

ADD ONCOURSE ON TAX PROCEDURES FOR B.COM STUDENTS

Action plan

TABLE OF CONTENTS

1. Income Tax some practical aspects.....
2. GST some practical aspects
3. Tally - Overview.....
4. MS office and MS excel - overview.....

1. INCOME TAX

- ❖ Browsing Income tax website –
- ❖ <https://www.incometax.gov.in/iec/foportal/>
- ❖ IT login site - <https://eportal.incometax.gov.in/iec/foservices/#/login>
- ❖ PAN application and Correction application –
- ❖ Form 49A –
<https://www.onlineservices.nsdl.com/paam/endUserRegisterContact.html>
- ❖ How to apply e Pan - <https://eportal.incometax.gov.in/iec/foservices/#/pre-login/instante-pan>
- ❖ TAN Application and correction application – Form 49B -
<https://tin.tin.nsdl.com/tan/index.html>
- ❖ How to register a PAN online -
<https://eportal.incometax.gov.in/iec/foservices/#/prelogin/register>
- ❖ How to link Aadhaar and PAN -
<https://eportal.incometax.gov.in/iec/foservices/#/prelogin/bl-link-Aadhaar>
- ❖ Brief about 5 heads of income
- ❖ Rates of income tax
- ❖ Navigation of IT login of an individual
- ❖ How to download Form 26AS – Its use
- ❖ How to download AIS, TIS - Its use How to prepare a simple income tax return Types of Income tax returns -
<https://www.incometax.gov.in/iec/foportal/help/individual/return-applicabl>

Different kinds of software available for return filing and their uses

How to check your filed return status

How to check compliance portal

How to check for demand if any. Different kinds of TDS returns – What is TDS
- Rates of TDOverview

How to pay taxes online

2. GST Overview of GST and its concepts

Browsing GST portal - <https://www.gst.gov.in/>

Browsing e-way bill portal – purpose -

<https://www.ewaybillgst.gov.in/Login.aspx>

Browsing e-invoice portal – purpose -

<https://einvoice.gst.gov.in/einvoice/dashboard>

Types of GST returns

How to file GST returns in the portal.

Navigation of different options in GST portal

How to check for notices in GST portal

How to generate ledgers in GST portal (Credit ledger, cash ledger, input ledger)

How to create a challan in GST

3. TALLY SOFTWARE

Overview

Navigation of menu options in the software

How to pass entries Function keys - purpose

How to generate ledgers, balance sheet, profit and loss accounts.

How to export reports to pdf and/or excel

4. MS WORD AND MS EXCEL

Overview

Navigation of some important menu options

Knowing some important functions in MS excel

How to write a letter in MS word.

How to prepare a sample balance sheet and profit and loss account

COURSE OUTCOMES

- In-depth knowledge of GST provisions
- Impact of GST on various sectors and their business models
- Practical training for GST registration, Certification
- Technical skills to learn

Dr. G. Saroja
Head of the Department of Commerce
St. Ann's College for Women
GORANTLA, GUNTUR-522 034



Dr. D. Estime Ravi

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST. ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR-34

DEPARTMENT OF COMMERCE

TAX PROCEDURES

EXAM ON 27th June 2023

Max. Marks: 25

Time : 1 Hour

Answer all questions

Each Question carries one mark.

1. . Shortcut for document views toolbar is situated in bar.
(A) Task bar (B) Status bar (C) Tool bar (D) Title bar
2. Which of the following is graphics solution for Word Processors?
(A) Clipart (B) WordArt (C) Drop Cap (D) All of above
3. . If you need to change the typeface of a document, which menu will you choose?
(A) Edit (B) View (C) Format (D) Tools Correct Answer:
4. In Word, the mailing list is known as the .
(A) Data sheet (B) Source (C) Data source (D) Sheet
5. . It is possible to a data source before performing a merge.
(A) Create (B) Modify (C) Sort (D) all of the above
6. Each excel file is a workbook that contains different sheets. Which of the following cannot be a sheet in workbook?
(A) work sheet (B) chart sheet (C) module sheet (D) data sheet
7. Which option is used to copy company's data into pen drive or CD
(A) Backup (B) Restore (C) Split company data (D) Copy data
8. Which menu appears after starting Tally for the first time
(A) Gateway of Tally (B) Company Info (C) Display (D) None of these
9. Tally package is developed by
(A) Peutronics (B) Tally solutions (C) Display (D) None of these
10. Which option is used in Tally to make changes in created company
(A) Select Company (B) Shut Company (C) Alter (D) None of these
11. Which option is selected from Company Info Menu to divide company data into two financial years
(A) Change tally Vault (B) Alter (C) Split company data (D) New company
- 12 Which one of the following group of taxes collected by the Central Government and shared with the States?
(A) Income tax, Corporate Tax, Custom duty (B) Income Tax, Corporate Tax, Excise Duty
(C) Excise Duty, Cess on Income, Corporate Tax (D) Excise Duty, Cess on Income, Custom Duty
13. Which one of the following sets of sources of revenue belongs to the Union Government alone?
(A) Gift tax, holding tax (B) sales tax, income tax (C) wealth tax, land revenue (D) custom duties, corporation tax
14. A larger part of the fiscal deficit in the Union Budget is filled by.
(A) tax revenue (B) domestic borrowing (C) foreign borrowing (D) Printing paper currency
15. VAT is imposed.
(A) Directly on consumer (B) On final stage of the production (C) On first stage of the production
(D) On all stages between production and final sale.
16. The recommendations of Kelkar Task force is associated with?
(A) Banking (B) Taxes (C) Foreign Investments (D) Business
17. National income is the
a) Net National Product at Market price b) Net National product at factor cost
c) net domestic product at market price d) net domestic product at factor cost
18. Which one of the following is not a function of Finance Commission in India?
(A) Devolution of Income Tax (B) Devolution of Excise Duty (C) Award of grants-in-aid. (D) Devolution of Trade Tax
19. Which was the first Country in the World Implement GST and When? -----
- 20 Who is the Head if the GST Council? -----
21. Where is the Head Quarters of GST Council. ? -----
22. What is the validity of GST Registration Certificate? -----
23. Under the GST Regime the return are to be filled -----
24. Dealers under composition levy shall file return under ----- Form
25. The ITC shall be available to the Tax Payer provisionally on the basis of the ----- by him.

J. Paulhan
Head of the Department of Commerce
St. Ann's College for Women
GORANTLA, GUNTUR-522 035



D. K.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

St. Ann's College for Women

Gorantla, Guntur

Department of Commere

I & II B.Com (General & C.A)

ADD- ON COURSE ON TAX PROCEDURES

14.06.2023 to 24.06.2023

Marks Statement

Sl. No	Name of the Student	Hall Ticket No	Marks Awarded
1	A.Aswini Reddy	Y217158001	24
2	B.poojitha	Y217158002	23
3	B.Bhavani Bai	Y217158003	20
4	B.Vijaya Mary	Y217158004	22
5	G.Bhargavi	Y217158006	24
6	G. Sivaleela	Y217158007	22
7	G.Prasanna	Y217158008	20
8	I. Seethamma	Y217158009	21
9	J.N.V.L.Bhargavi	Y217158010	24
10	K.Pavithra	Y217158011	24
11	K.Vasundhara	Y217158012	25
12	K.Swathi	Y217158013	22
13	K.Hemanjali	Y217158014	23
14	K.Sowdhamini	Y217158015	22
15	K.Jyothsna	Y217158016	20
16	M. Poojitha	Y217158017	21
17	M.Lakshmi Prasanna	Y217158018	23
18	N.Jyothi	Y217158019	20
19	N.Prasanthi	Y217158020	20
20	N.Eschol	Y217158021	25
21	N. Navya	Y217158022	25
22	P.Gowthami	Y217158023	24
23	P.Krishnaveni	Y217158024	23
24	R.Susmitha	Y217158025	22
25	S.Mahalakshmi	Y217158026	20
26	Sk.Nazma	Y217158027	22
27	S.Bhavana	Y217158028	23
28	Syed.S.Kabeera	Y217158029	25
29	T.Mounika	Y217158030	24
30	T.Indusri	Y217158031	25
31	T. Pravallika	Y217158032	20
32	T.Lakshmi Tirupatamma	Y217158033	23
33	T.Malleswari	Y217158034	24
34	V.VenkataSivanjali	Y217158035	23
35	V. Roshini	Y217158036	20
36	Y.Lavanya	Y217158037	24
37	Y. Jyothsna	Y217158038	24
38	A.Shobharani	Y212158001	23
39	B.Srivenkata Lakshmi	Y212158002	25

40	B.R.C.Mounika	Y212158003	23
41	B. Nazeer	Y212158004	24
42	B. Keerti	Y212158005	23
43	CH. Krishna Chaitanya	Y212158006	24
44	D.Sahithi	Y212158007	23
45	E.Akhila	Y212158008	22
46	G.Priyanka	Y212158011	23
47	G.Pujitha	Y212158012	20
48	J.Meghana	Y212158014	25
49	K.Alekhy	Y212158015	24
50	K.V.S.N.Gayathri	Y212158016	24
51	M. Akhila	Y212158017	24
52	Marri.Sravani	Y212158018	23
53	Mekala.Sravani	Y212158019	23
54	M.Alekhy	Y212158020	22
55	M.Anusha	Y212158021	20
56	N.Bhargavi	Y212158022	25
57	N.Apoorva	Y212158023	20
58	P.Kavya	Y212158024	22
59	P.Mary Havila	Y212158025	24
60	P.Estheri	Y212158026	25
61	P.Prasanna Bhargavi	Y212158027	25
62	S.Swathi	Y212158028	23
63	T.Meghanasharon	Y212158030	25
64	T.Sandhya Rani	Y212158031	24
65	V.Anusha	Y212158032	23
66	Y. Asha Latha	Y212158033	25
67	AddpalliDeva Priya	Y227158001	24
68	AdduruSrilakshmi	Y227158002	24
69	A Poojitha	Y227158003	20
70	Amarthaluri Blessy	Y227158004	20
71	AmujuriLakshmiparvathi	Y227158005	21
72	AnchuriManasa	Y227158006	22
73	Baki Manasa	Y227158007	23
74	Bandi Hemalatha	Y227158008	24
75	BollamKalyani	Y227158009	25
76	Bommanaboina Naga Jyothi	Y227158010	25
77	Chilaka Hemalatha	Y227158011	24
78	DavuriKavya	Y227158012	23
79	Dudekula Asha Begum	Y227158013	20
80	Eedalaparrupu Yamini Durga	Y227158014	21
81	GowreddyVarshini	Y227158015	21
82	Gudivada Supraja	Y227158016	20
83	Kama Anu	Y227158017	24
84	Kalla Swaroopa Rani	Y227158018	24
85	Kancharla Sravani	Y227158019	24
86	Kancharla Vineela	Y227158020	20
87	Karnati Mary	Y227158021	22

88	Kolleru.Navya Sri	Y227158022	22
89	Kosanam Prasanna	Y227158023	24
90	Kumbha Lavanya	Y227158024	25
91	LebakulaKusuma	Y227158025	20
92	Mekala Siva Mani	Y227158026	20
93	MogilicharlaPavani	Y227158027	23
94	NuthalapatiAlakya	Y227158028	23
95	NuthalapatiNagasudha	Y227158029	21
96	Palle Priyanka	Y227158030	24
97	PappulaLakshmi Priya	Y227158031	25
98	PeelaShabana Parvin	Y227158032	25
99	Ramavath Bulli Bai	Y227158033	25
100	RepalleSupriya	Y227158034	20
101	Sada Swathi	Y227158035	21
102	Shaik.Hafiza	Y227158036	22
103	Shaik.Inthayaz	Y227158037	24
104	Shaik Mahabbi	Y227158038	20
105	Shaik .Najiya	Y227158039	25
106	Shaik .Salma	Y227158040	24
107	Shaik.Shajida	Y227158041	24
108	Siriboina Sai Priyanka	Y227158042	20
109	SirigiriChandrika	Y227158043	20
110	SrungarapatiSusmitha	Y227158044	22
111	TadigiriSowjanya	Y227158045	23
112	TelagorlaSrilatha	Y227158046	20
113	ThurakaTriputamma	Y227158047	21
114	TurakaSri Devi	Y227158048	22
115	VelpuriRohiniKumari	Y227158049	24
116	Vendi Triveni	Y227158050	25
117	Y. Edluri Kusuma	Y227158051	25
118	Appala BhagyaLakshmi	Y222158001	25
119	ArrepalliSravanthi	Y222158002	20
120	BalusupatiAnusha	Y222158003	24
121	BethamcharlaNeelima	Y222158004	24
122	ChinkaSailaja	Y222158005	23
123	DarnasyManasa	Y222158006	20
124	Dasari Anitha	Y222158007	21
125	Dasari Kanikaramma	Y222158008	23
126	Dodda Leelavathi	Y222158009	23
127	Gaara Maneesha	Y222158010	24
128	GandavalliSivakumari	Y222158011	22
129	Garika Hepsiba	Y222158012	25
130	GundalaUsha Rani	Y222158013	25
131	Jatavah Durga	Y222158014	24
132	Jonnalagadda Kavya	Y222158015	20
133	Kola Sailaja	Y222158016	23
134	KonathamRasi	Y222158017	23
135	Mekala Sravani	Y222158018	22

136	NallapatiTriveni	Y222158019	22
137	Neeladri Yamini	Y222158020	23
138	NelapatiLakshmiPrasanna	Y222158021	20
139	PallapuAkhila	Y222158022	20
140	PallepoguGlory	Y222158023	22
141	Pemma Sri Lakshmi	Y222158024	23
142	Peram ChaitanyaLakshmi	Y222158025	24
143	Pittala Mahitha	Y222158026	20
144	Rai Akhila	Y222158027	22
145	RudrapoguJhansi	Y222158028	25
146	Sankuru Sheshamma	Y222158029	25
147	ShaikAyesha	Y222158030	25
148	Shaik Baji	Y222158031	22
149	ShaikMujjimunnisa	Y222158032	20
150	Seshadri Naga Sri	Y222158033	23
151	Tati Naga Jyothi	Y222158034	24



Dr. S. F. Subrah
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

T. Praveen Kumar
Head of the Department of Commerce
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST. ANN'S COLLEGE FOR WOMEN

GORANTLA – GUNTUR – 522 035

Department of Chemistry

Certificate Course **Medical Coding**

The department of Chemistry has started Certificate course for the academic year 2022-2023 with the collaboration of SR Technologies Training and Placements, Vijayawada.

This program is a specialized education program designed to develop (or) strengthen the specific career skills in the field of Pharmacy.

Introduction:

Medical coding is the process of taking a patient's health care information like medical procedure, diagnosis, necessary medical equipment, administration of drug and drug delivery or Doctor's prescription and medical services information from the physician notes.

A medical coder transforms this information into universal medical alphanumeric codes – medical coding is just like translation coders take medical reports from doctors which may include a patient's condition, the doctor's diagnosis a prescription whatever procedure performed the doctor (or) health care provider performed on the patient and turn that into a set of codes which make up a crucial part of the medical claim.

Objective:

Medical coding program is a specialized education program to design and develop (or) strengthen the specific career skills.

These medical codes are used on the claim forms submitted to the insurance companies, such as Medicare and medical for reimbursement and on the statistical reports. Develop Medical Coding Skills such as

- CPT coding
- Microsoft Proficiency

- **Customer billing**
- **Health information technology**

Outcomes:

Medical coding careers provide students with the opportunity to learn about the medical field and coding process.

MEDICAL CODING - TOPICS

- Introduction about healthcare industry
- Medical transcription job nature
- Introduction about Medical coding and its importance (work, opportunities, growth)
- Medical billing and insurance claims
- Medical terminology
- Introduction about ICD-10-CM coding
- Codes searching using alphabetic index and tabular list
- Medical coding conventions and general coding guidelines
- Concept of Combination codes
- Assigns codes for signs and symptoms
- Assigning codes for suspected conditions
- Selection of principal diagnosis or first-listed diagnosis
- Growth and opportunities for CPC certified coders in the industry and Pharmaceutical companies
- Job opportunities in Medical Pathology labs and Pharmacies.

- Can you specify laterality in the ICD-10-CM codes?
 - No, you cannot specify laterality with the ICD-10-CM.
 - Yes, you can specify laterality for some codes. Some codes do not have "bilateral" listed, so in this case the code for "right" and "left" would be assigned.
 - Yes, you can specify laterality in the ICD-10-CM codes when the side is not mentioned in the medical record.
 - No, you cannot specify laterality even if it is mentioned in the medical record when using the ICD-10-CM codes.

- Can you use signs, symptoms or unspecified codes in the ICD-10-CM instead of an actual diagnosis?
 - Yes, symptom/sign codes can be used, but there are no unspecified codes in the ICD-10-CM
 - No, in ICD-10-CM the purpose of added codes is to prevent the use of signs, symptoms or unspecified codes
 - Yes, if a definitive diagnosis hasn't been made by the end of the patient encounter, then unspecified codes or sign/symptom codes may be used to best describe the diagnosis at the end of the encounter
 - No, ICD-10-CM doesn't even have unspecified codes as an option

- ICD-10-CM codes used for:
 - Procedures
 - Services
 - Diseases and injuries
 - Medications

- The use of CPT codes for:
 - Diagnoses
 - Procedures
 - Services
 - Both B&C

- The term "arthritis" is commonly referred to as what?
 - Inflammation of lungs
 - inflammation of bone
 - Inflammation of joint
 - None

- What is the medical term for a heart attack, which refers to the death of heart muscle?
 - Cardiogenic shock
 - Pleural effusion
 - Tachycardia
 - Myocardial infarction

- A 21-year-old patient with chronic tension-type headaches that are not intractable relies on daily prophylactic medications to help relieve the headaches. What is the correct ICD-10-CM code for this type of headache?
 - A. G43.10
 - B. G44.019
 - C. G44.201
 - D. G44.229

- A 45-year-old patient has a chalazion of her right upper eyelid. What is the correct ICD-10-CM code indicating laterality for this patient?
 - A. H00.11
 - B. H00.12
 - C. H00.13
 - D. H00.14

- A 2-year-old patient is here for initial examination and is found to have a right acute serous otitis media and impacted cerumen of the left ear. What are the correct ICD-10-CM codes for this patient in the correct sequence?
 - A. H65.02, H65.21
 - B. H61.22, H65.01
 - C. H65.01, H61.22
 - D. H65.03, H61.21

- An elementary school student who wrestles has been diagnosed with non-bullous impetigo. What is the correct ICD-10-CM code for this type of infectious skin disease?
 - A. L01.00
 - B. L01.01
 - C. L01.02
 - D. L01.03

- A patient was born with a ventricular septal defect. What is the correct code for this diagnosis?
 A. Q20.2
 B. Q21.0
 C. Q21.1
 D. Q22.0
- What codes are correct for impaired fasting glucose and for elevated blood alcohol level?
 A. R73.0, R78.0
 B. R73.01, R78.0
 C. R73.02, R78.1
 D. R73.0, R78.1

Bon
Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



Do. L. Folame Ramp
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

QUESTION PAPER

Time :: 1 hour


Marks :: 12 X 2.5 = 30 M

1. In an outpatient setting, what is the primary diagnosis? []
 - A. The reason the patient came in for the visit
 - B. The diagnosis code that the doctor lists first
 - C. The problem that causes the patient the most pain
 - D. The diagnosis that will result in the most reimbursement
2. How do you locate a code in the ICD-10-CM? []
 - A. Locate it in the Alphabetic Index then verify it in the Tabular List and then submit it to insurance.
 - B. Locate it in the Alphabetic Index and then submit it to insurance. There is no need to use the Tabular List.
 - C. Locate it in the Tabular List and submit to insurance. There is no need to use the Alphabetic Index.
 - D. There is no need to use either the Alphabetic Index or the Tabular List to identify the ICD-10-CM code.
3. ICD-10-CM codes are used for: []
 - A. Procedures
 - B. Services
 - C. Diseases and injuries
 - D. Medications
4. The use of CPT codes is for: []
 - A. Diagnoses
 - B. Procedures
 - C. Services
 - D. Both B&C
5. A 21-year-old patient with chronic tension-type headaches that are not intractable relies on daily prophylactic medications to help relieve the headaches. What is the correct ICD-10-CM code for this type of headache?
 - A. G43.10 []
 - B. G44.019
 - C. G44.201
 - D. G44.229.


6. A 45-year-old patient has a chalazion of her right upper eyelid. What is the correct ICD-10-CM code indicating laterality for this patient?
- A. H00.11 []
B. H00.12
C. H00.13
D. H00.14
7. A 2-year-old patient is here for initial examination and is found to have a right acute serous otitis media and impacted cerumen of the left ear. What are the correct ICD-10-CM codes for this patient in the correct sequence?
- A. H65.02, H65.21 []
B. H61.22, H65.01
C. H65.01, H61.22
D. H65.03, H61.21
8. An elementary school student who wrestles has been diagnosed with non-bullous impetigo. What is the correct ICD-10-CM code for this type of infectious skin disease?
- A. L01.00 []
B. L01.01
C. L01.02
D. L01.03
9. A patient was born with a ventricular septal defect. What is the correct code for this diagnosis?
- A. Q20.2 []
B. Q21.0
C. Q21.1
D. Q22.0
10. What codes are correct for impaired fasting glucose and for elevated blood alcohol level?
- A. R73.0, R78.0 []
B. R73.01, R78.0
C. R73.02, R78.1
D. R73.0, R78.1
11. What is a combination code and when can it be used? []
- A. A combination code is a single code that is used to classify two diagnoses. It is used when the coder has reviewed the inclusion and exclusion criteria and when the code fully identifies the conditions

listed in the medical record.

- B. A combination code is a single code that is used to identify three diagnoses. It is used when the coder has looked at the exclusion criteria and when it fully all of the elements listed in the medical record.
 - C. A combination code consists of two codes used to classify two diagnoses. It can be used to identify all of the elements involved in the diagnoses, as long as there are detailed records of these elements.
 - D. A combination code consists of two codes used to classify at least two diagnoses. It can be used to identify all of the elements of the detailed medical record.
12. Can you use signs, symptoms or unspecified codes in the ICD-10-CM instead of an actual diagnosis?
- A. Yes, symptom/sign codes can be used, but there are no unspecified codes in the ICD-10-CM
 - B. No, in ICD-10-CM the purpose of added codes is to prevent the use of signs, symptoms or unspecified codes
 - C. Yes, if a definitive diagnosis hasn't been made by the end of the patient encounter, then unspecified codes or sign/symptom codes may be used to best describe the diagnosis at the end of the encounter
 - D. No, ICD-10-CM doesn't even have unspecified codes as an option


Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034.





PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Answers


Time : 1 Hour
~~30 M~~

12 X 2.5 = 30 M

1. The reason the patient came in for the visit
2. Locate it in the Alphabetic Index then verify it in the Tabular List and then submit it to insurance.
3. Diseases and injuries
4. Both B&C
5. G43.10
6. H00.11
7. H65.01, H61.22
8. L01.01
9. Q21.0
10. R73.01, R78.0
11. A
12. C


Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA-GUNTUR

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE


MEDICAL CODING

Date of Course: 19th June to 24th June

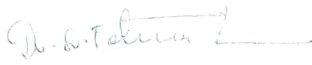
Hours : 30 Hours

Class/group : III MPC

S.NO	NAME OF THE STUDENT	HALL TICKET NO	MARKS	MARKS IN WORDS
1	B.Lavanya	Y203158061	26	Twenty six
2	B.Haritha Mary	Y203158062	28	Twenty eight
3	CH.Yani Tabitha	Y203158063	27	Twenty seven
4	D.S.L.Thirumula	Y203158064	Ab	Absent
5	D.Saraswathi	Y203158065	25	Twenty five
6	G.Pavani	Y203158066	27	Twenty seven
7	J.Poorna Pavani	Y203158068	26	Twenty six
8	K.Bhagaya Rekha	Y203158069	28	Twenty eight
9	K.Sindhu	Y203158070	Ab	Absent
10	K.Prasanya	Y203158071	25	Twenty five
11	K.Sravani	Y203158072	26	Twenty six
12	P.Hema Yamini	Y203158074	28	Twenty eight
13	P.Kavya sri	Y203158075	29	Twenty nine
14	R.Jessy	Y203158077	Ab	Absent
15	Sk.Rahma Tunnisa	Y203158079	25	Twenty five
16	P.Sai teja	Y203158076	27	Twenty seven
17	V.Anusha	Y203158081	28	Twenty eight
18	Y.Mounika	Y203158082	26	Twenty six


Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

St. Ann's College for women

Gorantla, Guntur-35

Department of Microbiology

Certificate Course

Medical Coding -2022-2023

The Department of Microbiology has Certificate course for the Academic Year 2022-2023 With the Collaborations of SR Technologies Vijayawada.

The specialist programme prepares graduates for a variety of challenging carrier opportunities in the health care field

Introduction:-

Medical coding is the transformation of health care diagnosis, procedures, medical services, and equipment into Universal medical alphanumeric codes

The Diagnoses and Procedure code are taken from medical record documentation, such as transcription of physicians notes, laboratory and radiologic results etc.

Objectives:-

- ❖ To ensure accurate medical billing and documenting medical records
- ❖ To provide students with the opportunity to learn about the medical field and the coding process
- ❖ To provide coding services to medical office and clinics.

Course outcomes:

- ❖ Students can have the opportunity to work in a variety of medical settings such as Hospitals, Clinics etc.

B. Ravi
Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



Do I
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

MEDICAL CODING - SYLLABUS

- Introduction about healthcare industry
- Medical transcription job nature
- Introduction about Medical coding and its importance (work, opportunities, growth)
- Medical billing and insurance claims
- Medical terminology
- Introduction about ICD-10-CM coding
- Codes searching using alphabetic index and tabular list
- Medical coding conventions and general coding guidelines
- Concept of Combination codes
- Assigns codes for signs and symptoms
- Introduction about of CPC exam
- Growth and opportunities for CPC certified coders in the industry

B. Ramjitha
Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



S. S. S.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

QUESTION PAPER

MARKS : 20M

1. How do you locate a code in the ICD-10-CM? []

- A. Locate it in the Alphabetic Index then verify it in the Tabular List and then submit it to insurance.
- B. Locate it in the Alphabetic Index and then submit it to insurance. There is no need to use the Tabular List.
- C. Locate it in the Tabular List and submit to insurance. There is no need to use the Alphabetic Index.
- D. There is no need to use either the Alphabetic Index or the Tabular List to identify the ICD-10-CM code.

2. Can you specify laterality in the ICD-10-CM codes? []

- A. No, you cannot specify laterality with the ICD-10-CM.
- B. Yes, you can specify laterality for some codes. Some codes do not have "bilateral" listed, so in this case the code for "right" and "left" would be assigned.
- C. Yes, you can specify laterality in the ICD-10-CM codes when the side is not mentioned in the medical record.
- D. No, you cannot specify laterality even if it is mentioned in the medical record when using the ICD-10-CM codes.

3. Can you use signs, symptoms or unspecified codes in the ICD-10-CM instead of an actual diagnosis? []

- A. Yes, symptom/sign codes can be used, but there are no unspecified codes in the ICD-10-CM
- B. No, in ICD-10-CM the purpose of added codes is to prevent the use of signs, symptoms or unspecified codes
- C. Yes, if a definitive diagnosis hasn't been made by the end of the patient encounter, then unspecified codes or sign/symptom codes may be used to best describe the diagnosis at the end of the encounter
- D. No, ICD-10-CM doesn't even have unspecified codes as an option

4. ICD-10-CM codes used for []

- A. Services
- B. Diseases and injuries
- C. Medications
- D. Procedures

5. The use of CPT codes for:

[]

- A. Diagnoses
- B. Procedures
- C. Services
- D. Both B&C

6. In an outpatient setting, what is the primary diagnosis?

[]

- A. The reason the patient came in for the visit
- B. The diagnosis code that the doctor lists first
- C. The problem that causes the patient the most pain
- D. The diagnosis that will result in the most reimbursement

7. The term "arthritis" is commonly referred to as what?

[]

- A. Inflammation of lungs
- B. inflammation of bone
- C. Inflammation of joint
- D. None

8. What is the medical term for a heart attack, which refers to the death of heart muscle? []

- A. Cardiogenic shock
- B. Pleural effusion
- C. Tachycardia
- D. Myocardial infarction

9. What is a combination code and when can it be used?

[]

- A. A combination code is a single code that is used to classify two diagnoses. It is used when the coder has reviewed the inclusion and exclusion criteria and when the code fully identifies the conditions listed in the medical record.
- B. A combination code is a single code that is used to identify three diagnoses. It is used when the coder has looked at the exclusion criteria and when it fully all of the elements listed in the medical record
- C. A combination code consists of two codes used to classify two diagnoses. It can be used to identify all of the elements involved in the diagnoses, as long as there are detailed records of these elements.

7. A 2-year-old patient is here for initial examination and is found to have a right acute serous otitis media and impacted cerumen of the left ear. What are the correct ICD-10-CM codes for this patient in the correct sequence?
- A. H65.02, H65.21 []
B. H61.22, H65.01
C. H65.01, H61.22
D. H65.03, H61.21
8. An elementary school student who wrestles has been diagnosed with non-bullous impetigo. What is the correct ICD-10-CM code for this type of infectious skin disease?
- A. L01.00 []
B. L01.01
C. L01.02
D. L01.03
9. A patient was born with a ventricular septal defect. What is the correct code for this diagnosis?
- A. Q20.2 []
B. Q21.0
C. Q21.1
D. Q22.0
10. What codes are correct for impaired fasting glucose and for elevated blood alcohol level?
- A. R73.0, R78.0 []
B. R73.01, R78.0
C. R73.02, R78.1
D. R73.0, R78.1

B. Rajitha

Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



Sell
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Answers

1. The reason the patient came in for the visit
2. Locate it in the Alphabetic Index then verify it in the Tabular List and then submit it to insurance.
3. Diseases and injuries
4. Both B&C
5. G43.10
6. H00.11
7. H65.01, H61.22
8. L01.01
9. Q21.0
10. R73.01, R78.0

B. Rayithe
Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



20/11
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST. ANN'S COLLEGE FOR WOMEN
GORANTLA - GUNTUR
DEPARTMENT OF MICROBIOLOGY
CERTIFICATE COURSE- MEDICAL CODING
Evaluation- Marks statement
2022-23

Dates of Course - 19th June to 24th June
Hours - 30 hrs
Class/Group - II MBC

S.No	Name of the Student	Hall ticket No	Marks Obtained
1.	Banavathi. Soujanya Bai	Y203158031	18
2.	Chadala. Kaveri	Y203158032	18
3.	Challapalli. Roda Ekanth	Y203158033	18
4.	Chinthu. Akansha	Y203158034	20
5.	Chodabathina. Soujanya	Y203158035	19
6.	Davala. Sravani	Y203158036	20
7.	Devara. Vijaya Madhusi	Y203158037	20
8.	Kadiam. Sravanthi	Y203158038	20
9.	Kalava. Lakshmi Priya	Y203158039	18
10.	Kalpakuri. Divyavani	Y203158040	18
11.	Konapalli. Farjana Begum	Y203158041	19
12.	Kommuri. Preeti Lawrence	Y203158042	20
13.	Mallavarapu. Parvati	Y203158043	20
14.	Mupparaju. Zeela Bhavani	Y203158044	20
15.	Muthuri. Achsha	Y203158045	19
16.	Nalukunthi. Priyanka	Y203158046	19
17.	Nannavula. Kavya Sri	Y203158047	18
18.	Pallapu. Nandini	Y203158048	18
19.	Pallepogu. Preesya	Y203158049	19
20.	Pathan. Aasheefa	Y203158050	20
21.	Purupogu. Kyathazin	Y203158051	20
22.	Paluganga. Suomya	Y203158052	19
23.	Ramavathu. Sri Lakshmi	Y203158053	20
24.	Sakili. Prasanna	Y203158054	18
25.	Sangati. Rashmi	Y203158055	19
26.	Shakti. Sharmila	Y203158056	20
27.	Sikhapalli. Madhu Kalyani	Y203158057	19
28.	Sudarshanam. Sandhya	Y203158058	20
29.	Yeldanapodi. Madhavi	Y203158060	20

Signature of the Faculty:- B. Rajitha




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

B. Rajitha
Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034,

ST. ANN'S COLLEGE FOR WOMEN

GORANTLA – GUNTUR – 522 035

Department of Biotechnology

Certificate Course

2022-2023

The department of Biotechnology has started certificate course for the academic year 2022-2023 with the collaboration of SR Technologies Training and Placements, Vijayawada.

This program is a specialized education program design to develop (or) strengthen the specific career skills.

Introduction:

Medical coding is the process of taking a patients health care information like medical procedure, diagnosis, necessary medical equipment and medical services information from the physician notes.

A medical coder transforms this information into universal medical alphanumeric codes – medical coding is just like translation coders take medical reports from doctors which may include a patient's condition, the doctor's diagnosis a prescription what ever procedure performed the doctor (or) health care provider performed on the patient and turn that into a set of codes which make up a crucial part of the medical claim.

Objective:

Medical coding program is a specialized education program to design and develop (or) strengthen the specific career skills.

These medical codes are used on the claim forms submitted to the insurance companies, such as Medicare and medical for reimbursement and on the statistical reports.

Outcomes:

Medical coding careers provide students with the opportunity to learn about the medical field and coding process.

K. Vanga
Head of Dept. of Bio/Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



Debi
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

MEDICAL CODING - SYLLABUS

- Introduction about healthcare industry
- Medical transcription job nature
- Introduction about Medical coding and its importance (work, opportunities, growth)
- Medical billing and insurance claims
- Medical terminology
- Introduction about ICD-10-CM coding
- Codes searching using alphabetic index and tabular list
- Medical coding conventions and general coding guidelines
- Concept of Combination codes
- Assigns codes for signs and symptoms
- Introduction about of CPC exam
- Growth and opportunities for CPC certified coders in the industry

K. Vanja
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



[Signature]
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

QUESTION PAPER

1. In an outpatient setting, what is the primary diagnosis? []
 - A. The reason the patient came in for the visit
 - B. The diagnosis code that the doctor lists first
 - C. The problem that causes the patient the most pain
 - D. The diagnosis that will result in the most reimbursement
2. How do you locate a code in the ICD-10-CM? []
 - A. Locate it in the Alphabetic Index then verify it in the Tabular List and then submit it to insurance.
 - B. Locate it in the Alphabetic Index and then submit it to insurance. There is no need to use the Tabular List.
 - C. Locate it in the Tabular List and submit to insurance. There is no need to use the Alphabetic Index.
 - D. There is no need to use either the Alphabetic Index or the Tabular List to identify the ICD-10-CM code.
3. ICD-10-CM codes used for: []
 - A. Procedures
 - B. Services
 - C. Diseases and injuries
 - D. Medications
4. The use of CPT codes for: []
 - A. Diagnoses
 - B. Procedures
 - C. Services
 - D. Both B&C
5. A 21-year-old patient with chronic tension-type headaches that are not intractable relies on daily prophylactic medications to help relieve the headaches. What is the correct ICD-10-CM code for this type of headache? []
 - A. G43.10
 - B. G44.019
 - C. G44.201
 - D. G44.229

6. A 45-year-old patient has a chalazion of her right upper eyelid. What is the correct ICD-10-CM code indicating laterality for this patient?

- A. H00.11 []
- B. H00.12
- C. H00.13
- D. H00.14

7. A 2-year-old patient is here for initial examination and is found to have a right acute serous otitis media and impacted cerumen of the left ear. What are the correct ICD-10-CM codes for this patient in the correct sequence?

- A. H65.02, H65.21 []
- B. H61.22, H65.01
- C. H65.01, H61.22
- D. H65.03, H61.21

8. An elementary school student who wrestles has been diagnosed with non-bullous impetigo. What is the correct ICD-10-CM code for this type of infectious skin disease?

- A. L01.00 []
- B. L01.01
- C. L01.02
- D. L01.03

9. A patient was born with a ventricular septal defect. What is the correct code for this diagnosis?

- A. Q20.2 []
- B. Q21.0
- C. Q21.1
- D. Q22.0

10. What codes are correct for impaired fasting glucose and for elevated blood alcohol level?

- A. R73.0, R78.0 []
- B. R73.01, R78.0
- C. R73.02, R78.1
- D. R73.0, R78.1

K. Nandya
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



Sal
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Answers

1. The reason the patient came in for the visit
2. Locate it in the Alphabetic Index then verify it in the Tabular List and then submit
It to insurance.
3. Diseases and injuries
4. Both B&C
5. G43.10
6. H00.11
7. H65.01, H61.22
8. L01.01
9. Q21.0
10. R73.01, R78.0

K. Vanya
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



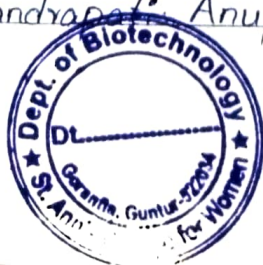
De
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA - GUNTUR

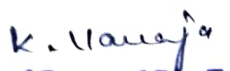
DEPARTMENT OF BIOTECHNOLOGY
CERTIFICATE COURSE - MEDICAL CODING
Evaluation- Marks statement - 2022-23

Dates of Course - 19th June to 24th June
Hours - 30 hrs
Class/Group - II BBC

S.No	Name of the Student	Hall ticket No	Marks Obtained
1.	ALA. Mounika	Y203158001	20
2.	Bandaru. Sudha rani	Y203158002	19
3.	Banotti. vaishnavi	Y203158003	20
4.	Battineni. vyshnavi	Y203158004	18
5.	Bezawada. Pragathi	Y203158005	20
6.	Bijjam. sivani	Y203158006	20
7.	Birudugadda. Bhavika	Y203158007	20
8.	Bondalapati. seetha mahalakshmi	Y203158008	20
9.	Boppudi. Madhu priya	Y203158009	20
10.	Bulla. Divya	Y203158010	20
11.	chilaka. syamala	Y203158011	19
12.	chodabathini. Ammulu	Y203158012	20
13.	Elugoti. shekinah glory	Y203158013	20
14.	Gunakala. Nithisha	Y203158014	20
15.	Guntakala. supritla	Y203158015	20
16.	Kinnera. Akshitha	Y203158017	20
17.	Kondepati. Lekhana	Y203158018	20
18.	Merugu. Guru Mallika	Y203158020	20
19.	Mudavath. Malavika Bai	Y203158021	18
20.	N. Mounika	Y203158022	20
21.	Patchala. Akanksha	Y203158024	20
22.	SAMbrambakam. Jaya deepika	Y203158026	20
23.	Shaik. Karimun	Y203158027	16
24.	Tammisetty. venkata lakshmi	Y203158028	20
25.	Vajjala. Sravanthi	Y203158029	20
26.	Vandrapati. Anupriya	Y203158030	20




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034


Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

ST.ANN'S COLLEGE FOR WOMEN
Gorantla, Guntur-35

Department of Microbiology

Add- On Course - 2022-2023

CLINICAL LABORATORY SCIENCES

Add on course is a specialized education designed to develop or strengthen specific carrier skills

A certificate program is considered continuing education in some cases because it builds on your knowledge of a particular carrier

CLINICAL LABORATORY SCIENCES


Clinical laboratory science is a health professional skill course by conducting laboratory tests and responsible for the initiation of the treatment process by observing symptoms and Diagnosing, treating and preventing diseases

Objectives:-

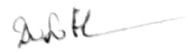
- To educate the students to acquire knowledge of clinical laboratory
- To impart basic knowledge on medically relevant information

Outcomes:-

- To help students to learn how to diagnose, detect, and treat diseases
- To operate and maintain laboratory equipment
- Analyze various clinical patient's samples


Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ADD-ON COURSE SYLLABUS
CLINICAL LABORATORY SCIENCES

UNIT – I

Introduction to bacteria, size, shape structure of cell wall .Types of cell wall

Study of Morphology of bacteria - Gram stain ,Acid fast stain Ziehl nelson stain.

Endospore Stain

Classification of bacteria,Bacterial growth curve

Bacterial Reproduction,Different culture media for Bacterial growth

UNIT – II

Introduction of microbial Diseases and Diagnosis of Malaria, Typhoid, Tuberculosis

Collection of clinical samples – oral cavities, Throat, skin Blood , CSF, Urine & Faeces

Autoimmune diseases

UNIT –III

Examination of sample by staining blood smears – Gram stain, ziehl –neelson staining for tuberculosis , Giemsa - Stained thin blood film for malaria for diagnosis

Laboratory kits for diagnosis ESR Typhoid, Malaria card test

Describe the testing procedures for evaluating antimicrobial susceptibility test

PRACTICALS:-

1. Deferential Leucocyte count
2. ESR test
3. Antibiotic Disc Diffusion test
4. Blood smear Examination
5. WIDAL test
6. PVC
7. Urine Analysis
8. RA (Rheumatoid Arthritis)

B. Rangitha
Head of Dept. of Micro. Biology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



D. K.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

QUESTION PAPER

5X10 =50 m

- 1.Explain Structure of cell wall, Gram negative & Gram postive Cellwall?
- 2.Write a detail note on introduction to clinical microbiology?
- 3.Write the procedures of Daignosis of Malaria ,Typhoid?
- 4.Write an account on Collection of Clinical Samples?
- 5.Describe the testing procedures for evaluating antimicrobial susceptibility

test

B. Ranjith

Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



[Signature]

PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ANSWERS

1. Explain structure of cell wall, gram negative and gram positive cell wall?

A. Structure of cell wall:

The cell wall is composed of a network of cellulose, micro fibrins & cross linking ligands embedded in a highly cross linked matrix of pectin polysaccharides

gram negative:

Gram negative bacteria are surrounded by a thin peptidoglycon cell wall which itself is surrounded by an outer membrane containing lipo-polysaccharides

Gram positive:

Gram positive bacteria lack an outer membrane but are surrounded by layers of peptidoglycon many times thicker than found in gram negative

2. Write a detail note on introduction to clinical microbiology?

A. Introduction to clinical microbiology:

Clinical microbiology is a clinical specialty which focuses on the study of human diseases caused by micro-organisms including bacteria, virus, fungi & parasites. It includes the study of microbial pathogenesis & epidemiology and it is related to the study of disease pathology & Immunology.

Clinical microbiology focuses on the isolation and characterization of infectious organism so they can be managed and treated in patients

3. write the procedures of diagnosis of malaria, typhoid?

A. Malaria:

A blood specimen collected from the patient is applied to the sample pad on the test card along with certain reagents. After 15 minutes, the presence of specific bands in the test card window indicate whether the patient is infected with plasmodium falciparum or one of the other 3 (Plasmodium vivax, Plasmodium malariae, plasmodium ovale curtisi) species of human malaria.

Malaria parasites can be identified by examining under the microscope a drop of the patient's blood, spread out as a 'blood smear' on a microscope slide

Typhoid:

A diagnosis of typhoid fever can usually be confirmed by analyzing samples of blood. These will be examined under a microscope for the salmonella typhi bacteria that cause the condition. The bacteria are not always detected the first time so, many to have a series of tests

4. Write an account on collections of clinical samples?

A. collections of clinical samples:

The use of transport medium for viruses during the collection of samples depends to a large extent on the samples itself; liquid samples such as blood, CSF, Urine & Broncho alveolar lavage fluid don't usually require, so they must be transported and processes paying special attention optimal temperature

The most prominent types of samples collection are random and systematic sampling. These locations need to be safe, sample collection involves specialized equipment and making biotic measurements using the data

5. Describe the testing procedures for evaluating anti-microbial susceptibility test?

A. Testing procedures for evaluating anti-microbial susceptibility test:

This is done by adding two – fold dilutions of the anti-microbial agent directly to an agar pour, a broth tube, or a micro-broth panel

Anti-microbial susceptibility tests (ASTs) basically measure the ability of an antibiotic or other anti-microbial agent to inhibit the *in vitro* microbial growth

There are some common techniques to evaluate the anti-microbial susceptibility

- Dilution methods: Broth dilution and Agar dilution
- Anti-microbial gradient method
- Disc diffusion test
- Chromogenic Agar media for detection of anti-microbial resistant bacteria
- Colourimetric Tests for detection of anti-microbial resistant bacteria

B. Rajitha

Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



Debi
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA GUNTUR

DEPARTMENT OF MICROBIOLOGY

ADD-ON COURSE - Clinical Laboratory Science

Evaluation- Marks statement- 2022-23

Dates of Course - 10th June to 16th June
Hours - 30 hrs
Class/Group - II MBC

S.No	Name of the Student	Hall ticket No	Marks Obtained
1.	Adirala. Jessy	Y213158025	48
2.	Bairu. Himma Sri	Y213158026	48
3.	Bathula. Abhinaya Sri	Y213158027	49
4.	Budupuk. Divya Sri	Y213158028	48
5.	Challa. Bhagya lakshmi	Y213158029	48
6.	Grandhi. Himma Bindu	Y213158030	49
7.	Gudisa. Mounika	Y213158031	48
8.	Kaladurgi. Bhavana	Y213158032	49
9.	Kalla. Shiny Joy	Y213158033	49
10.	Kandlavath. Anjali bai	Y213158034	48
11.	Kandlavath. Krishnaveni bai	Y213158035	48
12.	Kodati. Naga payani	Y213158036	49
13.	Kolikapogu. Sowjanya	Y213158037	50
14.	Mukku. pavithra	Y213158038	48
15.	Munaga. Bhargavi	Y213158039	50
16.	Neelam. Meghana	Y213158040	48
17.	Paltepogu. Amulya	Y213158041	48
18.	Patchala. Sindhuvi	Y213158042	50
19.	Polampalli. Sarajini	Y213158044	50
20.	Potturi. Asha Kiranmai	Y213158045	50
21.	Seetam. Sravanthi	Y213158046	49
22.	Shaik. Karishma	Y213158047	48
23.	Shaik. Salma begom	Y213158048	49
24.	Shaik. Vaheedha Banu	Y213158049	49
25.	Sripabsetti. Krishna Kumar	Y213158050	49
26.	Tiraka. Nismala mary	Y213158051	50
27.	Vepuri. Chandana bhavya malika	Y213158052	50
28.	Yendrothi. Angel	Y213158053	50

Signature of the faculty:- B. Rajitha



B. Rajitha
Head of Dept. of Microbiology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Sub

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN

Gorantla, Guntur

Department of Biotechnology

ADD ON COURSE

2022-2023

Add on course is a specialized education designed to develop or strengthen specific career skills.

- Add on course is considered continuing education in some cases because it builds on your knowledge of a particular career (or) industry.

Medical Laboratory Technology (MLT)

MLT is a health professional skill course by conducting laboratory tests and responsible for the initiation of the treatment process by observing symptoms and diagnosing, treating and preventing diseases.

- MLT deals with the diagnosis treatment and prevention disease using clinical laboratory.

Objectives:

- To educate the student to acquire knowledge of clinical laboratory.
- To impart basic knowledge on medically relevant information.

Outcomes:

- To operate and maintain laboratory equipment
- Analyze various clinical patients' samples.

K. Vani
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Syllabus

1. Introduction to Medical laboratory technology, glassware and plasticware using in medical lab.
2. Blood and its composition, separation of serum and plasma, blood clotting, blood groups, blood percentage.
3. Instrumentation of laboratory – balance, water bath, colorimeter, P^H meter, autoclave, hot air oven, ESR stand, Haemometer, centrifuge microscope etc.

Practical's:

1. ABO Blood grouping
2. Estimation of haemoglobin by Haemometer
3. Estimation of blood glucose
4. Sterilization methods
5. Separation of serum and plasma

K. Vamsi
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



al
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Question Paper:

Class: II BSc -ADD ON COURSE

Marks: 30

Group: BIOTECHNOLOGY, BOTANY; CHEMISTRY

1. Diseases diagnosed by analysing-----
2. Haemocritometer is used for estimation of hemoglobin percentage
3. Blood sugar is normally 80-140 mg/dL
4. Colorimeter working on Beer-Lambert's law
5. Centrifuge used for separation
6. Insulin is produced by pancreas
7. O group blood is universal donor
8. AB is universal recipient
9. Study of blood is called hematology
10. Autoclave is used for moist heat sterilization
11. Hot air oven is used for dry heat sterilization
12. WBC white blood cells
13. Serum is the liquid that remains after the blood has clotted
14. Plasma is the liquid that remains when clotting is prevented with the addition of an anticoagulant
15. Microscope is used for to observe small objects

K. Vanya
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



DB
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA - GUNTUR

DEPARTMENT OF BIOTECHNOLOGY

ADD-ON COURSE - MLT

Evaluation- Marks statement- 2022-23

Dates of Course - 26th June to 1st July
Hours - 30 hrs
Class/Group - II BBC

S.No	Name of the Student	Hall ticket No	Marks Obtained
1.	Anadhyala Pujitha	Y213158001	27
2.	Bonthu Jayalakshmi Reddy	Y213158002	28
3.	chatla Anusha	Y213158003	24
4.	chekuri Likhitha	Y213158004	30
5.	Gopiseti Sai Raja Rajewari vijaya	Y213158005	25
6.	Gurindapalli Eunice	Y213158006	30
7.	Kanasala Sujatha	Y213158008	30
8.	Kadiyam Sravani	Y213158007	29
9.	Kema Bhagya Surekha	Y213158009	30
10.	Kesam Sowjanya	Y213158010	27
11.	Kojja Mounika	Y213158011	29
12.	Kopalle Asha jyothi	Y213158012	30
13.	kukatlapalli Jhansi	Y213158013	30
14.	Mahimaluru Krishnaveni	Y213158014	30
15.	Nethagani Sravani	Y213158015	24
16.	Patibandla Jyothsna	Y213158016	30
17.	Petikala Kavitha	Y213158017	26
18.	Sanamsetty Anusha	Y213158018	28
19.	shaik Fathima	Y213158020	29
20.	shaik Rukhsar	Y213158021	28
21.	Kotari Sindhuja	Y213158022	30
22.	Tulasi Mounika	Y213158024	30

PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR-522 034



K. V. V. V. V.
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

ST.ANN'S COLLEGE FOR WOMEN

Gorantla, Guntur

Department of Chemistry

ADD ON COURSE

2022-2023

A certificate program is a specialized education designed to develop the knowledge or strengthen the specific career skills.

- A certificate program is considered as continuing education in some cases because it builds on your knowledge of a particular career (or) industry.

Radioisotopes ----Uses.

Study on Radioisotopes in Medicine, Industry and Agriculture is a programme on professional skill course by conducting deep study and performing certain laboratory tests and observing symptoms and diagnosing, treating and preventing diseases like Cancer.

- Diagnostic radiopharmaceuticals can be used mainly to trace and treat Organ malfunction and also used for PET Scan, MRI imaging and Ultrasound detections

Objectives:

- To enhance the knowledge of occurrence and chemistry of Radioisotopes.
- To educate the student to acquire knowledge of applications of

Radioisotopes in all fields of life.

Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Ban
HOD

Dr.
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR-522 034

- To impart basic knowledge on medically relevant information in Radiotherapy.

Learning Outcomes:

- Radio Isotopes have unique properties, and these properties make them useful in diagnostics and treatment applications.
- They are important in nuclear medicine, oil and gas exploration, basic research, and national security.
- Analyze various clinical process of Radiation.

Course Details:

Course : *Radioisotopes – Uses.*

Class and group : II BSC(MPC)

Duration : 30 hours

Time : 6 hr (9.00am to 3.00 pm)

Date : 19th to 24th July 2023

Mode of teaching : offline

Venue : Chemistry lab

Ron
Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034

DoL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Syllabus

1. Introduction to Radioactive elements, tracer elements, Isotops.
2. Radio active disintegration – alpha, beta, Gama emissions and stable nuclei
3. Electro Magnetic radiations – UV, IR, NMR, ESR ect..
4. Instrumentation
5. Applications of radio isotopes in industry.
6. Applications of radio isotopes in medicine
7. Applications of radio isotopes in agriculture.

Electromagnatic Radiations:

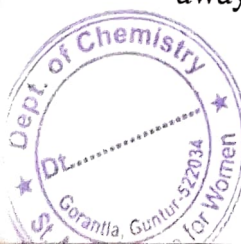
Diagnostic radiopharmaceuticals

Every organ in our bodies acts differently from a chemical point of view. Doctors and chemists have identified a number of chemicals which are absorbed by specific organs. The thyroid, for example, takes up iodine, whilst the brain consumes quantities of glucose. With this knowledge, radiopharmacists are able to attach various radioisotopes to biologically active substances. Once a radioactive form of one of these substances enters the body, it is incorporated into the normal biological processes and excreted in the usual ways.

Diagnostic radiopharmaceuticals can be used to examine blood flow to the brain, functioning of the liver, lungs, heart, or kidneys, to assess bone growth, and to confirm other diagnostic procedures. Another important use is to predict the effects of surgery and assess changes since treatment.

The amount of the radiopharmaceutical given to a patient is just sufficient to obtain the required information before its decay. The radiation dose received is medically insignificant. The patient experiences no discomfort during the test and after a short time there is no trace that the test was ever done. The non-invasive nature of this technology, together with the ability to observe an organ functioning from outside the body, makes this technique a powerful diagnostic tool.

A radioisotope used for diagnosis must emit gamma rays of sufficient energy to escape from the body and it must have a half-life short enough for it to decay away soon after imaging is completed.



Bm
Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



So E
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Practical's Knowledge – Visit to diagnostic centres

- **Visit to diagnostic centres**


1. Thyroid Scam – Use of Iodine
2. Tracer Elements used in detection of disease – Technician 99

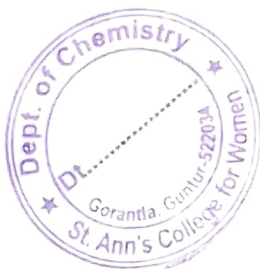
- **Visit to fertilisers store**


1. Isotopes Used in Agricultural fertilisers.
2. Use of Agriculture radioactive Isotopes – Pesticides
3. Radio Active traces from soil for plants uptake – Calcium

- **Practical Industrial Application –**

1. Pipe line lick location sodium²⁴


Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034



Time 1 hour

Marks = $15 \times 2 = 30$

Max = 30 M

RADIO ISOTOPES

QUESTION PAPER

1. The identify and chemical properties of an atom are determined by ()
 - a. Critical temperature
 - b. critical freezing point
 - c. Melting temperature
 - d. Number of protons
2. Isotopes have the same number of protons ()
 - a. True
 - b. False
3. Which of the following is radio active? ()
 - a. Hydrogen sulfide
 - b. Vimentin
 - c. Tritium
 - d. Deutrium
4. Which of the following emitted particles consist of two protons ? ()
 - a. Alpha
 - b. Beta
 - c. Gama
 - d. Zeta
5. A radio active nucleus (parents) emits one alpha and two beta particles and then daughter nucleus is ()
 - a. Isodiaphere
 - b. Isobar
 - c. Isotope
 - d. None of the above / more than one of the above
6. The unit of activity of a radio active source is ? ()
 - a. Becquerl
 - b. Kelvin
 - c. Newton
 - d. None of the above/more than one of the above
7. Radio active element used is the ()
 - a. Aluminium
 - b. Barium
 - c. Plutonium
 - d. Plutonium-238
8. Radioisotopes used in medicine ()
 - a. Technicium-79
 - b. Selenium
 - c. Radium
 - d. Tc-99
9. Radioactive substance used in thyroid scans ()
 - a. Iodine
 - b. Carbon
 - c. Carbon

- d. None of the above ()
10. What radioactive isotopes are used in agriculture ?
- a. Phosphorous
 - b. Carbon -14
 - c. Nitrogen-15 ()
 - d. Potassium-40
11. In agriculture radioactive is used to _____
- a. Plant growth
 - b. Flowering
 - c. Ripening of fruits /Kill pests and parasites ()
 - d. None of the above
12. The uptake by plants of the following radio traces from the soil is
- a. Potassium -39
 - b. Ca-45
 - c. Cesium-55 ()
 - d. All of the above
13. What radioisotopes is used in nuclear power plants
- a. Uranium
 - b. Cerium
 - c. Barium ()
 - d. Calcium
14. How many radioisotopes are there ?
- a. More than 3,000
 - b. More than 1,000
 - c. More than 5,000
 - d. More than 10,000 ()
15. Who is the father of the radio active?
- a. Heneri Becquerel
 - b. Alfered Wegener
 - c. Aristotle
 - d. Charles smidth ()
16. Pipe line leaks are located in
- a. Potassium-39
 - b. Sodium -24
 - c. Scandium-21
 - d. Barium -56

Bm
 Head of Dept. of Chemistry
 St. Ann's College for Women
 GORANTLA, GUNTUR-522034.



D.B. Felina
 PRINCIPAL
 St. Ann's College for Women
 GORANTLA, GUNTUR-522 034
 PRINCIPAL

KEY

1. D
2. A
3. C
4. A
5. B
6. A
7. C
8. D
9. A
10. A
11. C
12. C
13. A
14. A
15. A
16. C

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR-34

DEPARTMENT OF CHEMISTRY

Uses of Radio Isotopes


(Add on Certificate Course)

Date: 19 to 24th July


Time: 1 Hour

Max. Marks: 30

S.NO	NAME OF THE STUDENT	HALL TICKET NO	MARKS	MARKS IN WORDS
1	A.Naga Srivalli	Y213158055	24	Twenty four
2	Ch.Hadassa	Y213158056	26	Twenty six
3	D.Mahima Rechel	Y213158057	14	Fourteen
4	D.Sruthi	Y213158058	22	Twenty two
5	D.Anuradha	Y213158059	26	Twenty six
6	D.Kalyani	Y213158060	18	Eighteen
7	G.Kavya	Y213158061	26	Twenty six
8	G.Swarna Latha	Y213158062	28	Twenty eight
9	K.Pujjitha	Y213158063	14	Fourteen
10	K.Hadassa Mary Jones	Y213158064	26	Twenty six
11	K.Naga nandini	Y213158065	18	Eighteen
12	M.Lavanya	Y213158066	28	Twenty eight
13	M.Preethi	Y213158069	12	Twelve
14	P.Triveni	Y213158070	26	Twenty six
15	P.Harika	Y213158071	26	Twenty six
16	R.Maina	Y213158072	20	Twenty
17	Sk.Naga sadhika	Y213158073	24	Twenty four
18	Sk.Neha	Y213158074	26	Twenty six
19	Sd.Suhana	Y213158075	24	Twenty four
20	T.Gopika	Y213158076	13	Thirteen
21	T.Likitha mary	Y213158077	20	Twenty


Head of Dept. of Chemistry
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ADD-ON CERTIFICATE COURSE

Domain Subject : PHYSICS

Topic : " MATERIALS SCIENCE".

Number of Hours : 36

Name of the Course	Topic	Theory Hours	Practical Hours	Total Number of Hours
Add-on Certificate Course	Materials Science	30	6	36

Course Objectives:

To provide students a fundamental understanding of electrical, magnetic and optical properties of materials.

To apply those fundamentals for selecting and developing materials for different engineering applications.

Learning Outcomes:

After learning this Add-on Certificate Course, the student will be able to...

1. Classify engineering materials and apply its knowledge to select suitable materials for specific applications.
2. Acquire a sound understanding of crystalline and non-crystalline structures through theoretical and practical sessions.
3. Analyse deformations behavior and strengthening mechanisms relying to this structure and properties of materials clearly.
4. Discuss the properties and the applications of non-ferrous metals and non- metallic materials.
5. Explain the mechanism and types of corrosion in metals and select the appropriate corrosion protection methods.

SYLLABUS: -

Theory:

UNIT-I:

(10 HRS)

1. Materials and Crystal Bonding : Materials ,classification, crystalline , Amorphous Glasses; Metals ,Alloys, Semi conductors, Polymers, Ceramics, Plastics, Bio-materials, Composites, Bulk and nanomaterials.

UNIT-II:

(10 HRS)

2. Defects and Diffusion in Materials: Introduction- Types of defects-Point defects-Line defects-Surface defects-Volume defects-Production and removal of defects-Deformation- irradiation- quenching- annealing.

UNIT- III:

(10 HRS)

3. Magnetic Behaviour of Materials: Different mechanical properties of engineering materials - Creep- Fracture – Technological properties – Factors affecting mechanical properties of a material. Magnetic materials-Dia, Para, Ferri and Ferro magnetic materials.Discussion of B-H curve.Hysterisis and energy loss.

Practical/Lab :

1. Study the Hysteresis loop of a Ferroelectric crystal.
2. Study the B-H curve of 'Fe' using solenoid and determine the energy loss from hysteresis.

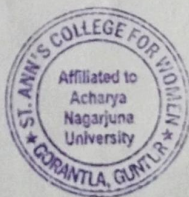
Text Books:

1. Materials Science, Unified Physics.
2. Material Science and Engineering ,R.k.Rajput.

References:

1. Materials Science by M. Armugam, Andhra Pradesh, 1990, Kumbakonam.
2. Materials Science and Engineering, V. Raghavan.

Ch. Ramesh
Head of Dept. of Physics
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



D. S. Fatima Rani
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ACADEMIC YEAR : 2022 – 2023

ST. ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR – 522034.

DEPARTMENT OF PHYSICS
ADD-ON CERTIFICATE COURSE

EVALUATION PROCESS

Date: 31-03-2023

Time : 2 Hours

Max. Marks : 25

Answer to the following questions.

1. Explain about interatomic forces in solids?(10 Marks)
2. Describe different types of defects in materials. (10 Marks)
3. Describe about dia, para and ferro magnetic materials.(5 Marks)

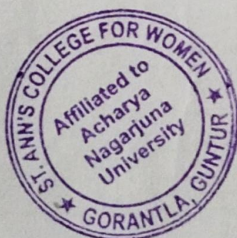
Ch. Kanak

Head of Dept. of Physics
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

D. R. Feltz

PRINCIPAL

St. Ann's College for Women
Gorantla, Guntur-522 034.



ST.ANN'S COLLEGE FOR WOMEN.

GORANTLA,GUNTUR-035.

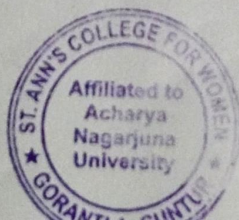
ADD -ON CERTIFICATE COURSE ON MATERIALS SCIENCE.

YEAR AND GROUP:III BSC-MPCs AND MPC.

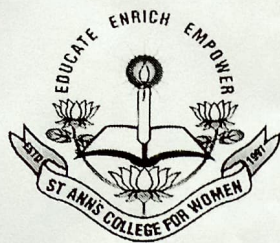
EVALUATION

SL NO.	REG. NUMBER	NAME OF THE STUDENT	MARKS AWARDED
1	Y203158091	BHIMAVARAPU KIRANMAI	24
2	Y203158093	BODA NAGALAKSHMI	24
3	Y203158094	BOKINALA ASA JYOTHI	23
4	Y203158102	DAINABOINA THOIIA KIRANMAI	23
5	Y203158105	DOSAPATI SRIJA	25
6	Y203158106	GANGADHARA PAVANI	25
7	Y203158107	GANITHI CHANDRIKA	23
8	Y203158115	KAMATHAM RAMA DEVI	25
9	Y203158117	KAMEPALLI TEJASWINI	25
10	Y203158118	KARLA SIRISHA	24
11	Y203158120	KAVILA RAMYA	24
12	Y203158127	KUKATLAPALLI KRUPA	22
13	Y203158130	KURAPATI SWAPNA	24
14	Y203158133	MAREPALLI NANDINI	22
15	Y203158135	MEDA KOTESWARAMMA	23
16	Y203158136	MEKKA GEETHIKA	25
17	Y203158137	MORRI TRIVENI	22
18	Y203158140	NAGUBAMU VENNELA	22
19	Y203158141	NESSU MERY	21
20	Y203158144	PEDDETI GRESHIYA RANI	23
21	Y203158146	PYERDHA LEKHA	22
22	Y203158147	RAPUTHRA BHARATI BAI	25
23	Y203158152	SHAIK DAYAN BEGUM	24
24	Y203158153	SHAIK FARZANA	24
25	Y203158154	SHAIK HANEEFA	22
26	Y203158156	SHAIK RAMJANBI	23
27	Y203158158	TADIBOINA SRI LAKSHMI	23
28	Y203158159	TAMANAM MALATHI	23
29	Y203158161	TELLA GORLA AKHILA	21
30	Y203158162	THATITHOTA JAYA	21
31	Y203158164	UNGUTURU APARNA	23
32	Y203158166	VALIVETI SUDHA	23
33	Y203158169	VASA ANITHA	24
34	Y203158065	DUGGI SARASWATHI	24
35	Y203158069	KANDULWARI BHAGYA REKHA	21

Dr. Venkatesh
Head of Dept. of Physics
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



Dr. T. S. Lakshmi
PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.



ST. ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR – 34

DEPARTMENT OF BOTANY

ADD-ON CERTIFICATE COURSE

Domain Subject : BOTANY

Topic : Weed Management

No. of Hours : 32

Name of the Course	Topic	Theory Hrs.	Practical Hrs.	Total No. of Hours
Add-on Course	Weed Management	16	16	32

Course Objective :

- To improve the soil condition by reducing evaporative from the soil surface.
- Improve infiltration of rain or surface water.
- Reduce run off to maintain ridges or beds on which the crop is grown and to reduce competitions weed for light, nutrients and water etc.,
- A successful identification provide you that the knowledge that you need to develop a successful management plain.
- Weeds serve as an important source or genetic material for crop improvement.

Syllabus :

- Introduction
- Characters of weeds
- Harmful and beneficial effects on ecosystem.
- Classification of weeds
- Herbicides – classification.
- Herbicide resistant and its management
- Fat of herbicides in soil.

Practical Lab :

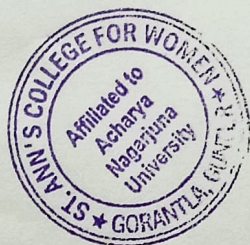
- Identification of herbs
- Characters of herbs
- Herbicides types
- Effects of herbicide on eco system.

Text Books :

Text book on weed science, principles and practice.

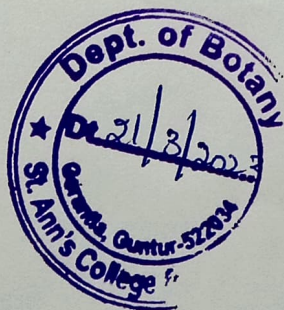
References :

1. Weed Science basics and applications - Das T.K. Jain
2. Weed Management principles and practices (3rd Edition) - Gupta – O.P.



PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR-522 034



Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR

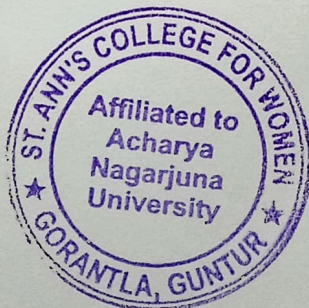
The Department of Botany

**WEED MANAGEMENT
(ADD-ON CERTIFICATE COURSE)**

Syllabus outlines

- Prevention, control and eradication of weeds.
- Increasing effectiveness of biological control of pests and reducing pest damage.
- Reduce the chance that weed species will adapt or become resistant to any of the control techniques.
- Anticipate weed growth, manage soil movement, alternate tools, prioritize speed and take into account the other management techniques.
- To maintain the weed densities at manageable levels while preventing shifts in weed populations to more difficult-to-control weeds.
- Prevention, eradication and control by regulated use, restricting invasion, suppression of growth, prevention of seed production and complete destruction.

K.V. dyedhar
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522 034.



D.S.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

The Department of Botany
WEED MANAGEMENT
(ADD-ON CERTIFICATE COURSE)

Scheme of valuation

Time: 30 min

Max Marks: 30

No. of Questions: 15

SECTION-A

Choose the correct answers in the following multiple choice questions.

Each question carries two marks

15 × 2=30

1. Weeding is best done during the vegetative growth of weeds
 - I. Before flowering & Seed formation
 - II. After flowering & Seed formation
 - III. During flowering & Seed formation
 - IV. Before & After flowering & Seed formation
2. What do you infer from the following statements?

Statement I: Integrated Weed Management (IWM) approach is the most economically, ecologically, & toxicologically justifiable method.

Statement II: Integrated Weed Management (IWM) will not include cultural practices.

 - i. Both statement I and Statement II are true
 - ii. Both statement I and Statement II are false
 - iii. Statement I is true and statement II false
 - iv. Statement I is false and Statement II is true
3. Which of the following statements are correct regarding Integrated Weed Management (IWM)?
 - a. IWM is the combination of two weed-control methods at high input levels.
 - b. It shifts the crop-weed competition in favor of weed.
 - c. It is not suitable for high cropping intensity fields.
 - d. IWM approach gives a Lower net return.
 - i. A and b are correct
 - ii. B and c are correct
 - iii. All the options are wrong
 - iv. All the options are correct
4. In the following match each of the entries of list 1 with the most closely linked entry in list 2

List 1	List 2(Critical period of weed control)
1. Rice	a. 15-45 days
2. Wheat	b. 30-45 days
3. Groundnut	c. 30-50 days
4. Sugarcane	d. 30-120 days

- i. 1-A,2-B,3-C,4-D
- ii. 1-B,2-A,3-D,4-C
- iii. 1-D,2-A,3-C,4-B,
- iv. 1-B,2-C,3-D,4-A

5. What do you infer from the following statements?

Statement I: Kodali is a narrow spade, most popular in India.

Statement II: Rotary paddies are best suited for uprooting the weeds and burying them in soil.

- i. Both Statement I and Statement II are true
- ii. Both Statement I and Statement II are false
- iii. Statement I true and Statement II is false
- iv. Statement I is false and Statement II is true

6. Which one of following is /are aquatic weeds?

- i. Echinochloa crusgalli
- ii. Phyllanthus niruri
- iii. Potamogeton
- iv. Both(i) & (ii)

7. What is the soil particle size of slit (dia. In mm)?

- i. >2.0
- ii. 0.2-2.0
- iii. 0.02-0.2
- iv. 0.002-0.02

8. Which of the following is a parasitic weed on pearl millet?

- i. Loranthus spp.
- ii. Orobanche spp.
- iii. Cuscuta spp.
- iv. Striga spp.

9. Which of the following is an annual kharif weed ?

- i. Argemone

- ii. *Echionchloa*
- iii. *Cyperus rotundus*
- iv. *Ziziphus Rotundifolia*

10. Which of the following anti-transpirant is the stomatal closer type?

- i. PMA
- ii. Kaloine
- iii. Cycocel
- iv. Phosphor

11. Which of the following is a facultative weed?

- i. *Chenopodium*
- ii. *Euphorbia hirta*
- iii. *Convolvulus arvensis*
- iv. All are correct

12. Which of the following is an example for perennial weeds?

- i. *Plantago* spp.
- ii. *Candathistle*
- iii. *Cyperus rotundus*
- iv. Wild carrot

13. Weeds that are grown both as wild and cultivated habits are known as.....

- i. Obligate weeds
- ii. Facultative weeds
- iii. Noxious weeds
- iv. None of these

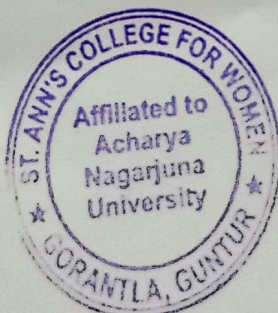
14. Which of the following is objectionable weed of rice?

- i. Wild rice
- ii. Dodder
- iii. Chicory
- iv. *Argemone mexicana*

15. The oldest method of controlling weed is

- i. Tillage
- ii. Digging
- iii. Sickling
- iv. Hand weeding

K. V. Reddy
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



D. K. M.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Answers

1. i 2.iii 3.iii 4.iv 5.i 6.i 7.iv 8.ii 9.ii 10.i 11.ii 12.iii
13. ii 14.i 15.iv

K. V. dyedha
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034



Dr. B
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR
DEPARTMENT OF BOTANY
WEED MNAGEMENT
(ADD-ON CERTIFICATE COURSE)
STUDENTS MARKS LIST- 2022-2023

S.NO	Hallticket no	Name of the student	Marks (infigures)	Marks (in words)
1.	Y203158001	A.Mounika	28	TWO EIGHT
2.	Y203158002	B.Sudha rani	26	TWO SIX
3.	Y203158004	B.Vyshnavi	30	THREE ZERO
4.	Y203158006	B.Sivani	30	THREE ZERO
5.	Y203158007	B.Bhavika	30	THREE ZERO
6.	Y203158009	B.Madhupriya	30	THREE ZERO
7.	Y203158010	B.Divya	30	THREE ZERO
8.	Y203158012	Ch.Ammulu	26	TWO SIX
9.	Y203158014	G.Nitisha	26	TWO SIX
10	Y203158017	K.Akshitha	24	TWO FOUR
11.	Y203158018	K.Lekhana	28	TWO EIGHT
12.	Y203158022	N.Mounika	22	TWO TWO
13.	Y203158023	N.Madhavi	28	TWO EIGHT
14.	Y203158025	R.Navya	22	TWO TWO
15.	Y203158047	N.Kavyasri	22	TWO TWO

ST. ANN'S COLLEGE FOR WOMEN
COSMETOLOGY COURSE-2023 :: SYLLABUS

Objectives :

- To provide self – employment and preparation to take the responsibility of the future.
- To understand the various make –up pattern
- To provide voluble skills which would help these women come out of poverty.

subject	syllabus
Skin care	<ul style="list-style-type: none">➤ Skin analysis➤ Use of facial machines for treating dehydrated skin anti- aging, anti-acne and anti-pigmentation.
Nail care	<ul style="list-style-type: none">➤ Manicure/pedicure➤ Foot spa/hand spa➤ Nail tips & nail art➤ Practice of nail art
Make up	<ul style="list-style-type: none">➤ Corrective make up➤ Make up trolley setting➤ Client consultation➤ Product Knowledge➤ Procedure➤ Precaution➤ Aftercare
Hair care	<ul style="list-style-type: none">➤ Hair cutting➤ Hair coloring

course out comes:

- *Work as Fashion show stylist
- *work as professional trainer for the new learns
- *She will be an independent, can overcome from her poverty



Dr. S. Fatima

PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.

ST. ANN'S COLLEGE FOR WOMEN

COSMETOLOGY COURSE -2023

EVALUTION PROCESS

Objectives :

- To provide self – employment and preparation to take the responsibility of the future.
- To understand the various make –up pattern
- To provide voluble skills which would help these women come out of poverty.

subject	MARKS
Skin care	10 marks
Nail care	10marks
Make up	10marks
Hair care	10 marks
Over all appearance	10 marks

course out comes:

- *Work as Fashion show stylist
- *work as professional trainer for the new learns
- *She will be an independent, can overcome from her poverty



D.S. Felina
PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.

ST . ANN'S COLLEGE FOR WOMEN
COSMETOLOGY CERTIFICATE COURSE -2023::II BSC,B.COM
EVALUTION PROCESS

S.NO	NAME OF THE STUDENT	SKIN CARE 10	NAIL CARE 10	MAKE UP 10	HAIR CARE 10	OVER ALL APPEARANCE 10	TOTAL 50
1	G.BHARGAVI	09	08	09	08	09	43
2	M.ALEKYA	07	09	07	09	09	42
3	B.R.C MOUNIKA	09	09	08	09	08	43
4	A. SHOBHA	09	07	07	08	07	38
5	SD.SHABANASHKABEERA	08	08	08	09	09	42
6	K.HEMANJALI	07	09	09	07	08	40
7	N.NAVYA	09	08	09	08	07	41
8	B.SRIVENKATALAKSHMI	06	07	07	07	09	36
9	S.SWATHI	08	08	08	08	08	40
10	M.POOJITHA	06	07	09	07	09	38
11	K.SIREESHA	08	09	08	09	07	41
12	P.CHAMUNDEEWARIDEVI	09	08	09	08	09	43
13	K.LAKSHIPAVANI	09	09	08	09	08	43
14	N.PRASANNA	08	07	08	08	06	37
15	B.RAMYA	07	08	07	09	07	38
16	P.KEERTHI	06	09	08	08	08	39
17	N.SRUTHI	08	07	07	09	07	38
18	V.GEETHIKA	07	09	05	07	08	36
19	S.EDAPHANISRI	06	08	09	09	07	39
20	CH. SASIREKHA	08	09	07	08	09	41
21	CH.VYSHNAVI	09	08	09	09	08	43
22	K.MOUNIKA	09	08	08	08	09	42
23	E.HARIKA	09	08	09	09	08	43
24.	V.PRIYANKA	09	08	09	07	09	42
25.	K.PREMAJYOTHI	09	08	08	09	08	42

26.	SK .SHANNU	08	07	09	08	09	41
27.	K.HADASSAMARY	08	09	08	09	09	43
28.	D.ANURADHA	06	09	09	07	08	39
29.	A.NAGASRIVALLI	08	09	08	08	09	42
30.	P.TRIVENI	07	09	09	09	08	42



D. S. Felicia
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.

ST.ANN'S COLLEGE FOR WOMEN.
GORANTLA,GUNTUR-34
Fashion Designing Course Syllabus

1. Design fundamentals
2. Sketching and drawing
3. Visual merchandising for fashion retail
4. Elements of typography and publication design
5. Fashion studies

After learning this course Students can gain the following out comes.

Out comes

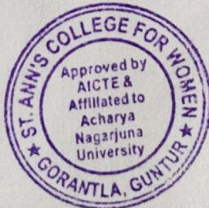
1. Innovative designing
2. Develop creativity
3. Develop business skills
4. Personal growth
5. Career opportunities

Evaluation of marks : 50

Accessories	:	10
Costumes	:	10
Hairstyle	:	10
Overall Appearance	:	20
Total marks	:	50

P. Aditya

Head of the Department
Department of Telugu & Sanskrit
St. Ann's College for Women
Gorantla, GUNTUR-522034



Dr. S. S. Sathya

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN,GORANTLA,GUNTUR-34

Fashion Designing Certificate Course -2022

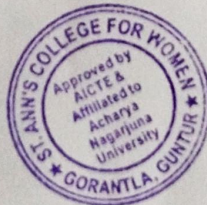
II B.SC,B.COM&BCA

Marks Evaluation

Max.Marks : 50

S.NO	Name of the student	Accessories 10	Costumes 10	Hairstyle 10	Over all appearance -20	Total 50
1	S.k Bibishakeena	09	09	08	15	41
2	V.Koteswari	08	08	08	12	36
3	Ch.Komali divya	09	08	09	13	39
4	D.Aakanksha	09	09	09	14	41
5	Ch.Sowmya	09	09	09	15	42
6	A.Pallavi	06	10	09	16	41
7	K.Nagalakshmi	07	07	07	15	36
8	T.Meghana	08	08	08	15	39
9	J.N.V.L.Bhargavi	09	09	09	16	43
10	K.Jyothsna	09	09	09	17	44
11	K.Pavithra	08	07	08	16	39
12	N.Prasanthi	09	09	09	17	44
13	G.Rajeswari	10	09	08	15	42
14	K.Shinyjoy	10	10	10	18	48
15	E.Akhila	08	08	08	15	39
16	K.Vasundhara	07	07	07	15	36
17	S.K.Nagasadhika	09	09	09	15	42
18	K.Amulya	08	07	09	16	42
19	N.Sameeksha	10	10	10	18	48
20	S.K.Nazma	07	08	08	15	38
21	S.Mahalakshmi	08	08	08	16	40
22	G.V.S.N.Gayathri	07	08	09	15	41
23	N.Sri lakshmi	09	09	09	18	45
24	Ch.Hadassa	08	08	08	15	39
25	T.Keerthi	09	09	09	15	42
26	I.Lavanya	08	07	08	15	38
27	P.Lakshmi	09	08	09	17	43
28	G.Sravani	09	09	09	18	45
29	S.K.Shabana	09	10	10	18	47
30	A.Amulya	08	09	10	18	45

S. Aslak
Head of the Department
 Department of Telugu & Sanskrit
 St. Ann's College for Women
 Gorantla, GUNTUR-522024



S. F. Senthil
PRINCIPAL
 St. Ann's College for Women
 GORANTLA, GUNTUR-522 034

ADD-ON CERTIFICATE COURSE

Domain Subject : STATISTICS

Topic : “ Applications of Statistical Quality Control (SQC) in Industry”.

Number of Hours : 32

Name of the Course	Topic	Theory Hours	Practical Hours	Total Number of Hours
Add-on Certificate Course	Applications of Statistical Quality Control (SQC) in Industry	16	16	32

Course Objectives:

To understand the concept of quality, process control and product control using control chart techniques.

To have an idea about quality management, Natural tolerance limits, specification limits and standardizations for quality.

Learning Outcomes:

After learning this Add-on Certificate Course, the student will be able

1. To define 'quality' in a scientific way
2. To differentiate between process control and product control
3. To speak about quality awareness in industry
4. To distinguish between control charts for variables and attributes
5. To pave a path to an industry to meet the standards
6. To effectively implement various Control Charts to control the quality standards at various stages of an industry.
7. Practical aspects and real data illustration of the related problems.

SYLLABUS: -

Theory

1. Role of SQC in Industry
2. Process Control and Product Control
3. Statistical basis of Shewart Control Charts
4. 3σ - Limits
5. Control Charts for Variables and Attributes
6. Mean and Range Charts – Construction
7. \bar{d} or np-charts – Construction
8. P-Chart – Construction
9. C- chart – Construction and Applications
10. Natural Tolerance Limits and Specification Limits

Practical/Lab

1. Construction of \bar{X} and R Charts.
2. Construction of p Charts for fixed sample size.
3. Construction of p Charts for variable sample size.
4. Construction of np Charts.
5. Construction of C charts.

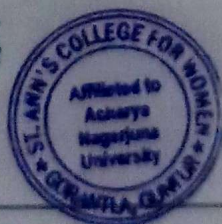
Text Books:

1. **Montgomery, D. C. (2008):** Statistical Quality Control, 6th Edn., John Wiley, New York.
2. **S.C. Gupta and V.K. Kapoor:** Fundamentals of Applied Statistics – Chand publications.

References:

1. **R.C. Gupta:** Statistical Quality Control.

D. S. Fatima
20/3/23
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034



1. *[Signature]* 20/3/23
Head of Dept. of Statistics
St. Ann's College for Women
GORANTLA, GUNTUR-522034.
2. *G. V. [Signature]* 20/3/2023

ST. ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR - 522034.

DEPARTMENT OF STATISTICS

ADD-ON CERTIFICATE COURSE

EVALUATION PROCESS

Date: 31-03-2023

Time : 2 Hours

Max. Marks : 25

Answer to the following questions.

Theory: (15 Marks)

1. Explain the role of the Statistical Quality Control in Industry. (10 Marks)
2. How to construct Mean and Range charts? Explain. (5 Marks)

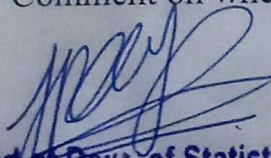
Practical: (10 Marks)

1. Construct an appropriate control Chart to the following data.

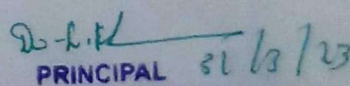
The number of defects in 20 pieces of cloth each of 100 metres of length is given below:

1,3,3,1,6,4,3,7,10,2,2,6,4,3,2,7,1,5,6 and 4.

Comment on whether the process can be considered to be in control.


Head of Dept. of Statistics
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL 31/3/23
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR-35

ADD-ON CEERTIFICATE COURSE

DEPARTMENT: STATISTICS

YEAR AND GROUP : III B.Sc – MSCs

Academic Year : 2022 -2023

Evaluation - Marks Statement

Sl. No	Regd. No	Name of the Student	Marks Obtained
1	Y203158172	A. Bhagya Lakshmi	21-TWENTY ONE
2	Y203158174	B. Siva Nagendra	23-TWENTY THREE
3	Y203158178	B. Reethika Sagar Prathusha	24-TWENTY FOUR
4	Y203158180	B. Khyati Aiswarya Bai	23-TWENTY THREE
5	Y203158185	D. Divya	23-TWENTY THREE
6	Y203158186	D. Madhavi	23-TWENTY THREE
7	Y203158187	D. Karuna Kumari	24-TWENTY FOUR
8	Y203158188	D. Keerthana	24-TWENTY FOUR
9	Y203158192	G. Rajeswari	23-TWENTY THREE
10	Y203158194	G. Gayathri	24-TWENTY FOUR
11	Y203158195	G. Asmitha	24-TWENTY FOUR
12	Y203158198	J. Karuna	23-TWENTY THREE
13	Y203158199	J. Bharathi	24-TWENTY FOUR
14	Y203158201	K. Sri Lekha	23-TWENTY THREE
15	Y203158202	K. Blessy	23-TWENTY THREE
16	Y203158204	K. Suneetha	24-TWENTY FOUR
17	Y203158205	K. Kavya Sri	23-TWENTY THREE
18	Y203158208	K. Deepthi	23-TWENTY THREE
19	Y203158210	M. Mohana Rupa	24-TWENTY FOUR
20	Y203158211	MS Shabana Aazmi	24-TWENTY FOUR
21	Y203158213	M. Prasanna	24-TWENTY FOUR
22	Y203158215	M. Gowthami	24-TWENTY FOUR

23	Y203158218	P. Pavani Sri	25- TWENTY FIVE
24	Y203158222	P. Neelima	23- TWENTY THREE
25	Y203158224	P. Amulya	23- TWENTY THREE
26	Y203158227	P. Smiley	23- TWENTY THREE
27	Y203158228	P. Chandrika	24- TWENTY FOUR
28	Y203158233	Sk. Ruksana	24- TWENTY FOUR
29	Y203158234	Sk. Shabeena	24- TWENTY FOUR
30	Y203158235	Sk. Zakeerunnisa	23- TWENTY THREE
31	Y203158237	S. Sowjanya	22- TWENTY TWO
32	Y203158238	S. Gnaneswari	24- TWENTY FOUR
33	Y203158239	T. Prana	24- TWENTY FOUR
34	Y203158240	T. Triveni	24- TWENTY FOUR
35	Y203158242	T. Naga Malleswari	23- TWENTY THREE
36	Y203158250	V.V. Sunitha	22- TWENTY TWO
37	Y203158252	V. Deepika	25- TWENTY FIVE
38	Y203158253	V. Venkata Ratnam	24- TWENTY FOUR
39	Y203158256	Y. Sravani	24- TWENTY FOUR
40	Y203158257	Y. Srujana Rechal	24- TWENTY FOUR

Signature of the Co-ordinator(s)

[Signature] Head of Dept. of Statistics
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

(Dr. J. PRATAPA REDDY)

G. V. Lakshmi
31/3/2023


C. G. VIJAYA LAKSHMI



[Signature]
31/3/23

PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR-522 034

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Kere
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA-GUNTUR-034

DEPARTMENT OF STATISTICS

CERTIFICATE COURSE

30 DAYS MASTERCLASS ON DATA SCIENCE

II BSC - MSCS :: 2022-2023


Course Period : 13-03-2023 To 12-04-2023

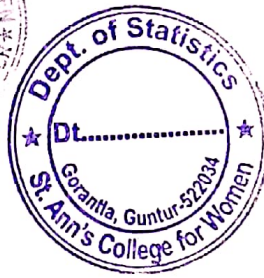
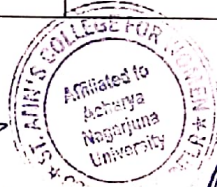
Mode : Online


List of students who completed the certificate course

S.No	Register. No	Hall Ticket Number	Name of the Student	Signature of the Participant
01.	OAM202101398617	Y213158148	ALA.KAVYA	A. Kavya.
02	OAM202101376315	Y213158156	BURRA. BHANU CHANDRIKA	B.B. Chandrika
03.	OAM202101440103	Y213158162	DUNDI. SUMA LATHA	D. Suma latha.
04.	OAM202101578379	Y213158177	KANCHARLA. SUSHMA	K. Sushma.
05.	OAM202101310393	Y213158179	KOKKU. HRUDAYA PANI	K. Hrudaya pani
06.	OAM202101351895	Y213158183	KUCHIPUDI. MARY GOLD	K. Mari Gold.
07.	OAM202101368909	Y213158185	KUPPALA. KAVYA	K. Kavya
08.	OAM202101450211	Y213158187	MEDA. LAKSHMI TIRAPATHAMMA	M. Lakshmi Tirapathamma.
09.	OAM202101395427	Y213158189	MEDISETTY. HARIKA	M. Harika.
10.	OAM202101563644	Y213158191	MOHAMMED. RAISA KOUSAR	Md. Raisa kousar.
11.	OAM202101500133	Y213158192	MUDRABOINA. NAGA SINDHU	M. Nagasindhu.
12.	OAM202101325660	Y213158195	NAMATHOTI. SUPRIYA	N. Supriya
13.	OAM202101311568	Y213158196	NEELADRI. MONIKA	N. Monika.
14.	OAM202101262339	Y213158199	PAGOLU. SRI NAGA DURGA	P. Srinaga durga.

15.	OAM202101527342	Y213158202	PEDDI. HARIKA	P. Harika
16.	OAM202101496259	Y213158204	RAJA. KOMALI	R. Komali
17.	OAM202101336052	Y213158206	SHAIK. ASHA SHINY	Sk. Ashashiny
18.	OAM202101479957	Y213158207	SHAIK. RESHU	SK. Reshu
19.	OAM202101304268	Y21318208	SRIPALASETTY. NIHARIKA	S. Niharika
20.	OAM202101467791	Y213158210	TALASILA. DEVAYANI	T. Devayani
21.	OAM202101374073	Y213158213	VADITHE. JYOTHI BAI	v. Jyothi Bai
22.	OAM202101566888	Y213158214	VARAGANI. DEVI	N. DEVI


Head of the Department
 Department of Statistics
ST. ANN'S COLLEGE FOR WOMEN
 Gorantla. GUNTUR-522 035




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0600

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME DUNDI SUMA LATHA

COLLEGE ST ANN'S DEGREE COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0618

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME TALASILA DEVAYANI

COLLEGE ST. ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0647

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME PEDDI HARIKA

COLLEGE ST.ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0599

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME ALA KAVYA

COLLEGE ST ANN'S DEGREE COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0641

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME MOHAMMED RAISA KOUSAR

COLLEGE ST.ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0613

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME KANCHARLA SUSHMA

COLLEGE ST. ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0642

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME NIHARIKA

COLLEGE ST.ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0628

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME SHAIK.RESHU

COLLEGE ST.ANNA™S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0617

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME VARAGANI DEVI

COLLEGE ST. ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0657

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME MEDA LAKSHMI TIRAPATHAMMA

COLLEGE ST.ANN'S DEGREE COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0591

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME

M.S MUDRABOINA NAGA SINDHU

COLLEGE

ST ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0651

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME KUCHIPUDI MARY GOLD

COLLEGE ST.ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0650

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME MEDISETTY.HARIKA

COLLEGE ST.ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0646

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME KOKKU HRUDAYA PANI

COLLEGE ST.ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0639

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME NEELADRI MONIKA

COLLEGE ST.ANNS COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0619

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME KUPPALA KAVYA

COLLEGE ST. ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0593

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME RAJA KOMALI

COLLEGE ST ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0643

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME

PAGOLU.SRI NAGA DURGA

COLLEGE

ST.ANN'S COLLEGE FOR WOMEN

has Successfully Completed

30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0655

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME BURRA BHANU CHANDRIKA

COLLEGE ST.ANNS COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0612

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME VADITHE JYOTHI BAI

COLLEGE ST. ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0636

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME NAMATHOTI SUPRIYA

COLLEGE ST.ANNS COLLEGE FOR WOMEN

has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PEL_DS_Part04_0589

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME SHAIK ASHA SHINY

COLLEGE ST ANN'S COLLEGE FOR WOMEN


has Successfully Completed
30 Days Masterclass on DATASCIENCE

at Pantech e Learning Pvt Ltd, Chennai

From 13.03.2023 to 13.04.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Kere
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA-GUNTUR-034

DEPARTMENT OF STATISTICS

CERTIFICATE COURSE

30 DAYS MASTER CLASS ON AMAZON WEB SERVICES


II BSC - MSCs :: 2022-2023

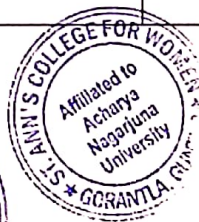
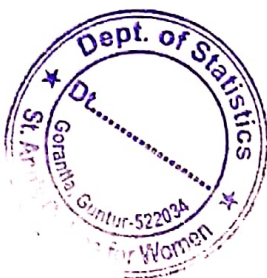
Course Period : 07-06-2023 To 07-07-2023

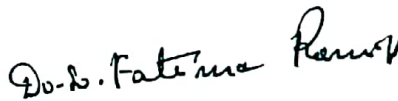
Mode : Online

List of the students who completed the course

S.No	Register. No	Hall Ticket Number	Name of the Student	Signature
01.	OAM202101467791	Y213158210	TALASILA. DEVAYANI	T. Devayani
02.	OAM202101527342	Y213158202	PEDDI. HARIKA	P. Harika


Head of the Department
Department of Statistics
ST. ANN'S COLLEGE FOR WOMEN
Gorantla, GUNTUR-522 035




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PAN_AWS_PART_842

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME PEDDI HARIKA

COLLEGE ST.ANN'S COLLEGE FOR WOMEN

has Successfully Completed

30 Days Masterclass on Amazon Web Services (ML Ops)

at Pantech e Learning Pvt Ltd, Chennai

From 07.06.2023 to 07.07.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO

PAN_AWS_PART_841

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME TALASILA DEVAYANI

COLLEGE ST.ANNS COLLEGE FOR WOMEN

has Successfully Completed


30 Days Masterclass on Amazon Web Services (ML Ops)

at Pantech e Learning Pvt Ltd, Chennai

From 07.06.2023 to 07.07.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M. Malaiyappan
Director
Pantech e learning

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Rave
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.

DEPARTMENT OF COMPUTER SCIENCE
ADD-ON COURSE ON
30 DAYS MASTER CLASS ON WEB DEVELOPMENT USING REACT JS
ATTENDANCE SHEET

S. No	Student Name	Regd No	4/1	5/1	6/1	7/1	8/1	9/1	10/1	11/1	12/1	13/1	14/1	15/1	16/1	17/1	18/1	19/1	20/1	21/1	22/1	23/1	24/1	25/1	26/1	27/1	28/1	29/1	30/1	31/1	1/2	2/2
1	Pala Keerthi	Y213158128	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	AB	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Balijepalli Ramya	Y213158083	P	P	P	P	P	P	AB	P	P	P	P	P	P	P	P	P	P	P	P	P	AB	P	P	P	P	P	P	P	P	P
3	Athota Blaseena	Y213158081	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
④	Nuthakki Sruthi	Y213158125	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	J.N. Malleswari	Y213158105	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	AB	P	P	P	P	P	P	P	P	P
⑥	Challa Vaishnavi	Y213158090	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	Durgam Harika	Y213158097	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	AB	P	P	P
⑧	Repalle Sravani	Y213158132	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
⑨	Gaddala Prasanna	Y213158099	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
10	Ankam Blessy	Y213158079	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	AB	P	P	P

D. L. C. S.
Head of Dept. of Computer Sci
St. Ann's College for Women
GORANTLA, GUNTUR-522034

D. S. K. S. R. K.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034



St. Ann's College for Women
Gorantla, Guntur
Department of Computer Science

30 DAYS MASTER CLASS ON WEB DEVELOPMENT USING REACT.JS
ADD- ON COURSE
LIST OF STUDENTS

Sl. No	Name of the Student	Hall Ticket No	Signature of the Student
1	PALA KEERTHI	Y213158128	p. keerthi
2	BALJEPALI RAMYA	Y213158083	B. Ramya
3	ATHOTA BLASEENA	Y213158081	A. Blaseena
4	NUTHAKKI SRUTHI	Y213158125	AB.
5	J.N.MALLESWARI	Y213158105	J.N. malleswari
6	CHALLA VASHNAVI	Y213158090	AB.
7	DURGA HARIKA	Y213158097	D. Harika
8	REPALLE SRAVANI	Y213158132	AB
9	GADDALA PRASANNA	Y213158099	AB.
10	ANKAM BLESSY	Y213158079	A. Blessy

D. L. C.
Head Of The Department
Head of Dept. of Computer Science
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

D. S. E.
PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.





CERTIFICATE NO Pan_RJSMCPAT_0223_0317



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME KEERTHI PALLA

COLLEGE ST'ANNS COLLEGE FOR WOMEN

has Successfully Completed
30 DAYS MASTERCLASS ON WEB DEVELOPMENT USING REACT JS

at Pantech e Learning Pvt Ltd, Chennai

From 04.01.2023 to 03.02.2023

Dr. Rajiv Gujara
Chief General Manger(Technical)
APSSDC

M. Malaiyappan
Director
Pantech e learning





CERTIFICATE NO Pan_RJSMCPAT_0223_0314



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME B. REMYA

COLLEGE ST. ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 DAYS MASTERCLASS ON WEB DEVELOPMENT USING REACT JS

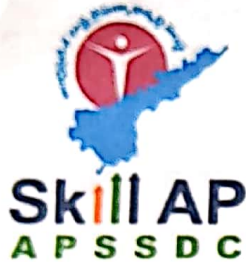
at Pantech e Learning Pvt Ltd, Chennai

From 04.01.2023 to 03.02.2023

Dr. Rajiv Gujara
Chief General Manger(Technical)
APSSDC

M. Malaiyappan
Director
Pantech e learning





CERTIFICATE NO Pan_RJSMCPAT_0223_1164



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

PANTECH SOLUTIONS
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME ATHOTA BLASEENA

COLLEGE ST ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 DAYS MASTERCLASS ON WEB DEVELOPMENT USING REACT JS

at Pantech e Learning Pvt Ltd, Chennai

From 04.01.2023 **to** 03.02.2023

Dr. Rajiv Gujala
Chief General Manger(Technical)
APSSDC

M. Malaiyappan
Director
Pantech e learning





CERTIFICATE NO Pan_RJSMCPAT_0223_0316



Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

PANTECH SOLUTIONS
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME J.NAGA MALLISWARI

COLLEGE ST. ANN'S COLLEGE FOR WOMEN

has Successfully Completed

30 DAYS MASTERCLASS ON WEB DEVELOPMENT USING REACT JS

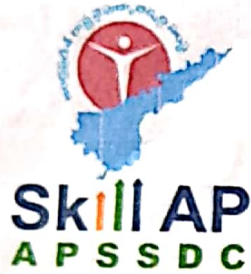
at Pantech e Learning Pvt Ltd, Chennai

From 04.01.2023 to 03.02.2023

Dr. Rajiv Gujara
Chief General Manger(Technical)
APSSDC

M. Malaiyappan
Director
Pantech e learning





CERTIFICATE NO Pan_RJSMCPAT_0223_1311



PANTECH SOLUTIONS®
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME DURGAM HARIKA

COLLEGE ST ANN'S COLLEGE FOR WOMEN

has Successfully Completed
30 DAYS MASTERCLASS ON WEB DEVELOPMENT USING REACT JS

at Pantech e Learning Pvt Ltd, Chennai

From 04.01.2023 **to** 03.02.2023

Dr. Rajiv Gujala
Chief General Manger(Technical)
APSSDC

M. Malaiyappan
Director
Pantech e learning





CERTIFICATE NO Pan_RJSMCPAT_0223_0243



PANTECH SOLUTIONS
Technology Beyond The Dreams

CERTIFICATE OF PARTICIPATION

NAME ANKAM.BLESSY

COLLEGE ST.ANNS COLLEGE FOR WOMEN

has Successfully Completed
30 DAYS MASTERCLASS ON WEB DEVELOPMENT USING REACT JS

at Pantech e Learning Pvt Ltd, Chennai

From 04.01.2023 **to** 03.02.2023

Dr.Rajiv Gujral
Chief General Manger(Technical)
APSSDC

M.Malaiyappan
Director
Pantech e learning



St. Ann's College for Women

Gorantla, Guntur-522034

CERTIFICATE COURSE ON ART AND CRAFT

Syllabus of the Course (2022-23)

Month	Contents
1 st Month	Plate Painting
	Blue Pottery
	Minakari Art
	Gond Art
	Madhubani Painting
	Thai Art
	Moroccan Art
	Coffee Painting
2 nd Month	Landscape Painting
	Peruvian Embroidery
	Mirror work on dress
	Cut work on table cloth
	One stroke painting
	African Plate Painting
	Warli Painting
	Picture Composition
3 rd Month	Fabric Jewellery
	Kalighat Painting
	Dabu Prints
	Pipli
	Batik
	Fabric Painting
	Texture Painting
	Tribal Art
Examination Schedule	Theory : 20
	Internal Assessment : 30
	Practical : 50
	Total :100

Note: The students in order to pass the Examination must secure a minimum of 40% marks practical and 30% in Internal Assessment & Theory.



Z. Adilakshmi
Head of the Department
Department of Telugu & Sanskrit
St. Ann's College for Women
Gorantla, GUNTUR-522034

[Signature]
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN

' GORANTLA,GUNTUR-34 '

ADD- ON CERTIFICATE COURSE


DEPARTMENT OF MATHEMATICS

❖ Course Syllabus :


- Multiplication (Base Method)
- Multiplication (Cross Wise Method)
- Multiplication (Special Class)
- Division
- Finding Square Root
- Finding Cube Root
- Addition & Subtraction

❖ Course Outcomes :

- **Beat Your Competition :** Stand out from the rest. Make Vedic Math your winning edge.
- **Cultivates interest in Numbers & figures :** Vedic Maths helps you build a rock – solid foundation in Mathematics.
- **Improves Memory & Confidence :** Needless to say with all those positive energies you become a calculate yourself.
- **Increases mental ability & intelligence :** Open doors to infinite possibilities in your careers by having Vedic Maths skills.


Head of Dept. of Mathematics
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR-34

ADD- ON CERTIFICATE COURSE

DEPARTMENT OF MATHEMATICS

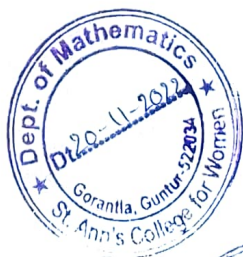
QUESTION PAPER

Max. Marks : 30

I. Answer the following questions.

(10X3=30M)

1. Find the value of $(4986 + 8521)$ by method of addition.
2. Find the value of $(498 + 852)$ by method two.
3. Solve $(53 - 29)$ by method two.
4. Solve $(6315 - 456)$ by method one of subtraction.
5. Multiply 73 and 82 by method two.
6. Find the value of 45×45 by method three.
7. Find the value of $682/2$ by method two.
8. Find the value of $6234/2$ by method three.
9. Find square root of 34 by method two.
10. Find the square root of 306 by method five.



DB
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

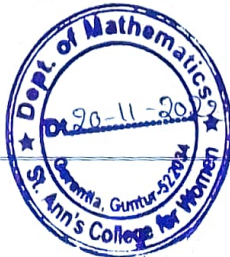
GORANTLA,GUNTUR-34

ADD- ON CERTIFICATE COURSE

DEPARTMENT OF MATHEMATICS

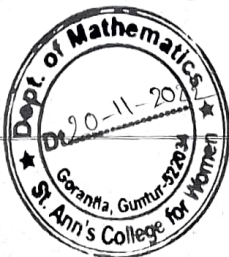
MARKS LIST

S.No	Hall Ticket No	Name of the student	Marks
1	Y203158061	B.Lavanya	28
2	Y203158062	B.Haritha Mary	26
3	Y203158063	Ch.Yani Tabitha	25
4	Y203158064	D.Srilaxmi Tirumala	23
5	Y203158065	D.Saraswathi	30
6	Y203158066	G.Pavani	24
7	Y203158067	J.Karunya	21
8	Y203158068	J.Poorna Pavani	22
9	Y203158069	K.Bhagya Rekha	28
10	Y203158070	K.Sindhu	25
11	Y203158071	K.Prasanya	29
12	Y203158072	K.Sravani	30
13	Y203158074	P.Hema Yamini	24
14	Y203158075	P.Kavaya Sri	25
15	Y203158076	P.Sai Teja	29
16	Y203158077	R.Jessy	30
17	Y203158078	S.Nikitha	30



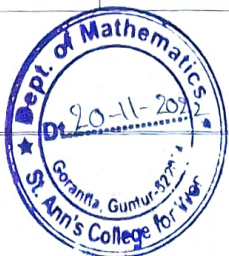
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR.

18	Y203158079	SK.Rahamuthunnisa	26
19	Y203158081	V.Anusha	28
20	Y203158082	Y.Mounika	27
21	Y203158083	A.Sneha Sadana	28
22	Y203158084	A.Priyanka	25
23	Y203158085	A.Sunitha	29
24	Y203158086	A.Renuka	26
25	Y203158087	CH.Anusha	23
26	Y203158089	B.Divya Devi	30
27	Y203158091	B.Kiranmaei	28
28	Y203158092	B.Koteswari	29
29	Y203158093	B.Naga Lakshmi	26
30	Y203158094	B.Asha Jyothi	25
31	Y203158095	B.Vijaya	30
32	Y203158097	CH.Kavya	22
33	Y203158099	CH.Lakshmi Narayannamma	25
34	Y203158100	CH.Harsha Vardini	26
35	Y203158101	CH.Naga Lakshmi	27
36	Y203158102	D.Kiranmaei	28
37	Y203158103	D.Sirisha	29
38	Y203158104	D.Sunitha	30
39	Y203158105	D.Srija	28



PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR.

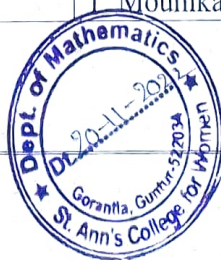
40	Y203158106	G.Pavani	28
41	Y203158107	G.Chandrika	25
42	Y203158108	G.Sukanya	26
43	Y203158109	I.Anupama	24
44	Y203158110	I.Navya	21
45	Y203158111	I.RamyaSri Lakshmi	30
46	Y203158112	J.Sukanya	30
47	Y203158115	K.Rama Devi	29
48	Y203158116	K.Baby Anusha	28
49	Y203158117	K.Tejaswini	24
50	Y203158118	K.Sirisha	26
51	Y203158119	K.Lakshmi Malathi	25
52	Y203158120	K.Ramya	23
53	Y203158121	K.Sasi Rekha	22
54	Y203158124	K.Miriya Rani	30
55	Y203158125	K.Sri Latha	30
56	Y203158126	K.Manisha	30
57	Y203158127	K.Krupa	29
58	Y203158128	K.Kavitha	28
59	Y203158129	K.Sushma	27
60	Y203158130	K.Swapana	30
61	Y203158131	M.Aswini	27
62	Y203158133	M.Nandini	28



PRINCIPAL

St. Ann's College for Women
GUNTUR, GUNTUR.

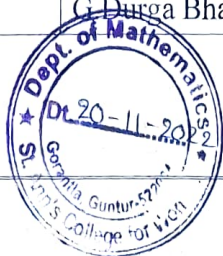
63	Y203158134	M. Lavanya	26
64	Y203158135	M. Koteswaramma	30
65	Y203158136	M. Geethika	30
66	Y203158137	M. Triveni	29
67	Y203158138	M. Aswini	30
68	Y203158139	M. Naga Jyothi	29
69	Y203158140	N. Vennela	28
70	Y203158141	N. Mery	25
71	Y203158142	P.Mahimanvitha	28
72	Y203158143	P. Lakshmi Prasanna	29
73	Y203158144	P.Greshiya Rani	26
74	Y203158145	P. Sandhya	30
75	Y203158146	P. Lekha	25
76	Y203158147	R. Bharathi Bai	28
77	Y203158148	S. Maheswari	27
78	Y203158150	S. Kavya Sri	29
79	Y203158151	S. Gayathri Bai	30
80	Y203158152	Sk. Dhaniya Begum	29
81	Y203158153	Sk. Farzana	28
82	Y203158154	Sk. Haneefa	23
83	Y203158155	Sk. Kasimbi	24
84	Y203158156	Sk. Ramzanbi	26
85	Y203158157	Sk. Sheena	30
86	Y203158158	T. Srilakshmi	30
87	Y203158159	T. Malathi	29
88	Y203158160	T. Geetanjali	29
89	Y203158161	T. Akhila	28
90	Y203158162	T. Jaya	27
91	Y203158163	T. Mounika	29




PRINCIPAL

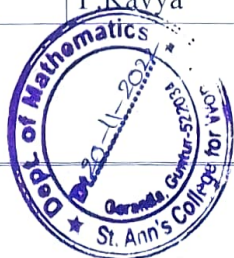
St. Ann's College for Women
GORANTLA, GUNTUR.

92	Y203158164	U. Aparna	28
93	Y203158165	U. Vijaya Lakshmi	26
94	Y203158166	V. Sudha	28
95	Y203158167	V. Sai Sireesha	29
96	Y203158168	V. Naga Lakshmi	30
97	Y203158169	V. Anitha	26
98	Y203158170	Y. Sirisha	25
99	Y203158171	A.Priyanka	26
100	Y203158172	A.Bhagya Lakshmi	27
101	Y203158173	A.Tejaswini	28
102	Y203158174	B. Siva Nagendra	28
103	Y203158175	B.Sri Lakshmi	29
104	Y203158176	B.Aparna	26
105	Y203158177	B.Bhargavi	26
106	Y203158178	B.R.S Prathyusha	27
107	Y203158180	B.K. Aiswarya Bai	29
108	Y203158181	B.Suma Kalyani	28
108	Y203158182	B.Bhumika	25
109	Y203158183	B.Sai Priya	26
110	Y203158184	B.Divya	26
111	Y203158185	D.Divya	26
112	Y203158186	D.Madhavi	29
113	Y203158187	D.Karuna Kumari	28
114	Y203158188	D.Keerthana	26
115	Y203158191	G.Krupamma	25
116	Y203158192	G.Rajeswari	29
117	Y203158193	G.Durga Bhavani	30




PRINCIPAL
St. Anna's College for Women
GORANTLA, GUNTUR.

118	Y203158194	G.Gayathri	28
119	Y203158195	G.Asmitha	28
120	Y203158197	J.Anusha	27
121	Y203158198	J.Karuna	26
122	Y203158199	J.Bharathi	25
123	Y203158201	K.Shrilekha	29
124	Y203158202	K.Blessy	29
125	Y203158203	K.Mukkantamma	28
126	Y203158204	K.Suneetha	25
127	Y203158205	K.Kavyasri	26
128	Y203158206	K.Lavanya	28
129	Y203158207	K.Vasundhara	27
130	Y203158208	K.Deepthi	29
131	Y203158209	M.V.A. Varshini	30
132	Y203158210	M.Mohana Rupa	25
133	Y203158211	M.SK.ShabanaNazm	28
134	Y203158212	M.Sahithi	29
135	Y203158213	M.Prasanna	27
136	Y203158214	M.Anusha	26
137	Y203158215	M.Gowthami	25
138	Y203158216	N.Yoga Priya	30
139	Y203158217	N.Jyothrimai	26
140	Y203158218	P.Pavani Sri	28
141	Y203158219	P.Kavya	29




PRINCIPAL

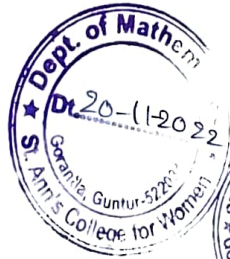
St. Ann's College for Women
GUNTUR, GUNTUR.

142	Y203158220	P.Triveni	25
143	Y203158221	P.Keerthi	25
145	Y203158222	P.Neelima	26
146	Y203158223	P.Shobha Rani	28
147	Y203158224	P.Amulya	28
148	Y203158225	P.Mounika	28
149	Y203158226	P.Rama Devi	27
150	Y203158227	P.Smiley	30
151	Y203158228	P.Chandrika	28
152	Y203158229	R.Sailaja	29
153	Y203158230	S.Nirmala	27
154	Y203158231	Sk.Nashirunnisa	25
155	Y203158232	Sk. Reshma	28
156	Y203158233	Sk.Ruksana	26
157	Y203158234	Sk.Shabeena	28
158	Y203158235	Sk.Zakeerunnisa	29
159	Y203158236	S.Anitha	25
160	Y203158237	S.Sowjanya	25
161	Y203158238	S.Gnaneswari	28
162	Y203158239	T.Prana	28
163	Y203158240	T.Triveni	28
164	Y203158242	T.Naga Malleswari	26
165	Y203158243	T.Harini	26
166	Y203158244	T.Sandhya Sravanthi	25





PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR.

167	Y203158245	V.Sri Varsha	25
168	Y203158246	V.Kranthi Sri	28
169	Y203158247	V.Manisha	29
170	Y203158249	V.Prasanna	27
171	Y203158250	V.Venkata Sunitha	27
172	Y203158251	V.Bala Sowjanya	28
173	Y203158252	V.Deepika	26
174	Y203158253	V.Venkata Rathnam	26
175	Y203158254	Y.Bhargavi	28
176	Y203158255	Y.Hadassa	28
177	Y203158256	Y.Sravani	29
178	Y203158257	Y.Srujana Rechal	27
179	Y203158258	K. Alekhya	25
180	Y203258152	K.Annathasiva Naga Alekhya	28



PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR.

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

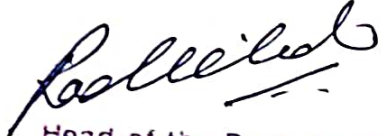
This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Kere
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.


St. Ann's College for Women, Gorantla – 35
Department of MBA
Student List of MOOCS on Computer Net works for the Academic
year 2022-2023

S.No	Regd. No	Student Name	Marks
1.	Y22BU58003	Bobbala venkata sravani	67
2.	Y22BU58014	Thotakura sireesha	70
3.	Y23BU58012	Kojja neelima	94


Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Kere
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.



ST. ANN'S COLLEGE FOR WOMEN

(A Catholic Christian Minority Institution Affiliated to Acharya Nagarjuna University)
(Recognized the College Under Section 2(f) of the UGC Act. 1956 - New Delhi)

AMARAVATHI ROAD, GORANTLA, GUNTUR - 522 034. A.P.

NOTICE

MASSIVE OPEN ONLINE COURSES – MOOCs 2022-2023

Date: 01/03/2023

The Department of BCA to enroll the students for MOOCs.
The Program is for the students of III year BCA students of our college. The course will commence from 2nd March, 2023. Details of course are:

ANU introduced MOOCs Online Course.


Venue for Registration : Department of Computer science Lab(online
Registration)

Period of Course : 2nd March, 2023 to 31st March, 2023.

Duration of Course : 30 hours

Mode of teaching : Online

Course Co-Ordinators : Mrs.D.Swarna Charani Rai & Mrs.B.Usha Rani


Head of the Department
BACHELOR OF COMPUTER APPLICATIONS
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




1/3/23.

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR-35.

MOOCS

COURSE NAME : : CONCEPTS OF C PROGRAMMING- SYLLABUS

Unit – 1 : Basics Of C Programming

Unit – 2 : Data Types, Constants And Operators In C

Unit – 3 : Input/ Output ,Library Functions In C

Unit – 4 : Decision Making And Looping

Unit – 5 : Arrays And Functions

Unit – 6 : Strings And Pointers

Unit – 7 : Structures


Unit – 8 : Types Def And Union

Unit – 9 : Files And File Handling


Course Outcomes:

Upon successful completion of this course, students will be able to-

1. Understand the basic terminology used in computer programming.
2. Write, compile and debug programs in C language.
3. Use different data types in a computer program.
4. Design programs involving decision structures, loops and functions.
5. Understand the dynamics of memory by the use of pointers and Structures.
6. Apply different operations in File handling.


Head of the Department
BACHELOR OF COMPUTER APPLICATIONS
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR-35

DEPARTMENT OF BCA

MOOCs :: 2022-2023

COURSE NAME:: CONCEPT OF C PROGRAMMING -- III BCA/ VI SEM

ATTENDANCE SHEET

SNO	REGD NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	Y205158003	BETHAM VARSHINI	Betham Varshini
2	Y205158004	BONTHA EKSHITHA	Bontha Ekshitha
3	Y205158005	CHENNAREDDY LAKSHMI BINDU PRIYA	ChennaReddy LAKSHMI BINDU PRIYA
4	Y205158007	GANDHAM MADHURI	Ganbham MADHURI
5	Y205158010	GONDI DIVYA	GONDI Divya
6	Y205158013	GUNTAGANI LAVANYA	Guntagani Lavanya
7	Y205158016	KALLURI SWATHI	Kalluri Swathi
8	Y205158019	KORABANDI APARNA	Korabandi Aparna
9	Y205158021	NAKKA PRIYANKA	Nakka Priyanka
10	Y205158022	NALLAMEKALA SWAPNA	Nallamekala Swapna
11	Y205158024	PASUPULETI NAGAMANI	Pasupuleti Nagamani
12	Y205158027	SURE GAYATHRI	Suri Gayathri
13	Y205158028	TAMMINENI VENKATA SRAVANI PRATHYUSHA	Tammineneni Venkata Sravani Prathyusa
14	Y205158029	VEPURI ANUSHA	vepuri Anusha
15	Y205158031	YERUVA ARPITHA REDDY	Yeruva Arpitha Reddy

B. Madh.
Head of the Department
BACHELOR OF COMPUTER APPLICATIONS
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



[Signature]
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034.



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. VARSHINI BETHAM

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **20 March 2023**

Marks 86.00 / 100

ANU Enrolment No - y205158003

Certificate Number - ANUCCPR21581

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. EKSHITHA BONTHA

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOCs awarded on **10 March 2023**

Marks 94.00 / 100

ANU Enrolment No - Y205158004

Certificate Number - ANUCCP021568



Director

International Students Cell - ANU

& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. LAKSHMI BINDU PRIYA CHIENNAREDDY

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOCs awarded on **11 March 2023**

Marks 100.00 / 100

ANU Enrolment No - Y205158005

Certificate Number - ANUCCP21578

Director

International Students Cell - ANU

& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. **MADHURI GANDHAM**

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **10 March 2023**

Marks 89.00 / 100

ANU Enrolment No - Y205158007

Certificate Number - ANUCCPR21562

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. **DIVYA GONDI**

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **10 March 2023**

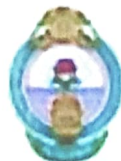
Marks 95.00 / 100

ANU Enrolment No - Y205158010

Certificate Number - ANUCCPR21560

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. GUNTAGANI LAVANYA

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **25 March 2023**

Marks 99.00 / 100

ANU Enrolment No - Y205158013

Certificate Number - ANUCCPR21647

Director

International Students Cell - ANU
& Coordinator - ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510

Massive Open Online Courses - **MOOCs**

This certificate is presented to

Mr./Ms. APARNA KORABANDI

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOCs awarded on **10 March 2023**

Marks **91/100** / 100

ANU Enrolment No - Y205158019

Certificate Number - ANUC/CPB21571

Director

Dr. Jayaram Shilpa Devi, JSC, ANU
Nagarjuna Nagar, Guntur - 522510



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - **MOOCs**

This certificate is presented to

Mr./Ms. **PRIYANKA NAKKA**

for successfully completing the

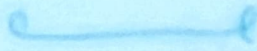
Concepts of C Programming

conducted by ANU in MOOC's awarded on **11 March 2023**

Marks 100.00 / 100

ANU Enrolment No - Y205158021

Certificate Number - ANUCCPR21579



Director

International Students Cell - ANU

& Coordinator ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. SWAPNA NALLAMEKALA

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **11 March 2023**

Marks 99.00 / 100

ANU Enrolment No - Y205158022

Certificate Number - ANUCCPR21572

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. NAGAMANI PASUPUPETI

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **11 March 2023**

Marks 93.00 / 100

ANU Enrolment No - y205158024

Certificate Number - ANUCCPR21576

Director

International Students Cell - ANU

& Coordinator - ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. **GAYATHRI SURE**

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **10 March 2023**

Marks 89.00 / 100

ANU Enrolment No - Y205158027

Certificate Number - ANUCCPR21566

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. SRAVANI PRATHYUSHA TAMMINENI

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **13 March 2023**

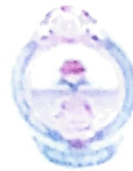
Marks 100.00 / 100

ANU Enrolment No - Y205158028

Certificate Number - ANUCCPR21567

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510

Massive Open Online Courses - **MOOCs**

This certificate is presented to

Mr./Ms. ANUSHA VEPURI

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOCs awarded on **11 March 2023**

Marks **100.00 / 100**

ANU Enrolment No - **Y205158029**

Certificate Number - **ANUCUPR21583**

For the Director, ANU

Director

International Students Cell, ANU

Nagarjuna Nagar, Guntur, India



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. ARPITHA REDDY YERUVA

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **13 March 2023**

Marks 100.00 / 100

ANU Enrolment No - Y205158031

Certificate Number - ANUCCPR21564

Director

International Students Cell - ANU
& Coordinator ANU MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. Swathi Kalluri

for successfully completing the

Concepts of C Programming

conducted by ANU in MOOC's awarded on **14 March 2023**

Marks 100.00 / 100

ANU Enrolment No - Y205158016

Certificate Number - ANUCCPR21565

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR -35.


DEPARTMENT OF COMPUTER SCIENCE

2022-2023

WEB DESIGNING SYLLABUS.

- Basics of Web Designing.
- Introduction to HTML
- Introduction to CSS
- Java Script Objects
- Computer Graphics.




PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.

DEPARTMENT OF COMPUTER SCIENCE

WEB DESIGNING QUESTION PAPER

Time : 1 Hrs

Max.Marks : 50

1. A _____ is a collection of web pages which contains the information about the particular organization or institution or any product.
a. Website b. Webpage c. Home page d. None of the above
2. The most common programming languages used to develop websites are _____.
a. HTML b. JavaScript c. Cascading Style Sheet d. All of the above
3. What are the different types of websites?
a. Hyper & Cascading website b. Static & Dynamic website
c. Single & Multiple website d. All of the above
4. HTML Stands for _____.
a. Human Terminology Language b. Hyper Text Markup Language
c. Hyper Terminology Language d. None of the above
5. _____ is the default windows text editor.
a. Notepad b. Notepad++ c. Sublime Text d. None of the above
6. What do you mean by HTML?
a. HTML stands for Hyper Text Markup Language
b. An HTML file is a text file containing small markup tags
c. The markup tags tell the web browser how to display the page
d. All of the above
7. An HTML file must have an _____ extension.
a. .htm b. .html c. Both a) and b) d. None of the above

8. The first tag of an HTML document is _____.

- a. <html> b. <head> c. <title> d. <body>

9. The last tag of an HTML document is _____.

- a. </html> b. </head> c. </title> d. </body>

10. The text between the and tags will be displayed as a _____.

- a. Italic b. Bold c. Underline d. None of the above

11. What are the different types of heading tags in HTML _____.

- a. <h0> to <h10> b. <h1> to <h7> c. <h1> to <h6> d. None of the above

12. Largest heading tag in HTML are _____.

- a. <h6> b. <h5> c. <h2> d. <h1>

13. Smallest heading tag in HTML are _____.

- a. <h6> b. <h5> c. <h2> d. <h1>

14. Paragraphs are defined with the _____ tag.

- a. <pp> b. <p> c. <para> d. None of the above

15. The _____ tag is used when you want to start a new line in an HTML program.

- a. <break> b. <brk> c.
 d. None of the above

16. The _____ element is used for horizontal rules that act as dividers between sections.

- a. <hrn> b. <hr> c. <p> d. None of the above

17. _____ tags are used to insert comments in the HTML document.

- a. ^_ _^ b. /* _ */ c. <!--> d. None of the above

18. Comments can be placed _____.

- a. Anywhere in the document b. Only in the top of document
c. Only between of the document d. None of the above

19. _____ tag is used to define a variable.

- a. <variable> b. <var> c. <v> d. None of the above

20. Which tag is used to define teletype text.

- a. <pre> b. <dfn> c. <tt> d. None of the above

21. Which tag is used to define superscript in an HTML document.

- a. <sup> b. <sub> c. d. <ins>

22. Which tag is used to define subscripts in HTML documents.

- a. <sup> b. <sub> c. d. <ins>

23. Which tag is used to define computer code in HTML.

- a. <ccode> b. <dfn> c. <code> d. None of the above

24. _____ tag is used to define big text in HTML documents.

- a. b. <big> c. <biggest> d. None of the above

25. _____ tag is used to define small text in HTML documents.

- a. <s> b. <smallest> c. <small> d. None of the above

26. Some characters have a special meaning in HTML, like _____.

- a. ~ b. ^ c. & d. All of the above

28. If you want to write "&" in an HTML document what entity name should be used _____.

- a. ⁢ b. > c. & d. "

29. The _____ attribute specifies a background-color for an HTML page.

- a. background b. bgcolor c. backgroundcolor d. None of the above

30. Which one is the correct syntax for declaring color in an HTML background

- a. <body bgcolor="000000"> b. <body bgcolor=rgb(0,0,0)>
c. <body bgcolor="black"> d. All of the above

31. The _____ attribute can also specify a background-image for an HTML page.

- a. background b. bgimage c. backgroundimage d. None of the above

32. Which one is the correct syntax for declaring background in the HTML body.

- a. <body background="clouds.gif"> b. <body image="clouds.gif">
c. <body bgimage="clouds.gif"> d. <body backgroundimage="clouds.gif">

33. W3C stands for _____.

- a. World Wide Web Consortium b. World Web Consortium
c. World Wide Consortium d. None of the above

34. Web Pages in a website can be linked with each other with the help of _____ tags.

- a. Linking tag b. Anchor tag c. Img tag d. None of the above

35. How many types of linking in HTML _____.

- a. Outer link and Inner link b. Grouped link and Ungrouped link
c. Internal link and External link d. None of the above

36. A web page is linked within the same web page. It is done by using _____.

- a. Internal Link b. External Link c. Outer Link d. Inner Link

37. To create an email link, you can use the _____ tag in an HTML document.

- a. helpdesk b. mailto c. email d. None of the above

38. Which of the following is an empty tag.

- a. b.
 c. <hr> d. All of the above

39. Which tag is used to insert an image in an HTML document.

- a. <scr image=""> b. <image scr=""> c. d. All of the above

40. In HTML tables are defined with the help of _____ tag.

- a. b. <Newtable> c. <table> d. None of the above

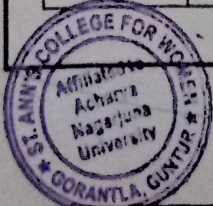
41. To display a table with borders, you will use the _____ attribute.
a. Cell b. Border c. Box d. Square
42. To insert an audio file in an HTML document, which tag is responsible.
a. <audio> b. <mp3> c. <song> d. None of the above
43. To insert a Video file in an HTML document, which tag is responsible.
a. <MP4> b. <movie> c. <video> d. None of the above
44. Which of the following attributes used in a <audio> tag.
a. Src b. Controls c. Autoplay & loop d. All of the above
45. Which of the following attributes used in a <video> tag.
a. Height & Width b. Controls & Autoplay c. Src d. All of the above
46. _____ tag allows multiple HTML documents to be displayed as independent Windows within one browser window.
a. <iframe> b. <frame> c. <insert> d. None of the above
47. CSS Stands for _____.
a. Common Style Sheet b. Cascading Style Sheet
c. Creative Style Sheet d. None of the above
48. Which of the following options you will consider as advantages of CSS.
a. CSS Save time b. Page load faster
c. Multiple Device compatibility d. All of the above
49. _____ style sheet defines rules in a separate .css file and then include that file in your HTML document using HTML <link> tag.
a. Internal Style Sheet b. External Style Sheet
c. Inline Style Sheet d. None of the above
50. What is the extension of the CSS file?
- a. .CSSP b. .C c. CSS d. None of the above

St. Ann's College for Women, Gorantla – 35

List of I MBA Students for the Academic year - 2022-2023

ADD-ON COURSE :: WEB DESIGNING

S.No	Regd. No	Student Name	Marks
1	Y23BU58001	ALLARI SNEHA GAYATHIRI	39
2	Y23BU58002	BHUNATTULA HEMALATHA	42
3	Y23BU58003	BAYANABOINA NANDINI	46
4	Y23BU58004	CHAVVAKULA AKHILA	41
5	Y23BU58005	CHOKKA BHUVANESWARI	40
6	Y23BU58006	GADDAM LAKSHMI DURGA	43
7	Y23BU58007	GUDIMETLA MERI RANI	45
8	Y23BU58008	GUDIMETLA RUPA	39
9	Y23BU58009	IMADABATHI MOUNIKA	37
10	Y23BU58010	KOJJA SAROJA	42
11	Y23BU58011	KAKI SARITHA	40
12	Y23BU58012	KOJJA NEELIMA	38
13	Y23BU58013	KOMPALLA KIRANMAI	37
14	Y23BU58014	MOPARTHI ARCHANA	39
15	Y23BU58015	MUNAGOTI VENNELA	45
16	Y23BU58016	NALLAMEKALA MANUSHA	46
17	Y23BU58017	NANDIVELUGU PHANIGNIGNANA LAKSHMI SANGHAVI	48
18	Y23BU58018	NEERUKONDA KAVYA MOUNIKA	41
19	Y23BU58019	NELAPATI MADHAVI	40
20	Y23BU58020	ORSU SAILAJA	39
21	Y23BU58021	PAGADALA RAJA KEERTHI	38
22	Y23BU58022	PATCHALA SIRISHA	39
23	Y23BU58023	PITTALA SIVA NAGA LAKSHMI	38
24	Y23BU58024	POTLACHERUVU TRIVENI	40
25	Y23BU58025	SHAIK KARISHMA	40
26	Y23BU58026	SARIPATHI RAJA RAJESWARI	39
27	Y23BU58027	TADEPALLI POORNA JYOTHI	46
28	Y23BU58028	THOTAKURA ANUSHA DEV	45
29	Y23BU58029	TURAKA SMILEY	45
30	Y23BU58030	VEDUKA BHAVANI	44
31	Y23BU58031	VINUKONDA BHAGYA SRI	41
32	Y23BU58032	YARRAM ANJALI	42
33	Y23BU58033	YENUMULA JAYASRI	46
34	Y23BU58034	YERUVA ARPITHA	45
35	Y23BU58035	VEMULA NAGA SARALA	42



M. S. S.
Head of Dept. of Computer Science
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

D. B. Lakshmi
PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.

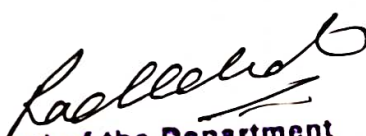
ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR -35.


DEPARTMENT OF MBA

E-COMMERCE SYLLABUS.

- Concept of E-Commerce
- History of E-Commerce
- Evolution of E-Commerce
- Meaning of E-Commerce
- Process of E-Commerce
- How does E-Commerce works in present scenario
- Types of E-Commerce
- E-Commerce vs E-Business
- Discuss some of the E-Commerce business companies
- Advantages and disadvantages of E-Commerce


Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

St. Ann's College for Women

Department of MBA

Add- on Certificate course Question paper for the Academic year 2018-19

E-Commerce

Time:- 1 hour

Marks:- 50

1. Among the alternative models of B2B commerce,is the best means to obtain a competitive advantage in the market place.
 - A. Process Based
 - B. Strategic relationship based
 - C. Transaction based
 - D. Any of these.
2.focus on producing a highly integrated value proposition through a managed process.
 - A. Hubs
 - B. Community
 - C. Contents
 - D. None of these
3. is basically a concept of online marketing and distributing of products and services over the internet.
 - A. B2G
 - B. B2E
 - C. B2C
 - D. B2B
4.e-commerce consists of the sale of products or services from a business to the general public.
 - A. B2G
 - B. B2E
 - C. B2B
 - D. B2C
5. Which of the following is not suitable for a B2C transaction?
 - A. Clothes
 - B. Flowers
 - C. Airline reservation
 - D. None

6.e-commerce transaction has the advantage of eliminating middlemen.
- A. B2G
 - B. B2C
 - C. B2B
 - D. B2E
7.e-commerce involves customers gathering information, purchasing and receiving products over an electronic network.
- A. B2G
 - B. B2E
 - C. B2B
 - D. B2C
8. Which among the following is not a user of B2C e-commerce?
- A. Manufacturers
 - B. Distributors
 - C. Publishers
 - D. None
9.e-commerce involves the electronic facilitation of transaction between customers through some third party.
- A. B2C
 - B. B2E
 - C. B2B
 - D. B2G
10. Which among the following is an example of C2C?
- A. E-Bay
 - B. Amazon.com
 - C. Rentalic.com
 - D. All of these
11. World Wide Web (WWW) was introduced in the year
- A. 1994
 - B. 1996
 - C. 1992
 - D. 1990
12.is an early form of E-commerce
- A. SCM
 - B. EDI
 - C. Both of these
 - D. None of these

13.is concerned with the buying and selling information, products and services over computer communication networks.
- A. Commerce
 - B. E-Commerce
 - C. E-Business
 - D. None of these
14.is a set of standards developed in the 1960's to exchange business information and to do electronic transactions.
- A. EDI
 - B. Protocols
 - C. TCP/IP
 - D. None of these
15. Which among the following product is suitable for E-commerce?
- A. Books
 - B. Vegetables
 - C. All of these
 - D. None of these
16.allows a business application on the computer of one organization to communicate directly with the business application on the computer of another company.
- A. EDI
 - B. Protocols
 - C. Standards
 - D. Business applications
17. Electronic Exchange of business documents in a standard format is known as
- A. E-Commerce
 - B. E-Business
 - C. EDI
 - D. None of these
18.is essentially a business process that connects manufacturers, retailers, customers and suppliers in the form of a chain to develop and deliver products.
- A. E-commerce
 - B. EDI
 - C. Networking
 - D. SCM

19. Which of the following is not a party of SCM?
- A. Suppliers
 - B. Manufacturers
 - C. Distributors
 - D. Customers
20.is a commercial process that includes production, distribution, sales or delivery of goods and services through electronic means
- A. E-commerce
 - B. SCM
 - C. EDI
 - D. None of these
21.is a class of advertising methods which are considered unethical and may even be illegal
- A. Advertorials
 - B. Pop-up ads
 - C. Spam e-mail
 - D. Malware
22.is the most common way for purchasing an online advertising.
- A. CPM
 - B. CPC
 - C. Any of these
 - D. None of these
23.are animated full screen ads placed at the entry of a site before a user reaches the intended content.
- A. Pop-up ads
 - B. Intracommercials
 - C. Spam e-mail
 - D. Malware
24.are interactive online ads that requires the user to respond intermittently in order to wade through the message before reaching the intended content.
- A. Ultracommercials
 - B. Pop-up ads
 - C. Spam e-mail
 - D. Malware

25.facilitates transactions between buyer and sellers by providing comprehensive information and ancillary services, without being involved in the actual exchange of goods and services between the parties.
- A. Metamediary
 - B. Intermediary
 - C. Middlemen
 - D. All of these
26.is any transaction, involving the transfer or rights to use goods and services, which is initiated and or completed by using mobile access to computer mediated networks with help of an electronic device.
- A. Mobile commerce
 - B. E-commerce
 - C. Both of these
 - D. None of these
27.provide security and privacy for the use of the web page content.
- A. HTTP
 - B. html
 - C. FTP
 - D. None of these
28.website is one that changes or customizes itself frequently and automatically based on certain criteria.
- A. Dynamic website
 - B. Static website
 - C. Phish site
 - D. None of these
29.site is created to fraudulently acquire sensitive information such as pass words and credit card details, by masquerading as a trustworthy person or business.
- A. Dynamic website
 - B. Static website
 - C. Phish site
 - D. None of these
30.in the e-commerce may be a holder of a payment card such as credit card or debit card from an issuer.
- A. Customer
 - B. Issuer
 - C. Merchant
 - D. Acquirer

31. The purpose ofpage is to provide links to other pages.
A. Home page
B. Web page
C. Summary page
D. None of these
32.is an example for a software that visits suggested pages and return the appropriate information to be indexed by the search Engine.
A. Robot
B. Spiders
C. Ants
D. All
33.ads appears as rectangular graphics near the top of the page.
A. Banner ads
B. Floating ads
C. Interstitials
D. Unicast ads
34.ads take up the entire screen and are more powerful than banner ads.
A. Banner ads
B. Floating ads
C. Interstitials
D. Unicast ads
35.is a form of advertisement on the web that appears between web pages that the user requests.
A. Banner ads
B. Floating ads
C. Interstitials
D. Unicast ads
36.is basically a TV commercial that runs in the browser window.
A. Banner ads
B. Floating ads
C. Interstitials
D. Unicast ads
37. Advertisements take the form of a website copy are called
A. Advertorials
B. Pop-up ads
C. Spam e-mail
D. None of these

38.is the most unwanted of online advertising methods.
- A. Advertorials
 - B. Pop-up ads
 - C. Spam e-mail
 - D. None of these
39.is an unsolicited e-mail sent to every e-mail address that a business can find.
- A. Advertorials
 - B. Pop-up ads
 - C. Spam e-mail
 - D. None of these
40.is the buying and selling of goods and services through wireless handled devices such as cellular phone and Personal Digital Assistants.
- A. Mobile commerce
 - B. E-commerce
 - C. Both of these
 - D. None of these
41. Peer to Peer (P2P) is also used to describe
- A. C2C
 - B. B2E
 - C. B2B
 - D. B2C
42.is an online auctioning site that facilitates the trade of privately owned items between individuals.
- A. E-Bay
 - B. Amazon.com
 - C. Rentalic.com
 - D. All of these
43. Monster.com is example ofwebsite.
- A. C2C
 - B. B2E
 - C. B2B
 - D. B2C
44.is an internet network that allows users with the same network in software to connect to each other's hard disks and exchange files.
- A. B2C
 - B. B2E
 - C. B2B
 - D. P2P

45. This is a protocol which allows files to be transferred from one computer to another computer.
- A. TCP/IP
 - B. FTP
 - C. HTTP
 - D. None of these
46. Ais a document, typically written in plain text interspersed with formatting instructions of html.
- A. Web page
 - B. Home page
 - C. Domain
 - D. None of these
47.is the first page of a web site.
- A. Web page
 - B. Home page
 - C. Domain
 - D. None of these
48.allows the person to type ion just the main word or words and the site will come in
- A. Web page
 - B. Home page
 - C. Domain
 - D. None of these
49. "Google" is one of the most popular
- A. Portal
 - B. Browser
 - C. Search engine
 - D. None of these
50. A presents information from diverse sources in a unified way in a web site.
- A. Web portal
 - B. Link page
 - C. Both of these
 - D. None of these

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR-35

**Marks of students for Add-on Certificate course for the Academic
year 2022-2023**

SNO	REGD NO	STUDENT NAME	Marks
1	Y23MC58001	Akula Lavanya	38
2	Y23MC58002	Akula Reethika	39
3	Y23MC58003	Alapati Mrudhula Rani	42
4	Y23MC58004	Appisetty Jyothi	41
5	Y23MC58005	Bakka Esteru Rani	40
6	Y23MC58006	Bhima Anusha	38
7	Y23MC58007	Boddu Hemalatha	47
8	Y23MC58008	Boddu Shanmuka Kumari	41
9	Y23MC58009	Bojja Poojitha	36
10	Y23MC58010	Chepuri Sravani	41
11	Y23MC58011	Chintha Gayathri	42
12	Y23MC58012	Dareddy Alekhya	45
13	Y23MC58013	Dasari Deevena	48
14	Y23MC58014	Dasari Usha Naga Lakshmi	46
15	Y23MC58015	Desireddy Venkata Lakshmi	42
16	Y23MC58016	Dharanikota Sivani	41
17	Y23MC58017	Doppalapudi Samadhanam	47
18	Y23MC58018	Elicharla Sowmya	42
19	Y23MC58019	Gude sridevi	38
20	Y23MC58020	Gumma Pavani	49
21	Y23MC58021	Imadabateini Maneesha	42


22	Y23MC58022	Jallipalli Sirisha	38
23	Y23MC58023	Jitta Sujatha	45
24	Y23MC58024	Karasani Mounika	35
25	Y23MC58025	kella Rupa	49
26	Y23MC58026	Kinnera Sathyavathi	38
27	Y23MC58027	Kistam Jyothi	44
28	Y23MC58028	Kodamala Mahitha	46
29	Y23MC58029	Kolisetty Lakshmi Tejaswini	48
30	Y23MC58030	Kondaru Prasanna Jyothi	49
31	Y23MC58031	Kota Divya	45
32	Y23MC58032	Kuchi Siva Parvathi	48
33	Y23MC58033	Kumba Bharathi	47
34	Y23MC58034	Kurra Srivalli	46
35	Y23MC58035	Madanu Anusha	43
36	Y23MC58036	M. Yogyatha Sri sai Sudha Rani	48
37	Y23MC58037	M.V. Sai Lakshmi Shathakshi	38
38	Y23MC58038	Marasa Siva Naga Malleswari	37
39	Y23MC58039	Md Fatimunnisa	42
40	Y23MC58040	Miriyala Priyanka	41
41	Y23MC58041	Nagam Anjani Vyshnavi	40
42	Y23MC58042	Nallapati Likhitha Sowmya	38
43	Y23MC58043	Ontela Gayathri	44
44	Y23MC58044	P. Naga Lakshmi	46
45	Y23MC58045	Pallepothu Srilakshmi	48
46	Y23MC58046	Paladugu Rekha	49
47	Y23MC58047	Pamuru Saraswathi	44

48	Y23MC58048	Pemma Anuhya	46
49	Y23MC58049	Perumalla Divya Sarvani	48
50	Y23MC58050	Pulipati YasaSwini	49
51	Y23MC58051	Puram Kavya Priya	44
52	Y23MC58052	Ravutla Bhaghya Lakshmi	36
53	Y23MC58053	Sayapaneni Rajeswari	44
54	Y23MC58054	Sanikommu Jaswantha Mary	38
55	Y23MC58055	Sattenapalli Venkateswaramma	45
56	Y23MC58056	shaik mahabbi	48
57	Y23MC58057	Shaik Mothi	47
58	Y23MC58058	Shaik Najurunnisha	46
59	Y23MC58059	Sudani Lavini	43
60	Y23MC58060	Tatina Pavani	48
61	Y23MC58061	Takkella Krishnaja	38
62	Y23MC58062	Tummala Rajya Lakshmi	37
63	Y23MC58063	Tippana Anitha	42
64	Y23MC58064	Tripuram Siva Girisha	41
65	Y23MC58065	Vayyakanti Pratyusha	40
66	Y23MC58066	Yepuri Bhargavi	38

Radhika
Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.



D. P.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Kere
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR-35

MOOCS SYLLABUS :: 2022-2023

COURSE NAME :: CONCEPTS OF C PROGRAMMING

Unit – I : Basics Of C Programming

Unit – 2 : Constants And Operators In C

Unit – 3 : Input / Output, Library Functions In C

Unit –4 : Decision Making And Looping

Unit – 5 : Arrays And Functions

Unit – 6: Strings and Pointers

Unit – 7 : Structures

Unit – 8 : Type def And Union

Unit –9 : Files And File Handling


Pre- Final Test (Mock Test)

Final Test (Course Completion Quiz)

Course Completion Certificate

Course Feedback




PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.

**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR-35**

DEPARTMENT OF MCA

I MCA – II SEM :: MOOCS I : 2022-2023
CONCEPTS OF C PROGRAMMING

SNO	REGD NO	STUDENT NAME	MOOCS MARKS
1	Y23MC58001	Akula Lavanya	100
2	Y23MC58002	Akula Reethika	90
3	Y23MC58004	Appisetty Jyothi	100
4	Y23MC58005	Bakka Esteru Rani	100
5	Y23MC58006	Bhima Anusha	100
6	Y23MC58007	Boddu Hemalatha	99
7	Y23MC58008	Boddu Shanmuka Kumari	100
8	Y23MC58009	Bojja Poojitha	97
9	Y23MC58010	Chepuri Sravani	100
10	Y23MC58011	Chintha Gayathri	100
11	Y23MC58012	Dareddy Alekhya	99
12	Y23MC58013	Dasari Deevena	97
13	Y23MC58014	Dasari Usha Naga Lakshmi	99
14	Y23MC58015	Desireddy Venkata Lakshmi	88
15	Y23MC58016	Dharanikota Sivani	95
16	Y23MC58017	Doppalapudi Samadhanam	92
17	Y23MC58018	Elicharla Sowmya	100
18	Y23MC58019	Gude sridevi	99
19	Y23MC58020	Gumma Pavani	100





PRINCIPAL

**St. Ann's College for Women
Gorantla, Guntur-522 034.**

20	Y23MC58021	Imadabateini Maneesha	99
21	Y23MC58022	Jallipalli Sirisha	100
22	Y23MC58023	Jitta Sujatha	62
23	Y23MC58024	Karasani Mounika	75
24	Y23MC58025	kella Rupa	100
25	Y23MC58026	Kinnera Sathyavathi	100
26	Y23MC58027	Kistam Jyothi	97
27	Y23MC58028	Kodamala Mahitha	100
28	Y23MC58029	Kolisetty Lakshmi Tejaswini	100
29	Y23MC58030	Kondaru Prasanna Jyothi	100
30	Y23MC58031	Kota Divya	100
31	Y23MC58032	Kuchi Siva Parvathi	98
32	Y23MC58033	Kumba Bharathi	96
33	Y23MC58034	Kurra Srivalli	99
34	Y23MC58035	Madanu Anusha	100
35	Y23MC58036	M. Yogyatha Sri sai Sudha Rani	100
36	Y23MC58037	M.V. Sai Lakshmi Shathakshi	93
37	Y23MC58038	Marasa Siva Naga Malleswari	99
38	Y23MC58039	Md Fatimunnisa	90
39	Y23MC58040	Miriyala Priyanka	100
40	Y23MC58041	Nagam Anjani Vyshnavi	61
41	Y23MC58042	Nallapati Likhitha Sowmya	100
42	Y23MC58043	Ontela Gayathri	96
43	Y23MC58044	P. Naga Lakshmi	98
44	Y23MC58045	Pallepothu Srilakshmi	100
45	Y23MC58046	Paladugu Rekha	100



Dr. P. S. S. S.

PRINCIPAL

St. Ann's College for Women
Gorantla, Guntur-522 034.

46	Y23MC58047	Pamuru Saraswathi	99
47	Y23MC58048	Pemma Anuhya	100
48	Y23MC58049	Perumalla Divya Sarvani	100
49	Y23MC58050	Pulipati Ysaswini	90
50	Y23MC58051	Puram Kavya Priya	99
51	Y23MC58052	Ravutla Bhaghya Lakshmi	100
52	Y23MC58053	Sayapaneni Rajeswari	91
53	Y23MC58054	Sanikommu Jaswantha Mary	97
54	Y23MC58055	Sattenapalli Venkateswaramma	93
55	Y23MC58056	shaik mahabbi	100
56	Y23MC58057	Shaik Mothi	95
57	Y23MC58058	Shaik Najurunnisha	99
58	Y23MC58059	Sudani Lavini	98
59	Y23MC58060	Tatina Pavani	100
60	Y23MC58061	Takkella Krishnaja	100
61	Y23MC58062	Tummala Rajya Lakshmi	99
62	Y23MC58063	Tippana Anitha	91
63	Y23MC58064	Tripuram Siva Girisha	99
64	Y23MC58065	Vayyakanti Pratyusha	97
65	Y23MC58066	Yepuri Bhargavi	95



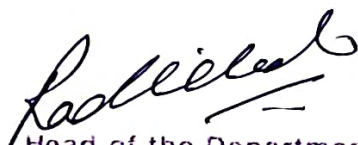
Dr.

PRINCIPAL

St. Ann's College for Women
Gorantla, Guntur-522 034.


St. Ann's College for Women, Gorantla – 35
Department of MBA
Student List of MOOCS on Concepts of C Programming for the
Academic year 2022-2023

S.No	Regd. No	Student Name	Marks
1.	Y23BU58007	Gudimetla meri rani	90
2	Y23BU58009	Imadabathii mounika	99
3	Y23BU58011	Kaki saritha	88
4	Y23BU58016	Nallamekala manusha	99
5	Y23BU58019	Nelapati madhavi	90
6	Y23BU58022	Patchala sirisha	78
7	Y23BU58026	Saripathi raja rajeswari	76
8	Y23BU58031	Vinukonda bhagya sri	94
9	Y23BU58033	Yenumula jayasri	100


Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Kere
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR-35

DEPARTMENT OF MCA

MOOCS SYLLABUS :: 2022-2023

COURSE NAME :: DESIGN A DATA STRUCTURE

Unit – I : Introduction To Data Structure

Unit – 2 : Preliminaries To Data Structure

Unit – 3 : String Processing

Unit –4 : Arrays, Records And Pointers

Unit – 5 : Linked List

Unit – 6: Stacks, Queues and Recursion

Unit – 7 : Trees

Unit – 8 : Sorting

Unit –9 : Searching

Unit-10: Practical

Pre- Final Test (Mock Test)

Final Test (Course Completion Quiz)

Course Completion Certificate

Course Feedback




PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.

**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR-35**

DEPARTMENT OF MCA

II MCA – III SEM :: MOOCS II : 2022-2023

Design a Data Structure

SNO	REGD NO	STUDENT NAME	MOOCS MARKS
1	Y22MC58001	A.KALYANI	87
2	Y22MC58002	A.MOUNIKA	70
3	Y22MC58003	A.ESWAR BHAVANI	85
4	Y22MC58004	A.SIREESHA	74
5	Y22MC58006	A.LAKSHMI	73
6	Y22MC58007	B.KAVYA	93
7	Y22MC58008	B.VENKATA .MANISHA	85
8	Y22MC58009	B.PRASANNA CHANDRIKA	90
9	Y22MC58010	B.VARSHINI	89
10	Y22MC58011	B.RANI PADMINI BAI	98
11	Y22MC58012	CH.ADI LAKSHMI	93
12	Y22MC58013	CH.NAGAMANI	95
13	Y22MC58014	D.RAMA DEVI	69
14	Y22MC58015	D.PURNA TEJASWINI	81
15	Y22MC58016	D.VASUNDHARA	94
16	Y22MC58017	D.KAVYA	87
17	Y22MC58018	D.REVATHI	78
18	Y22MC58019	E.LAKSHMI .SUJANA	83



D. D. F.
PRINCIPAL

**St. Ann's College for Women
Gorantla, Guntur-522 034.**

19	Y22MC58020	G.MANUSRI	88
20	Y22MC58021	G.PADMA	78
21	Y22MC58022	G.MALLESWARI	80
22	Y22MC58023	G.SOWJANYA	89
23	Y22MC58024	J.RUPA LAVYANA	85
24	Y22MC58025	K.NAVYA	91
25	Y22MC58026	K.SRAVANTHI	89
26	Y22MC58027	K.GOWTHAMI	89
27	Y22MC58028	K.PRASANNA	86
28	Y22MC58029	M.SIRISHA	87
29	Y22MC58030	M.ANUSHA	85
30	Y22MC58031	M.ANANTHA LAKSHMI	75
31	Y22MC58032	M.SWAPNA	87
32	Y22MC58033	N.SHIVA KUMARI	87
33	Y22MC58034	P.APARNA	87
34	Y22MC58035	P.LAVYANA	78
35	Y22MC58036	P.SIREESHA	75
36	Y22MC58037	P.ANITHA	88
37	Y22MC58038	P.SRILATHA	83
38	Y22MC58039	P.ANUSHA	88
39	Y22MC58040	P.NAGA MALLESWARI	70
40	Y22MC58041	S.NAGA LAKSHMI BHARGAVI	88
41	Y22MC58042	S.DEEPTHI	69
42	Y22MC58043	SK.RAHAMTHUNNISHA	85

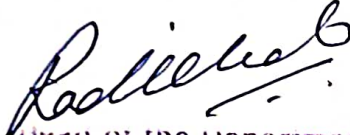


Deba
PRINCIPAL


St. Ann's College for Women
Gorantla, Guntur-522 004


St. Ann's College for Women, Gorantla – 35
Department of MBA
Student List of MOOCS on Design a Data Structure for the Academic
year 2022-2023

S.No	Regd. No	Student Name	Marks
1.	Y22BU58004	Gellepogu Bharathi	76
2.	Y22BU58005	Kamatham Komali Jyothi	67
3.	Y22BU58007	Kondameedi Umasai	89
4.	Y22BU58008	Kottam Venkata Sai Jyothi	79
5.	Y22BU58009	Naga Sirisha	77
6.	Y22BU58012	Nelaturi Varalakshmi	73


Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

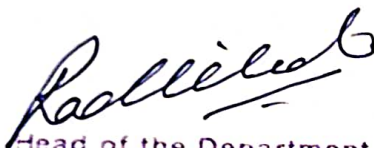
This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.




Dr. S. Fatima Kere
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.


St. Ann's College for Women, Gorantla – 35
Department of MBA
Student List of MOOCS on Managing People in an Organization for the
Academic year 2022-2023

S.No	Regd. No	Student Name	Marks
1.	Y23BU58003	Bayanaboina nandini	62
2.	Y23BU58014	Moparthi archana	98
3.	Y23BU58025	Shaik karishma	79
4.	Y23BU58028	Thotakura anusha dev	100


Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

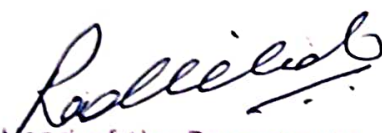
This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Kere
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.


St. Ann's College for Women, Gorantla – 35
Department of MBA
Student List of MOOCS on Operating a Business Organization for the
Academic year 2022-2023

S.No	Regd. No	Student Name	Marks
1.	Y23BU58017	NANDIVELUGU PHANIGNIGNANA LAKSHIMI SANGHAVI	62


Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

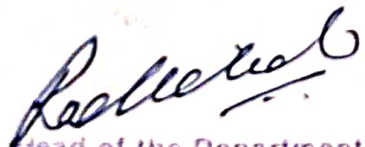
This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Rave
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.


St. Ann's College for Women, Gorantla – 35
Department of MBA
Student List of MOOCS on Introduction to computer science for the
Academic year 2022-2023

S.No	Regd. No	Student Name	Marks
1.	Y22BU58010	Nandigama kalyani	85
2	Y22BU58011	Neelapu kavya	91
3	Y23BU58002	Bhunattula hemalatha	73
4	Y23BU58005	Chokka bhuvaneswari	93
5	Y23BU58015	Munagoti vennela	84
6	Y23BU58018	Neerukonda kavya mounika	85
7	Y23BU58020	Orsu sailaja	88
8	Y23BU58023	Pittala siva naga lakshmi	88
9	Y23BU58024	Potlacheruvu triveni	81
10	Y23BU58027	Tadrpalli poorna jyothi	86
11	Y23BU58029	Turaka smiley	79
12	Y23BU58030	Veduka bhavani	86
13	Y23BU58032	Yarram anjali	89
14	Y23BU58034	Yeruva arpitha	86


Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	
	DVV	Criterion-1
	Metric:1.2.1	

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.



Dr. S. Fatima Raza
 PRINCIPAL
 St. Ann's College for Women
 Gorantla, Guntur-522 034.



ST. ANN'S COLLEGE FOR WOMEN

(A Catholic Christian Minority Institution Affiliated to Acharya Nagarjuna University)
(Recognized the College Under Section 2(f) of the UGC Act. 1956 - New Delhi)

AMARAVATHI ROAD, GORANTLA, GUNTUR - 522 034. A.P.

NOTICE

MASSIVE OPEN ONLINE COURSES – MOOCs 2022-2023

Date: 01/03/2023

The Department of BCA to enroll the students for MOOCs.
The Program is for the students of III year BCA students of our college. The course will commence from 2nd March, 2023. Details of course are:

ANU introduced MOOCs Online Course.


Venue for Registration : Department of Computer science Lab(online
Registration)

Period of Course : 2nd March, 2023 to 31st March, 2023.

Duration of Course : 30 hours

Mode of teaching : Online

Course Co-Ordinators : Mrs.D.Swarna Charani Rai & Mrs.B.Usha Rani


Head of the Department
BACHELOR OF COMPUTER APPLICATIONS
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




1/3/23.

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR-35.

MOOCS

COURSE NAME :: COMPTER NETWORKS- SYLLABUS

Unit – 1 : Introduction, Protocols and Layering

Unit – 2 : Physical and Link layers

Unit – 3 : Retransmissions, Multiple access, Switching

Unit – 4 : Network layer, Internetworking

Unit – 5 : Intra and Inter – domain Routing

Unit – 6 : Transport layer, Reliability

Unit – 7 : Congestion Control

Unit – 8 : DNS, Web/HTTP, Content Distribution


Unit – 9 : Quality of Service and Real-time Apps

Unit – 10 : Network Security

Course Outcomes:

Upon successful completion of this course, students will be able to-

1. Analyse basic taxonomy and terminology of the computer networking.
2. Describe the configuration and design of a small network
3. Learn components and rules of communications


Head of the Department
BACHELOR OF COMPUTER APPLICATION
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR-35


DEPARTMENT OF BCA

MOOCs :: 2022-2023

COURSE NAME:: COMPUTER NETWORKS -- III BCA / VI SEM

ATTENDANCE SHEET

SNO	REGD NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	Y205158001	ALAMURI HEMA SWAPNA	Alamuri hema Swapna
2	Y205158008	GANGIREDDY KRISHNA PRIYA	Gangireddy Krishna Priya
3	Y205158011	GUJJULA LAKSHMI DEVAMMA	Gujjula lakshmi Devamma
4	Y205158012	GUNJI KUSUMA	Gunji Kusuma
5	Y205158014	GUNTURU MOUNICA	Gunturu mounica
6	Y205158015	GURINDAPALLI UDAY SREE	Gurindapalli uday sree
7	Y205158018	KOLAKALURI PRASANTHI	Kolakaursi. prasanthi
8	Y205158020	MALAPATI CHINNAMMA	Mala Pati chinnamma


Head of the Department
BACHELOR OF COMPUTER APPLICATIONS
St. Ann's College for Women
GORANTLA, GUNTUR-522034.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 035



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. HEMASWAPNA ALAMURI

for successfully completing the


Computer Networks

conducted by ANU in MOOC's awarded on 12 March 2023

Marks 91.00 / 100

ANU Enrolment No - Y205158002

Certificate Number - ANUCONE21582


Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. KRISHNAPRIYA GANGIREDDY

for successfully completing the

Computer Networks

conducted by ANU in MOOC's awarded on **16 March 2023**

Marks 94.00 / 100

ANU Enrolment No - Y205158008

Certificate Number - ANUCONE21584

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - **MOOCs**

This certificate is presented to

Mr./Ms. **LAKSHMI DEVAMMA GUJJULA**

for successfully completing the

Computer Networks

conducted by ANU in MOOC's awarded on **12 March 2023**

Marks 92.00 / 100

ANU Enrolment No - Y205158011

Certificate Number - ANUCONE21582

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. **KUSUMA GUNJI**

for successfully completing the

Computer Networks

conducted by ANU in MOOC's awarded on **12 March 2023**

Marks 92.00 / 100

ANU Enrolment No - Y205158012

Certificate Number - ANUCONE21581

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. **MOUNIKA GUNTUR**

for successfully completing the

Computer Networks

conducted by ANU in MOOC's awarded on **12 March 2023**

Marks 91.00 / 100

ANU Enrolment No - Y205158014

Certificate Number - ANUCONE21582

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - **MOOCs**

This certificate is presented to

Mr./Ms. UDAYSREE GURINDAPALLI

for successfully completing the

Computer Networks

conducted by ANU in MOOC's awarded on **12 March 2023**

Marks 93.00 / 100

ANU Enrolment No - Y205158015

Certificate Number - ANUCONE21580

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. PRASANTHI.KOLAKALURI

for successfully completing the

Computer Networks

conducted by ANU in MOOC's awarded on **13 March 2023**

Marks 91.00 / 100

ANU Enrolment No - Y205158018

Certificate Number - ANUCONE21581

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs



ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur, Andhra Pradesh, India - 522510.

Massive Open Online Courses - MOOCs

This certificate is presented to

Mr./Ms. **CHINNAMMA MALAPATI**

for successfully completing the

Computer Networks

conducted by ANU in MOOC's awarded on **12 March 2023**


Marks 91.00 / 100

ANU Enrolment No - Y205158020

Certificate Number - ANUCONE21583

Director

International Students Cell - ANU
& Coordinator, ANU-MOOCs

	ST.ANN'S COLLEGE FOR WOMEN (Affiliated to Acharya Nagarjuna University, Recognized under 2(f) UGC Act 1956, New Delhi) Amaravathi Road, Gorantla, Guntur – 522034, A. P Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org	DVV
		Criterion-1
		Metric:1.2.1

DOCUMENTS SUBMITTED FOR DVV

To Whomsoever it May Concern

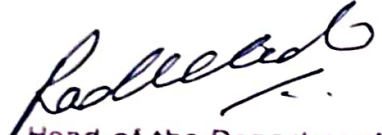
This is to Certify that the Online Courses of MOOCS, SWAYAM, NPTEL etc, are offered by Online platforms i.e., ANUMOOCS, MHRD etc., Student enrolment and assessment procedure of marks are done by the norms of the respective platforms. This is for your kind information.




Dr. S. Fatima Kere
PRINCIPAL
St. Ann's College for Women
Gorantla, Guntur-522 034.

St. Ann's College for Women, Gorantla – 35
Department of MBA
Student List of MOOCS on Life Skills for the Academic year 2022-
2023

S.No	Regd. No	Student Name	Marks
1.	Y22BU58002	Banka Vijaya Durga	52


Head of the Department
Master of Business Administration
St. Ann's College for Women
GORANTLA, GUNTUR.




PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034