificate Course

Title: creative and critical thinking skill

Eligibility: All Under Graduate students of our

college Duration: 35 days/1 hr daily

Syllabus: As given

below System of

Assessment: Internal

Introduction:

Certificate Course in **creative and critical thinking What is it all about?**

Certificate course in the development of mathematics stands as one of the most important achievement of humanity, and the development of the calculus, both the differential calculus and integral calculus is one of most important achievements in mathematics .the practical applications of **creative and critical thinking** are so wide ranging that it would be impossible to mention them.

Objectives:

- Certificate Course in Mathematics, **creative and critical thinking** is used.
- Creative and critical thinking capability aims to ensure that students develop.
- Understanding of thinking process and an ability to manage and apply these intentionally.
- Skills and learning dispositions that support logical ,strategic, flexible and adventurous thinking.

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Detailed Syllabus of Certificate Course

- **Critical thinking**
  - Importance and process
  - Barriers to critical thinking
- **Argument**
  - Difference between an argument and an opinion
  - Types of arguments
  - Valid patters in arguments
- **Fallacies and biases**
  - Types of all aces
  - Social influences on critical thinking
- **Developing critical thinking skills in the areas of reading, writing, speaking and listing.**
- **Constructing an academic arguments**
- The role of world choice in
  - a)building arguments
  - b)hedging
  - Using evidence to support claims
  - Avoiding plagiarism
- **Critical review**
  - Purpose and structure
  - Writing a critical view
- **Characteristics of critical and analytical writing**
- Issue writing

The creativity and design thinking program will help you build a life long practice of creativity and innovation.

- Each design thinking course, combined with daily application exercises and habit forming routines.

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Course out comes

This program benefits participants in the following ways:

Critical thinking refers to those process required to understand an evaluate complex climes of various sorts .it involves the evolution of information , evidence arguments and theories and the contexts in which these are in countered. It entitles the questioning of different and competing perspectives, and challenging the (some times hidden assumptions and inferences that determine what will count as evidence are argument. Critical thinking is learning to think in a discipline and evaluative manner, to analyze and interpret the process by which various claims are made and reliable conclusions are reached.

1. Understand and what critical thinking entails
2. Analyze an argument.
3. Critically evaluate an argument.
4. Respond to an argument by developing further argument

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DEPARTMENT OF MATHEMATICS

Minutes of the Meeting

The following are the minutes of the meeting is held on14.9.2023for starting a certificate course in '**creative and critical thinking**' for B.A,B.COM ,B.SC students for the academic year **2022-2023.**

The following minutes have been discussed and resolved unanimously.

1. It is proposed to start a certificate course in '**creative and critical thinking** 'for the students of B.A, B.COM , B.Sc during the academic year**2022- 2023.**.
   It is proposed to endorse Kum. K. Prasanna kumari a as course coordinator.
2. It is suggested to the coordinators to enroll maximum number of students for the certificate course.
3. It is also discussed to use Virtual classroom and other equipment to teachings an easy way It is also discussed how we can motivate the students towards

Members of the committee during minutes

1. K. Prasanna Kumari
2.
3.
4.
5.
6.
7.
8.

K. Prasanna Kumari
Course Coordinator

Govt. Degree College
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Alluri Sitharama Raju Dist.

IQAC Coordinator

IQAC Co-ordinator
Government Degree College
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DEPARTMENT OF MATHEMATICS

CIRCULAR

Date:20.9.2022

Sub: Certificate Program for the academic year 2022-2023.

The Department of Mathematics is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.
Students those who are willing to attend the certificate course can enroll their names to the course coordinator.

Name of the certificate Program : creative and critical thinking
Course Coordinator : K. Prasanna kumari

Commencement of the course from 25.9.2022 to 06.10.2022

K. Prasanna Kumari
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IQAC Coordinator
IQAC Co-ordinator
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V.
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SL No	Name of the Department	Name of the Lecturer	Signature of the Lecturer
1	Physics	P. CHANDRA SEKHAR	
2	Chemistry	P. VIJAYA LAKSHMI	
3.	Commerce	V. Sankara Rao	
4	Commerce	K. Himabindu	
5	Commerce	[illegible]	
6	Commerce	Ch. Atchuta Rao	
7.	Telugu	D. Sunitha	

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DEPARTMENT OF MATHEMATICS

ASSESSMENT PATTERN

- The Assessment pattern for the Certificate Course "**Certificate course on creative and critical thinking**" for the Academic Year **2022-23** is based on the norms laid for the Certificate Course.

- Assessment shall henceforth be done on written basis, based on Multiple Choice type Questions as per the Syllabus, Question Paper and Blue Print set for this purpose.

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QUESTIONARY

1. Which of the following is essential for developing critical thinking? ( )
   A. Prejudice B. Blind faith C. Questioning attitude D. None of these
2. Critical thinking helps us to ..... ( )
   A. Derivate B. Focus C. accept everything D. Develop ego
3. To become a good decision make one has to develop ( )
   A. Dependence on others B .Irrationality C. Critical thinking D.bia
4. Which of the following is not a barrier to critical thinking? ( )
   A. print media B. Elders C. Courage D .Influence of print and electronic media
5. In critical thinking ,we are concerned with ..... ( )
   A. Opinion B. Egocentrism C. Argument D .Personal interest
6. An Argument is always backed by..... ( )
   A. Emotion B. Ego C. Evidence D. Criticism
7. The Principal claim of an argument is called..... ( )

A. Premise B. Evidence C. Conclusion D. Signposts

8. The supporting statement of an argument is known ( )

A. Premise B. conclusion C. Logic D. Reason

To call a string of statements, arguments, they must be ( )

B. Related b. short c. different d. none of the above

8. The expressions that are used to differentiate between the premises and conclusions of an argument is called ( )
   A. Indicator word b. principal claim c. supporting statements d. evidence
9. which of the following is a criterion for evaluating an argument ? ( )
   A. Truth content b. indicator words c. signposts d. emotional content
10. An argument should have.....to consider it as a valid argument. ( )
    A. Logical structure b. Proper nouns c. interesting facts d. none of these
11. There are mainly .....types of arguments ( )
    A. one b. three c. seven d. two
12. the conclusion is guaranteed to be true in.....argument ( )
    A. Logical b. inductive c. deductive d.formal
13. An argument is rendered invalid when it lacks ( )
    A. Logical support b. indicator words c. emotions d. none of the above
16.....is a lexical ambiguity ( )
    A .Equivocation b. amphiboly c. straw man fallacy d. composition
17. Fallacy of a ambhibodyisa..... fallacy. ( )
    A. Syntactic b. lexical c. logical d. rational
18. The fallacy of attributing the property of a thing to the whole thing is called..... ( )
    A. Fallacy of composition b. fallacy of relevance

c. fallacy of division d. complex question

19. when wheat tribute the properties of the part to the whole, we have ( )
A. Fallacy of emotion b .fallacy of composition
B. Fallacy of division d. fallacy of fragments

20.....is an extreme sort off all achy of emphasis ( )
A. Adhominem b.argument umadpopulam c. straw man d. red herring

20. What is usually the most important question you can ask in any given situation? ( )
A. How much money can I make? b. why?
B. Who is responsible? d. can I accomplish this

21. Which of the following questions should you ask when you observe a problem? ( )
A. What do I hear/see/smell? b. who is to blame?
B. What is my gut reaction? d. both a and c

22. when a problem arises ,you should .... ( )
A. Solve it as soon as possible
b. take time to observe the situation and discover the cause of the issue
C. Walk away; it is most likely not your responsibility.
D. Ask yours friends what they would do

23.a powerful question ..... ( )
A. Narrows the s cope of the conversation
B. Is less reliable then a yes or no question.
C. Is open-ended and expands your thinking
D. Calls for a one-word response

24. what is an assumption? ( )
A. a perspective you may have.
B. An idea you take for granted
C. A piece of information you have researched
D. The answer to a question

25. how active is your imagination? ( )
A. very active; I am always day dreaming .
B. some what active; Invent things in my head from time to time
C. Not active at all; I'm too logical
D. I'm actually not success

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DEPARTMENT OF MATHEMATICS

List of Students

Creative and critical thinking

Workload: 35 Hours

SL.NO.	HALLTICKET NUMBER	NAMEOFTHECANDIDATE	GROUP	SIGNATUREOFTHECANDIDATE
1	722125405001	A.DEVADASU	IMPC	A. DevaDasu
2	722125405195	A.MALLESWARI	ICBSEEDTECH	A. Malleswari
3	722125405136	A.MANOJKUMAR	IBZH	A. Manojkumar
4	722125405096	B. MADHURI	ICBZ	B. madhuri
5	722125405140	B.JEROBABU	IBZH	B. JeroBabu
6	722125405144	D.BABURAO	IBZH	D. BabuRao
7	722125405050	D.MODHAKANAKARAMALAKSHMI	IMPCs	D. M. Rama Lakshmi
8	722125405007	D.RAMUNAIDU	IMPC	D. RamuNaidu
9	722125405148	G.RASI	IBZH	G. Rasi
10	722125405055	G.SARASWATHI	IMPCs	G. Saraswathi
11	722125405010	J.NARESH	IMPC	J. naresh
12	722125405189	J.POOJITHA	IMPWEBTECH	J. Poojitha
13	722125405100	J.SANGEETHA	ICBZ	J. Sangeetha
14	122125403019	K. GOPALARAO	IB.Com(GEN)	K. GopalaRao
15	722125405156	K.BHARATHI	IBZH	K. Bharathi
16	722125405160	K.CHINNARI	IBZH	K. Chinnari
17	722125405059	K.DEVAYANI	IMPCs	K. Devayani
18	722125405018	K.KRISHNARAO	IMPC	K. KrishnaRao
19	722125405104	K.KRISHNAVENI	ICBZ	K. Krishnaveni
20	722125405199	K.LAVANYAKUMAR	ICBSEEDTECH	K. Lavanyakumar
21	722125405108	K.MAHESWARI	ICBZ	K. Maheshwari
22	722125405065	K.MODHAMBIKA	IMPCs	K. Modhambika
23	722125405152	K.NAGESWARARAO	IBZH	K. NageswaraRao
24	722125405014	K.RAMESH	IMPC	K. Ramesh
25	122125403028	K.SAI KIRAN	IB.Com(GEN)	K. Saikiran
26	722125405068	K.SAI KUMAR	IMPCs	K. Saikumar
27	122125403023	K.SUNILBABU	IB.Com(GEN)	K. Sunil Babu

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28	722125405203	M.BHIMO	ICBSEEDTECH	M Bhimo
29	722125405112	M.ESWAR	ICBZ	M. Eswar
30	722125405076	M.HARIKRISHNAPRASAD	IMPCs	M H Prasad.
31	722125405023	M.KONDABABU	IMPC	M. Kondababu
31	722125405073	M.LALITHA	IMPCs	M. Lalitha
32	722125405164	M.SIREESHA	IBZH	M. Sireesha
33	122125301026	M.SURIBABU	IHEP	M. Suribabu
34	722125405116	M.YAZNAMURTHY	ICBZ	M. yaznamurthy
35	122125403032	N.RAMNAIDU	IB.Com(GEN)	N. Ramnaidu
36	122125301030	P.ANAND	IHEP	P. Anand
37	722125405168	P.ASHOKKUMARI	IBZH	P. Ashok kumari
38	122125301086	P.BALARAJU	I SPL. ENG.	P. Balaraju
39	122125301138	P.BHAVANTHI	I SPL. TEL.	P. Johnhyde
40	722125405080	P.JOHNHYDE	IMPCs	P. Johnhyde
41	722125405172	P.KOWSALYA	IBZH	P. Kowsalya
42	722125405027	P.KRISHNAVENI	IMPC	P. Krishnaveni
43	122125301034	P.MOHAN	IHEP	P. Mohan
44	122125301134	P.MUKESHKUMAR	I SPL. TEL.	P. mukeshkumar
45	722125405030	P.PULAVASU	IMPC	P. Pulavasu
46	722125405084	P.RAGHAVENDRA NAIDU	IMPCs	P. Raghavendra Naidu
47	122125301090	P.SANTOSHKUMAR	I SPL. ENG.	P. Santosh Kumar
48	722125405120	P.SUBBARAO	ICBZ	P. Subbarao
49	122125403036	P.UDAY KUMAR	IB.Com(GEN)	P. Uday Kumar
50	122125301142	P.VIJAY	I SPL. TEL.	P. Vijay.

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51	122125301142	P.VIJAY	I SPL. TEL.	P. Vijay
52	122125301038	R.ARYA	IHEP	R. ARYA
53	722125405176	S. BHARATHKUMAR	IBZH	S. Bharathkumar
54	122125301146	S. DANIEL	I SPL. TEL.	S. Daniel
55	122125403040	S. DEVANNA	IB.Com(GEN)	S. devanna
56	122125301094	S. DIVYA	I SPL. ENG.	S. Divya
57	722125405034	S. KAVITHA	IMPC	S. kavitha
58	722125405124	S. SRIDHAR	ICBZ	S. Sridhar
59	122125301042	S.GANGARAJU	IHEP	S. Gangaraju
60	722125405207	S.INDRASRI	ICBSEEDTECH	S. Indrasri
61	122125301172	S.NAVEENKUMAR	IMC&J	S. Naveen Kumar
62	722125405038	S.VANISREE	IMPC	S. Vanisree
63	722125405128	S.VARAHALAMMA	ICBZ	S. Varahalamma
64	722125405089	T.DEVADAS	IMPCs	T. Devadas.
65	122125301098	T.DILEEPKUMAR	I SPL. ENG.	T. Dileepkumar
66	722125405180	T.GIRISH	IBZH	T. Girish
67	122125301054	V. YOSEPU	IHEP	V. Yosepu
68	722125405132	V.AJITHKUMAR	ICBZ	V. Ajithkumar
69	122125301050	V.BALESH	IHEP	V. Balesh
70	722125405042	V.GOVINDASHARMA	IMPC	V. Govindasharma
71	722125405184	V.KRISHNARAO	IBZH	V. krishnarao
72	122125301046	V.NAGAMANI	IHEP	V. nagamani
73	122125301102	V.NOOKALAMMA	I SPL. ENG.	V. Nookalamma
74	122125301150	V.PAVANKUMAR	I SPL. TEL.	V. pavan Kumar
75	722125405046	V.SAIKUMAR	IMPC	V. saikumar

K. Bheesamma Kumari

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DEPARTMENT OF MATHEMATICS

CERTIFICATE COURSE: creative and critical thinking

Course End Examination

ACADEMIC YEAR 2022-23

Consolidated Marks Statement

SL.NO.	HALLTICKET NUMBER	NAMEOFTHECANDIDATE	GROUP	MARKS AWARDED
1	722125405001	A.DEVADASU	IMPC	A. Devadasu
2	722125405195	A.MALLESWARI	ICBSEEDTECH	A. malleswari
3	722125405136	A.MANOJKUMAR	IBZH	A. Manoj Kumar
4	722125405096	B. MADHURI	ICBZ	B. Madhuri
5	722125405140	B.JEROBABU	IBZH	B. Jerobabu
6	722125405144	D.BABURAO	IBZH	D Baburao
7	722125405050	D.MODHAKANAKARAMALAKSHMI	IMPCs	D. Ramalakshmi
8	722125405007	D.RAMUNAIDU	IMPC	D. Ramunaidu
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19	722125405104	K.KRISHNAVENI	ICBZ	K. Krishnaveni
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22	722125405065	K.MODHAMBIKA	IMPCs	K. modhambika
23	722125405152	K.NAGESWARARAO	IBZH	K. Nageswara Rao
24	722125405014	K.RAMESH	IMPC	K. Ramesh
25	122125403028	K.SAI KIRAN	IB.Com(GEN)	K. Sai Kiran
26	722125405068	K.SAI KUMAR	IMPCs	K. Sai Kumar
27	122125403023	K.SUNILBABU	IB.Com(GEN)	K. Sunil Kumar
28	722125405203	M.BHIMO	ICBSEEDTECH	M. Bhimo
29	722125405112	M.ESWAR	ICBZ	M. Eswar
30	722125405076	M.HARIKRISHNAPRASAD	IMPCs	M.H. Prasad
31	722125405023	M.KONDABABU	IMPC	M. Kondababu
31	722125405073	M.LALITHA	IMPCs	M. Lalitha
32	722125405164	M.SIREESHA	IBZH	M. Sireesha
33	122125301026	M.SURIBABU	IHEP	M. Suribabu
34	722125405116	M.YAZNAMURTHY	ICBZ	M. Yaznamurthy
35	122125403032	N.RAMNAIDU	IB.Com(GEN)	N. Ramnaidu
36	122125301030	P.ANAND	IHEP	P. Anand
37	722125405168	P.ASHOKKUMARI	IBZH	P. Anand.
38	122125301086	P.BALARAJU	I SPL. ENG.	P. Bhuk Kumari
39	122125301138	P.BHAVANTHI	I SPL. TEL.	P. Bhavanthi
40	722125405080	P.JOHNHYDE	IMPCs	P. Johnhyde
41	722125405172	P.KOWSALYA	IBZH	P. Kowsalya
42	722125405027	P.KRISHNAVENI	IMPC	P. Krishnaveni
43	122125301034	P.MOHAN	IHEP	P. Mohan
44	122125301134	P.MUKESHKUMAR	I SPL. TEL.	P. Mukesh Kumar
45	722125405030	P.PULAVASU	IMPC	P. Pulavasu
46	722125405084	P.RAGHAVENDRA NAIDU	IMPCs	P. Raghavendra
47	122125301090	P.SANTOSHKUMAR	I SPL. ENG.	P. Santhosh Kumar
48	722125405120	P.SUBBARAO	ICBZ	P. Subbarao
49	122125403036	P.UDAY KUMAR	IB.Com(GEN)	P. Uday Kumar
50	122125301142	P.VIJAY	I SPL. TEL.	P. Vijay

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51	122125301142	P.VIJAY	I SPL. TEL.	P.VIJay
52	122125301038	R.ARYA	IHEP	R.Arya
53	722125405176	S. BHARATHKUMAR	IBZH	S.Bharathkumar
54	122125301146	S. DANIEL	I SPL. TEL.	S.daniel
55	122125403040	S. DEVANNA	IB.Com(GEN)	S.Devanna
56	122125301094	S. DIVYA	I SPL. ENG.	S.Divya
57	722125405034	S. KAVITHA	IMPC	S.kavitha
58	722125405124	S. SRIDHAR	ICBZ	S.Sridhar
59	122125301042	S.GANGARAJU	IHEP	S.Gangaraju
60	722125405207	S.INDRASRI	ICBSEEDTECH	S.Indrasri
61	122125301172	S.NAVEENKUMAR	IMC&J	S.Naveenkumar
62	722125405038	S.VANISREE	IMPC	S.Vanisree
63	722125405128	S.VARAHALAMMA	ICBZ	S.Varalakshmi
64	722125405089	T.DEVADAS	IMPCs	T.Devadas
65	122125301098	T.DILEEPKUMAR	I SPL. ENG.	T.Dileepkumar
66	722125405180	T.GIRISH	IBZH	T.Girish
67	122125301054	V. YOSEPU	IHEP	V.Yosepu
68	722125405132	V.AJITHKUMAR	ICBZ	V.Ajithkumar
69	122125301050	V.BALESH	IHEP	V.Balesh
70	722125405042	V.GOVINDASHARMA	IMPC	V.Krishnarao
71	722125405184	V.KRISHNARAO	IBZH	V.Krishna Rao
72	122125301046	V.NAGAMANI	IHEP	V.Nagamani
73	122125301102	V.NOOKALAMMA	I SPL. ENG.	V.Nookalamma
74	122125301150	V.PAVANKUMAR	I SPL. TEL.	V.Pavankumar
75	722125405046	V.SAIKUMAR	IMPC	V.Saikumar

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DEPARTMENT OF MATHEMATICS

CERTIFICATE COURSE: creative and critical thinking

Course End Examination

ACADEMIC YEAR 2022-2023

CANDIDATES SUCCESSFULLY COMPLETED COURSE

SL.NO.	HALLTICKET NUMBER	NAMEOFTHECANDIDATE	GROUP
1	722125405001	A.DEVADASU	IMPC
2	722125405195	A.MALLESWARI	ICBSEEDTECH
3	722125405096	B. MADHURI	ICBZ
4	722125405140	B.JEROBABU	IBZH
5	722125405144	D.BABURAO	IBZH
6	722125405050	D.MODHAKANAKARAMALAKSHMI	IMPCs
7	722125405007	D.RAMUNAIDU	IMPC
8	722125405148	G.RASI	IBZH
9	722125405055	G.SARASWATHI	IMPCs
10	722125405010	J.NARESH	IMPC
11	722125405189	J.POOJITHA	IMPWEBTECH
12	722125405100	J.SANGEETHA	ICBZ
13	722125405156	K.BHARATHI	IBZH
14	722125405160	K.CHINNARI	IBZH
15	722125405059	K.DEVAYANI	IMPCs
16	722125405018	K.KRISHNARAO	IMPC
17	722125405104	K.KRISHNAVENI	ICBZ
18	722125405199	K.LAVANYAKUMAR	ICBSEEDTECH
19	722125405108	K.MAHESWARI	ICBZ

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25	122125403023	K.SUNILBABU	IB.Com(GEN)
26	722125405112	M.ESWAR	ICBZ
27	722125405076	M.HARIKRISHNAPRASAD	IMPCs
28	722125405023	M.KONDABABU	IMPC
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31	722125405116	M.YAZNAMURTHY	ICBZ
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33	122125301030	P.ANAND	IHEP
34	722125405168	P.ASHOKKUMARI	IBZH
35	122125301138	P.BHAVANTHI	I SPL. TEL.
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37	722125405172	P.KOWSALYA	IBZH
38	722125405027	P.KRISHNAVENI	IMPC
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42	722125405084	P.RAGHAVENDRA NAIDU	IMPCs
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45	122125403036	P.UDAY KUMAR	IB.Com(GEN)
46	122125301038	R.ARYA	IHEP
47	722125405176	S. BHARATHKUMAR	IBZH
48	122125403040	S. DEVANNA	IB.Com(GEN)
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50	722125405034	S. KAVITHA	IMPC
51	122125301042	S.GANGARAJU	IHEP

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54	122125301098	T.DILEEPKUMAR	I SPL. ENG.
55	722125405180	T.GIRISH	IBZH
56	122125301054	V. YOSEPU	IHEP
57	122125301050	V.BALESH	IHEP
58	722125405042	V.GOVINDASHARMA	IMPC
59	722125405184	V.KRISHNARAO	IBZH
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61	122125301102	V.NOOKALAMMA	I SPL. ENG.
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CERTIFICATE COURSE:CREATIVE AND CRITICAL THINKING
ATTENDANCE SHEET

SL. NO	NAMEOF THECANDIDATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	DAYS PRESENT
1	A.DEVADASU	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	29
2	D.RAMUNAIDU	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	29
3	J.NARESH	P	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	30
4	K.RAMESH	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	28
5	K.KRISHNARAO	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	30
6	M.KONDABABU	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	28
7	P.KRISHNAVENI	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	29
8	P.PULAVASU	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	29
9	S. KAVITHA	P	P	P	a	P	P	P	P	a	P	P	P	P	P	P	a	P	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	30
10	S.VANISREE	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	29
11	V.GOVINDASHARMA	P	P	P	a	P	P	P	P	P	a	P	P	P	P	A	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	29
12	V.SAIKUMAR	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	30
13	D. MODHAKANAKARAMALAKSHMI	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	29
14	G.SARASWATHI	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	29
15	K.DEVAYANI	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	a	P	P	P	30
16	K.MODHAMBIKA	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	30
17	K.SAI KUMAR	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	P	30
18	M.LALITHA	P	P	P	P	a	P	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	P	29
19	M.HARIKRISHNAPRASAD	P	P	P	P	P	a	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	a	P	P	P	P	P	P	30

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20	P.JOHNHYDE		30
21	P.RAGHAVENDRA NAIDU		30
22	T.DEVADAS		31
23	J.POOJITHA		30
24	B. MADHURI		30
25	J.SANGEETHA		31
26	K.KRISHNAVENI		30
27	K.MAHESWARI		29
28	M.ESWAR		30
29	M.YAZNAMURTHY		30
30	P.SUBBARAO		29
31	S. SRIDHAR		30
32	S.VARAHALAMMA		30
33	V.AJITHKUMAR		29

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34	A.MANOJKUMAR	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	29
35	B.JEROBABU	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	30
36	D.BABURAO	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	30
37	G.RASI	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	O	P	P	30
38	K.NAGESWARARAO	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	29
39	K.BHARATHI	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	29
40	K.CHINNARI	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	29
41	M.SIREESHA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	A	P	P	R	P	P	30
42	P.ASHOKKUMARI	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	29
43	P.KOWSALYA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P	P	30
44	S. BHARATHKUMAR	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	29
45	T.GIRISH	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	29
46	V.KRISHNARAO	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	29
47	A.MALLESWARI	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	29
48	K.LAVANYAKUMAR	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	28
49	M.BHIMO	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	29
50	S.INDRASRI	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	29
51	M.SURIBABU	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	29
52	P.ANAND	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	R	P	P	P	28
53	P.MOHAN	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	29

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T. Devadas 48/50

1. Which of the following is essential for developing critical thinking? (C)
   A. Prejudice B.Blind faith
   C. Questioning attitude D. None of these
2. Critical thinking helps us to ..... (C)
   A. Derivate B.Focus
   C.accepteverything D.Developego
3. To become a good decision make one has to develop (A)
   A. Dependence on others B .Irrationality
   B. C. Critical thinking D.bia
4. Which of the following is not a barrier to critical thinking? (C)
   A.print media B.Elders
   C. Courage D .Influence of print and electronic media
5. In critical thinking ,we are concerned with ..... (A)
   A.Opinion B. Egocentrism
   C. Argument D .Personal interest
6. An Argument is always backed by..... (C)
   A. Emotion B. Ego C. Evidence D. Criticism
7. The Principal claim of an argument is called..... (C)
   A.Premise B. Evidence
   C. Conclusion D. Signposts
8. The supporting statement of an argument is known (b)
   A. Premise B.conclusion
   C.Logic D.Reason
9. To call a string of statements, arguments, they must be (a)
   a.Related b. short
   c.different d.noneoftheabove
10. The expressions that are used to differentiate between the premises and conclusions of an argument is called (a)
    a.Indicator word b. principal claim
    c. supporting statements d. evidence
11. which of the following is a criterion for evaluating an argument ? (a)
    a.Truth content b. indicator words

c. signposts d. emotional content

12.An argument should have.....to consider it as a valid argument. (b)

a.Logical structure b. Proper nouns
c. interesting facts d. none of these

13.There are mainly .....types of arguments (C)

a.one b.three c.seven d.two

14.the conclusion is guaranteed to be true in.....argument (C)

a.Logical b. inductive c. deductive d.formal

15.An argument is rendered invalid when it lacks (A)

a.Logical support b. indicator words
c. emotions d. none of the above

16.....is a lexical ambiguity (A)

(A)

A .Equivocation b.ambhi body
c.straw manfallacy d. composition

17.Fallacy of a ambhibodyisa..... fallacy. (A) ( )

A. Syntactic b.lexical c.logical d.rational

18. The fallacy of attributing the property of a thing to the whole thing is called..... (A)

A. Fallacy of composition b. fallacy of relevance

B. c. fallacy of division d. complex question

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19. when wheat tribute the properties of the part to the whole, we have (b)
A. Fallacy of emotion b .fallacy of composition
B. Fallacy of division d. fallacy of fragments

20.....is an extreme sort off all acyof emphasis (b)
A. Adhominem b.argument umadpopulam
c.straw man d.red herring

20. What is usually the most important question you can ask in any given situation? (b)
A. How much money can I make? b. why?
B. Who is responsible? d. can I accomplish this

21. Which of the following questions should you ask when you observe a problem? (d)
A. What do I hear/see/smell? b.who is to blame?
B. What is my gut reaction? d. both a and c

22. when a problem arises ,you should ....
(b)
A. Solve it as soon as possible
b. take time to observe the situation and discover the cause of the issue
C. Walk away; it is most likely not your responsibility.
D. Ask yours friends what they would do

23.a powerful question .....
(C)
A. Narrows the s cope of the conversation
B. Is less reliable then a yes or no question.
C.Is open-ended and expands your thinking
D.Calls for a one-word response

24. what is an assumption?
(B)
A.a perspective you may have.
B. An idea you take for granted
C. A piece of information you have researched
D.The answer to a question

25. how active is your imagination?
(A)
A.very active; I am always day dreaming .
B. some what active; linventthings in my head from time to time
C. Not active at all; I'm too logical
A. I'm actually not success

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Certificate of Completion

This is to certify that Sri/Kum. T. Devadas .....of
II Sem and II B.Sc M.P.C and M.P.Cs on completion of Add on Course in
"creative and critical thinking, organized by Department of Mathematics for the academic year 2022-2023

K. Parvathamma Kurvadi

Course Co-ordinator

Lecturer
Govt. Degree College
PADERU

V. C

Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist

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DEPARTMENT OF ENGLISH

Certificate Course in Communication and Soft Skills A.Y 2022-2023

From
The Course Coordinators
Dept of English
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in Communication and Soft Skills in English to B.A.,B.Sc.,B.Com. students of our college – Request regarding.

Our department of English is planning to start a certificate course in **'Communication and Soft Skills in English'** to the students of all groups.This course can enhance the skills of communication, personality development and disciplinary attitude of astudent at professional areas. It also makes the students self employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meetingfor discussing the syllabus and course outcomes.

Thanking you sir,

Yours faithfully,
The Dept of English
Gdc, Paderu.

1)P.KoteswaraRao
2)M.Aswani Reddy
3)G.Gowri Sankara Rao
4) B. Ambeth Kumar

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DEPARTMENT OF ENGLISH

Minutes of the Meeting

The following are the minutes of the meeting is held on 29.10.2022 for starting a certificatecourse in 'Communication and Soft Skills in English' for I,II&IIIrd Year students.

1. It is proposed to start a certificate course in 'Communication and Soft Skills' for the students of all groups during the academic year 2022– 2023.
2. It is proposed to endorse Sri P.Koteswara Rao , M. Aswani Reddy, G.Gowrisankara Rao as course coordinators.
3. It is suggested to the coordinators to enroll maximum number of students for the certificate course
4. It is also discussed to use Virtual class room and other equipment s to teach in an easyway.
5. It is also discussed how we can motivate the students towards the course

Members of the committee during minutes

S NO	Name of the Lecturer	DESIGNATION	SIGNATURE
1	P.Kotewara Rao	Lecturer in English., IQAC., Coordinator	
2.	M.Aswani Reddy	Lecturer in English	
3	Sri A.Muralidara Rao	Lecturer in Economy	
4	Sri G.Gowri Shankara Rao	Lecturer in English	

Signature of Principal

Principal
Govt. Degree College
PADERU 534 024
A.Alluri Sitharama Raju-Dist.

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DEPARTMENT OF ENGLISH

Circular

Date:29.10.2022

Sub: **Add On Course**

It is planned to conduct Add On Course for **B.A.,B.Sc.,B.Com** Students.

This Add on Course is short term certificate course which is designed and offered by the department of English for benefit of students. Course will be conducted at free of cost and based on the performance of the Participated students. The merit certificated will be issued after the successful completion of the course.

Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

Name of the Certificate Course	Course Coordinator
Communication and Soft Skills in English	M.Aswani Reddy
Commencement of Course	01.11.2022

Course Coordinator

IQAC Coordinator

IQAC-Coordinator
Govt. Degree College
Paderu-531024
Alluri Sitharama Raju Dist.

Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju Dist.

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Detailed Objectives of 'Certificate Course in Communication and Soft Skills in English'for all B.A./B.Sc./ B. Com.,

Title: Communication and Soft Skills in English

Eligibility: all Under Graduate students of our college Duration: 35 days / 1 hr daily

Syllabus: as given below System of Assessment: internal

Introduction:

Certificate Course in Communication and Soft Skills in English: What is it all about?

Certificate Course in Communication and Soft Skills in English is the Advanced Level English Programme that focus on the communication and life skills as well. This program concentrates on basic language skills - LSRW (Listening, Speaking, Reading and Writing), basic grammar and it's usage and insists on the importance of Soft Skills for the proper career progression and promotion.

Objectives:

- Certificate Course in Communication and Soft Skills in English has been designed for candidates keeping in view the role of English as a major language of international communication in worldwide. A multi-focal academic course aims at equipping the candidates with excellent qualities of personality development.

The program intends to build in students Communicative and soft skills through advance study and knowledge of general topics such as Writing & Presentation, Communication Skills in English, Reading Literature in English, and fact based articles, pronunciation, presentation skills, Interview Strategies, interpersonal skills etc.

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Detailed Syllabus of 'Certificate in Communication and Soft Skills in English' for all B.A./B.Sc./ B. Com.,

Syllabus

Unit-I: Communication Skills

- **Listening and Speaking Competence** (Public Speaking, storytelling, Listening for Specific, etc)
- **Reading and Writing Competence** (Reading News Paper, Skimming & Scanning, Short Story Writing, etc)
- **Grammar and Usage** (Parts of Speech, Tenses and it's Usage, Articles)

Unit-II: Communication Skills

- **English Comprehension and Composition** (Reading Fact Based Articles and other literary Genres and understanding and composition of Paragraphs)
- **Phonetics and Pronunciation**(Symbols and Pronunciation)
- **Study Skills** (Using Dictionaries, Encyclopedias, etc)

Unit-III: Soft Skills

- **Introduction to Soft Skills**
- **Presentation Skills** (Introducing Self and Other, Successful delivery of speech)
- **Time Management** (Goal Setting, Stress Management, etc)

Unit-IV: Personality Development

- **Group Discussions and Interview Skills** (Skills for Effective Participation and Interview Strategies)
- **Preparation of CV** (Preparation of CVs)

Unit-V: Interpersonal Skills

- **Life Skills** (Problem Solving, Decision making, Critical thinking, etc)
- **Body Language and Etiquette**(Body Postures, Gestures, Polite Behavior and Talk)
- **Emotional Intelligence Skills** (SWOT Analysis)

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Course Outcomes

This program benefits participants in the following ways:

1 Enables them to develop a natural and accurate style of English pronunciation.
2 Enhances their abilities to read, write, speak and comprehend the English language.
3 Equips participants to exchange ideas and opinions, express emotions, and present information.
4 Use communication strategies to participate in group and class discussions.
5 Use grammatical structures appropriately.
6 Deliver an effective oral presentation.
7 Soft skills can transform a candidate into a professional.
8 Improves their behavior and personality.
9 Teaches self grooming.
10 Change s a rigid mind into flexible mind.
11 Learn to adapt in any work environment.
12 Gain confidence to resolve any issue and work with a team.
13 Gain leadership qualities.
14 Learn to control emotions.
15 Will have courage to make decisions, think critically and interpersonal skills.

Course coordinators
M.Aswani Reddy
P.Koteswara Rao

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Course Completion Certificate

This is to certify that Sri/Kum.....of .....has successfully completed the Add on Course on " Communication and Soft Skills", from.....to.....organized by the Department of English for the academic year 2022-2023.

Course Coordinator

Principal

Principal
Govt. Degree College
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Name of the Certificate course: Communication and Soft Skills Course Coordinator: M.Aswani Reddy

Total Hours: 35 Hrs **Academic Year: 2022-2023**

S.no	Topics to be covered	Hours	Delivery date
1	**Listening and Speaking Competence** (Public Speaking, storytelling, Listening for Specific, etc)	6	I Week 01.11.2022
2	**Listening and Speaking Competence** (Public Speaking, storytelling, Listening for Specific, etc)		
3	**Listening and Speaking Competence** (Public Speaking, storytelling, Listening for Specific, etc)		
4	**Reading and Writing Competence** (Reading News Paper, Skimming & Scanning, Short Story Writing, etc)		
5	**Reading and Writing Competence** (Reading News Paper, Skimming & Scanning, Short Story Writing, etc)		
6	**Reading and Writing Competence** (Reading News Paper, Skimming & Scanning, Short Story Writing, etc)		
7	**Grammar and Usage** (Parts of Speech, Tenses and it's Usage, Articles)	6	II Week
8	**Grammar and Usage** (Parts of Speech, Tenses and it's Usage, Articles)		
9	**Grammar and Usage** (Parts of Speech, Tenses and it's Usage, Articles)		
10	**Grammar and Usage** (Parts of Speech, Tenses and it's Usage, Articles)		
11	**Grammar and Usage** (Parts of Speech, Tenses and it's Usage, Articles)		
12	**Grammar and Usage** (Parts of Speech, Tenses and it's Usage, Articles)		
13	**English Comprehension and Composition** (Reading Fact Based Articles and other literary Genres and understanding and composition of Paragraphs)	6	III Week
14	**English Comprehension and Composition** (Reading Fact Based Articles and other literary Genres and understanding and composition of Paragraphs)		
15	**English Comprehension and Composition** (Reading Fact Based Articles and other literary Genres and understanding and composition of Paragraphs)		

16	**Phonetics and Pronunciation**(Symbols and Pronunciation)		
17	**Phonetics and Pronunciation**(Symbols and Pronunciation)		
18	**Phonetics and Pronunciation**(Symbols and Pronunciation)		
19	**Study Skills** (Using Dictionaries, Encyclopedias, etc)	6	**IV Week**
20	**Study Skills** (Using Dictionaries, Encyclopedias, etc)		
21	**Study Skills** (Using Dictionaries, Encyclopedias, etc)		
22	**Study Skills** (Using Dictionaries, Encyclopedias, etc)		
23	**Introduction to Soft Skills**		
24	**Introduction to Soft Skills**		
25	**Presentation Skills** (Introducing Self and Other, Successful delivery of speech)	6	**V Week**
26	**Presentation Skills** (Introducing Self and Other, Successful delivery of speech)		
27	**Presentation Skills** (Introducing Self and Other, Successful delivery of speech)		
28	**Time Management** (Goal Setting, Stress Management, etc)		
29	**Time Management** (Goal Setting, Stress Management, etc)		
30	**Time Management** (Goal Setting, Stress Management, etc)		
31	**Group Discussions and Interview Skills** (Skills for Effective Participation and Interview Strategies)	6	**VI Week** **14.12.2022**
32	**Group Discussions and Interview Skills** (Skills for Effective Participation and Interview Strategies)		
33	**Preparation of CV** (Preparation of CVs		
34	**Preparation of CV** (Preparation of CVs)		
35	**Life Skills** (Problem Solving, Decision making, Critical thinking, etc)		
36	**Life Skills** (Problem Solving, Decision making, Critical thinking, etc		

1. M. A R
2.

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36	121125403039	PANGI NAGESWARA RAO
37	121125403040	PANGI SAI PRAKASH
38	121125403041	PATHUNI DILEEP KUMAR
39	121125403042	POTHURU LOVARAJU
40	121125403043	POTTIKA VENKATA RAMANA MURTHY
41	121125403044	SAMIDA SIVA SANKARA VARA PRASDA
42	121125403045	SEEDARI SAIRAM
43	121125403046	SEEDERI MATYA RAJU
44	121125403047	SEGGE SATYANARAYANA
45	121125403048	SINDERI SUBHASH
46	121125403049	SRINADHU SAIPRASAD
47	121125403050	SUNDRU GANESH
48	121125404035	PUJARI VASANTHA
49	121125404036	SAGENI SIVA SANKAR
50	121125404037	SARE JYOSHMENTH
51	121125404038	SEEDARI CHITTIBABU
52	121125404039	SEEDARI MOJESH
53	121125404040	SEEMBOYINA SIMHADARI
54	121125404041	SHAIK VASSIM
55	121125404042	SINDUKODI PADMA LATHA
56	121125404043	SOMELI UDAY KIRAN
57	121125404044	SOMELI VENKATA RAMA PRABHU
58	121125404045	THANGULA ANJALI DEVI
59	121125404046	VADDADHI BHAVANI
60	121125404047	VAKADA SRINIVAS
61	121125404048	VALUGU DIVYA
62	121125404049	VANTHALA BABU RAO
63	121125404050	VANTHALA MAHENDRA
64	121125301049	THUBURU LAKSHMI
65	121125301050	TUCHA VIKASH KUMAR
66	121125301051	ULLI GANGARAJU
67	121125301052	VANTHALA DAVIDU
68	121125301053	VANTHALA RAMESH
69	121125301054	VANTHALA RANJITH
70	121125301096	VANTHALA BABUJI
71	121125301097	VANTHALA CHITTIBABU
72	121125301098	VANTHALA KOTIBABU
73	121125301099	VANTHALA MACHULAMMA
74	121125301100	VANTHALA PETHURU
75	121125301101	VETCHANGI NARESH
76	121125301141	SITARAPU PRAVEEN KUMAR
77	121125301142	SOBHA LAXMAN

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DEPARTMENT OF ENGLISH

Name of the Certificate course: Communication and Soft Skills

Total Hours: 35 hrs

Academic Year: **2022-2023**

Willing Student List

S.no	H.T NO	Name of the student
1	120125301043	PALASI SURYA MANI
2	120125301044	PALLI SUMAN
3	120125301045	PANGI BABU RAO
4	120125301046	PANGI CHINNARAO
5	120125301047	PANGI KRISHNA
6	120125301048	PANGI PRAKASH
7	120125301049	PANGI RAMBHA
8	120125301050	PUJARI ANUSHA
9	120125301051	PUJARI CHIRANJEEVI NAIDU
10	120125301052	PUJARI SURYA MANI
11	120125403030	KUNDRAPU SANTHOSH
12	120125403031	KURTHADI NANI BABU
13	120125403032	MAJJI RAM BABU
14	120125403033	MARRI MAHENDRA
15	120125403034	NEBULA SASHI CHANDAN
16	120125403035	PADI DIVYA RANI
17	120125403036	PADI VAMSI
18	120125403037	PALASI DHANALAKSHMI
19	120125403038	PANGI BABU RAO
20	120125403039	PANGI LOKESH
21	120125404032	PANGI BHASKARA RAO
22	120125404033	PANGI DEVI
23	120125404034	PANGI DIVYA
24	120125404035	PANGI KAVITHA
25	120125404036	PANGI MADHAVI
26	120125404037	PANGI MURALI KRISHNA
27	120125404038	PANGI RAMANNA
28	120125404040	PUAJRI KAMAKSHI
29	120125404041	RAMANNADORA LAVANYA
30	120125404042	REGAM MATHYA KONDAMMA
31	121125403034	MUDUVA HEMA MANOHAR
32	121125403035	PADI ESWARA RAO
33	121125403036	PALASI AMRUTHAVAS
34	121125403037	PANDLI PRASAD
35	121125403038	PANGI CHILAKAMMA

78	121125301143	SURLA JOHNNY
79	121125301144	TEKURI SIVAYYA
80	121125301145	THAMARBHA GANGA BHAVANI
81	121125301146	VANCHURBA MALAM DORA
82	121125301147	VANTHALA YOSEPH
83	121125301148	VECHANGI SRIKANYA
84	121125301149	VECHANGI VIJAY KUMAR

IQAC-Coordinator
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Alluri Sitharama Raju Dist.

Principal
Govt. Degree College
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Course Completion Certificate

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M. A. Reddy
Course Coordinator

V. U.
Principal

GOVT. DEGREE COLLEGE * PADERU-531 024 * Date

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju

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CERTIFICATE COURSE : SPOKEN ENGLISH 2022-23
ATTENDANCE SHEET

SL.	NAME OF THE CANDIDATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	TOTAL	DAYS PRESENT
1	P Surya mani	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	1	A	P	P	P	P	A		28
2	P Suman	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A		28
3	P Babu Rao	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P		29
4	P ChinnaRao	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A		30
5	P Kridshna	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A		27
6	P Prakash	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A		26
7	P Rambha	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P		31
8	P anusha	A	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A		28
9	P C Naidu	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A		29
10	P S mani	A	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A		31
11	K Santhosh	A	P	A	A	P	A	P	P	A	A	P	P	P	P	A	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P		30
12	K nanibabu	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P		29
13	M Rambabu	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P	P	P		27
14	M Mahendra	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P		28
15	N Sai Chandan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		27
16	P D Rani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		27
17	P Vamsi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P		26

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CERTIFICATE COURSE : SPOKEN ENGLISH 2022-23

ATTENDANCE SHEET

SL. NO	NAME OF THE CANDIDATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	DAYS PRESENT
18	P dhana laxmi	A	P	P	A	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	A	P		29
19	P babu Rao	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	A	P	A	A	A	A	P	P	A	P	P	P	A	P	P	A	P	30
20	P Lokesh	P	P	P	P	P	A	P	P	A	P	A	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	31
21	P Bhaskar	P	A	A	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	28
22	P Devi	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	27
23	P Divya	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P		26
24	P Madhavi	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P		30
25	P Kavityha	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P		31
26	P M Krishna	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	P	A	A	P	P	P		28
27	P Ramana	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	A		27
28	P Kamesh	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P		26
29	R Lavanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	A	P	P	P	P	P	P	P	P	A	P	P		28
30	R M K Babu	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A		29
31	M H Manohar	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P		28
32	P Eswar Rao	A	A	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	26
33	P A Vass	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	A	P	P	A	P	P	27
34	P Presad	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	25

Government Degree College, Paderu
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35	P N Rao	A	P	P	P	P	P	A	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
36	P S Prakash	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
37	P D Kumar	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A
38	KL L Raju	P	A	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	P V R Murthy	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
40	S S S v Prasad	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
41	S S Ram	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
42	S M Raju	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
43	S S Narayana	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
44	S Subhash	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P
45	S S Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P
46	S Ganesh	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
47	P Vasantha	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
48	S S Sankar	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
49	S Joshmanth	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
50	S C Babu	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
51	S Mahesh	P	P	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P

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52	S Simhadri		
53	S P Latha		
54	S U Kiran		
55	S V Ramaprabha		
56	T A Devi		
57	V Bhavani		
58	V S Vass		
59	V Divya		
60	V B Rao		
61	V Mahendra		
62	T Laxmi		
63	T V Kumar		
64	U G Raju		
65	V Ramesh		
66	V Ranjithy		
67	V c Babu		

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68	V Pathro		
69	VC Naresh		
70	S Praveen		
71	S Laxman		
72	S Jonny		
73	T Sivayya		
74	TG Bhavani		
75	V M Dora		
76	V Joesph		
77	V S Kanya		
78	V V Kumar		
79	P Chilakamma		
80	S V Ramana		
81	Anikantha		
82	V David		
83	V Bapuji		
84	S Lavanya		