



TRINITY COLLEGE FOR WOMEN NAMAKKAL

NAAC –SSR CYCLE-I

1.2 Academic Flexibility

1.2.1. Add on / Certificate / Value Added Programs

**Value Added Program
2021-22**

2021 - 2022

**TRINITY COLLEGE FOR WOMEN,
NAMAKKAL
DEPARTMENT OF CHEMISTRY
VALUE ADDED PROGRAMME
ACADEMIC YEAR 2021-22**

TRINITY COLLEGE FOR WOMEN –NAMAKKAL -637002

DATE: 20.11.2021

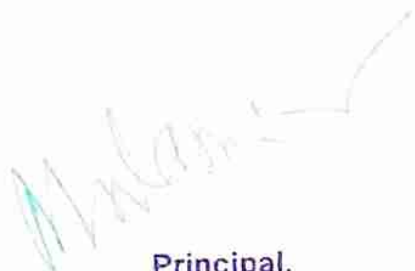
CIRCULAR

Hereby, we wish to inform you that the Value Added Programme(VAP) will commence from 22.11.2021. It will be completed on 31.12.2021. Duration of the course is 30 hours.

At present, the details of Value Added Courses are as follows:

1. TNPSC-(Pandaiya Ilakkiyangal)
2. Essential skills for Effective communication
3. Qualitative & Quantitative Aptitude- Mathematics for Competitive Examination
4. Fundamentals in Physics
5. Fundamentals in Chemistry
6. Computer Application for Automation, Internet and its related programmes
7. Tax system in India-Direct Tax, Indirect Tax and Goods & Services Tax
8. Hand Embroidery
9. Value addition of Foods
10. Yoga and Meditation (Eliyamurai Udarpayirchi)

All the HOD's as well as the class incharge of our college are asked to communicate this message to your department students immediately.


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.



TRINITY COLLEGE FOR WOMEN (Arts & Science)
NAMAKKAL – 637002 .TAMILNADU, INDIA
(Permanently Affiliated to Periyar University, Salem & Recognized by UGC New
Delhi Under the Section of 2(f) and 12(b) of UGC Act 1956)
www.trinitycollegenkl.edu.in

VAP Courses: (Academic Year 2021-22)- Odd Semester-30 hours

- TNPS (PANDAIYA ILAKKIYANGAL)-TAMIL
- ESSENTIAL SKILLS FOR EFFECTIVE COMMUNICATION- ENGLISH
- QUALITATIVE& QUANTITATIVE APTITUDE- MATHEMATICS FOR COMPETITIVE EXAMINATION- MATHS
- FUNDAMENTALS IN PHYSICS - PHYSICS
- FUNDAMENTALS IN CHEMISTRY- CHEMISTRY
- COMPUTER APPLICATION FOR AUTOMATION, INTERNET AND ITS RELATED PROGRAMMES- COMPUTER SCIENCE
- TAX SYSTEM IN INDIA-DIRECT TAX,INDIRECT TAX AND GOODS & SERVICES TAX- COMMERCE
- HAND EMBROIDERY- COSTUME DESIGN AND FASHION
- VALUE ADDITION OF FOODS- NUTRITION AND DIETETICS
- YOGA AND MEDITATION (ELIYAMURAI UDARPAYIRCHI)- PHYSICAL EDUCATION

Organizing Secretary

Mrs. S. Bhuvaneswari

Co – ordinator, AP/Department of Computer Science

Event Coordinator

Dr. A. Latha

AP/Department of Tamil

Mrs. L. Deepika

AP/Department of English

Dr. B. Mohana Priya

AP/Department of Mathematics

Mrs. B. Kavitha

AP/Department of Physics

Mrs. V. Indirakumari

AP/Department of Chemistry

Mrs. A. Kavitha

AP/Department of Computer Science

Dr. S. Tamilselvi

AP/Department of Commerce

Mrs. R. Rupa

AP/Department of ND

Mrs. K. Punitha

AP/Department of CDF

Mrs. V. Archana

Physical Directress

With Regards


Mr. P. K. Sengodan, Chairman

Er. K. Nallusamy, Secretary

Dr. M. R. Lakshiminarayanan, Principal

Dr. Arasuparameswaran, Academic Director

Mr. N. S. Senthilkumar, Administrative Officer


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Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF CHEMISTRY

VAP SYLLABUS (2021-2022)

ODD SEMESTER

TITLE: FUNDAMENTALS IN CHEMISTRY (30 HOURS)

UNIT-I

Food Sources ,Nutrition

1.1 Sources of foods, types, constituents of foods-carbohydrate, protein, fats, oils and their functions.

1.2 Food colours, flavours and natural toxicants.

UNIT-II Polymer

2.1 Structure of polymers- linear, branched and cross linked. Homo & hetro copolymers. Block copolymers & graft copolymers.

2.2 Properties of polymers: The crystalline melting point. The glassy state and glass transition temperature. Determination of glass transition temperature.

UNIT-III Pesticides And Insectides

3.1 Pesticides : classification of Insecticides, fungicides, herbicides as organic and inorganic.

3.2 Insecticides : Plant products – Nicotine, pyrethrin – Inorganic pesticides – borates. Organic pesticides – D.D.T. and BHC.

UNIT-IV Pigments

4.1 Requirements of organic pigments- Types of pigments-Applications. Fluorescent, Brightening agents.

4.2 Applications of dyes in other areas- medicine, chemical analysis, cosmetics, colouring agents.

UNIT-V Designing A Green Chemical Synthesis

5.1 Planning a green synthesis in a chemical laboratory- Solvent-less reactions- Solid support organic synthesis, Phase transfer catalyst (PTC)


5.2 Microwave activation and heating - Use of microwaves in chemical reactions.

REFERENCES

1. Fundamental of Chemistry -Jayasingh, Hc Khera.
2. Fundamental of Chemistry-Romain Elsaier


Department Co-ordinator


HOD


Principal
Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF CHEMISTRY


VAP

WORK LOAD(2021-2022) ODD SEMESTER


DURATION : 30 HOURS

S.NO	NAME OF THE STAFF	HOURS
1	Mrs. N. THANGAMANI (HOD UG)	3
2	Dr. N. SANTHI(HOD PG)	3
3	Mrs. V. INDIRAKUMARI (CO-ORDINATOR)	3
4	Dr. M. GANGA	3
5	Dr. S. ANIDHA	3
6	Mrs. R. KAVIYA	3

TOTAL = 18


DEPARTMENT CO-ORDINATOR


HOD


Principal,
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Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF CHEMISTRY

VAP

TIME TABLE (2021-2022) ODD SEMESTER

DURATION : 30 HOURS

S. NO	DAY ORDER	STAFF NAME	ROOM NO
1.	I	Dr. N. SANTHI	105
		Dr. S. ANIDHA	106
		Mrs. N. THANGAMANI	107
2	II	Mrs. N. THANGAMANI	106
		Dr. S. ANIDHA	105
		Mrs. R. KAVIYA	107
3	III	Mrs. N. THANGAMANI	105
		Dr. M. GANGA	106
		Dr. N. SANTHI	107
4	IV	Mrs. V. INDIRAKUMARI	105
		Dr. S. ANIDHA	107
		Mrs. R. KAVIYA	106
5	V	Dr. N. SANTHI	106
		Mrs. V. INDIRAKUMARI	107
		Dr. M. GANGA	105
6	VI	Dr. M. GANGA	107
		Mrs. R. KAVIYA	105
		Mrs. V. INDIRAKUMARI	106

TRINITY COLLEGE FOR WOMEN, NAMAKKAL
DEPARTMENT OF CHEMISTRY
VAP NAME LIST 2021-22
ODD SEMESTER

S.NO	CLASS	NAME	SIGNATURE
		SECTION-A	
1	I-BA TAMIL	BABY.D	Baby D
2		BHARATHI.B	Bharathi B
3	II-BA TAMIL	BHARATHI.P	Bharathi P
4		DEVADHARSHINI.M	Devadharshini M
5	III-BA TAMIL	DEEPIKA.M	Deepika M
6		DIVYA.V	Divya V
7		FOWSIYA.B	Fowsiya B
8		JAYALAKSHMI.S	Jayalakshmi S
9		JAYASRI.M	Jayasri M
10	I-BA ENGLISH	KAVITHA.S	Kavitha S
11		KAVIYA.G	Kaviya G
12		LALITHA.A	Lalitha A
13		LATHIKA.S	Lathika S
14	II-BA ENGLISH	KAVIYA.U	Kaviya U
15		KEERTHANA.T	Keerthana T
16		KEERTHIKA.S	Keerthika S
17		LAKSHAYA.F	Lakshaya F
18		MADHUMITHA.M	Madhumitha M
19	III-BA ENGLISH	MANONMANI.T	Manonmani T
20		MATHIYARASI.S	Mathiyarasi S
21		MOHANA.A	Mohana A
22		MONISHA.R	Monisha R
23		MUBEENA.S	Mubeena S
24		MYTHILE.P	Mythile P
25		MYTHILI.P	Mythili P
26	I-MA ENGLISH	KIRUTHIKA.L	Kiruthika L
27	II-MA ENGLISH	MENAKA.V	Menaka V
28		MIDHUNA.R	Midhuna R
29	I- B.SC MATHS	NATHISHA.P	Nathisha P
30		NISHALINI.E	Nishalini E
31		PADMASREE.S	Padmasree S
32	II-B.SC MATHS	JOTHIPRIYA.S	Jothipriya S
33		KALAVATHI.V	Kalavathi V
34		KAVIDHARSHINI.S	Kavidharshini S
35		KEERTHANA.S	Keerthana S
36	III-B.SC MATHS	MAHALAKSHIMI.V	Mahalakshmi V
37		MEGAVATHI.K	Megavathi K

38		MENAKA.S	M. Menaka
39		MONISHA.K	K. Monisha
40		MONISHA.S	M. Monisha
41		MONISHA.T	M. Monisha
42		MOUNIKA.P	M. Mounika
43		MYVIZHI.P	P. Myvizhi
44	I-M.SC MATHS	KAVIYA.R	R. Kaviya
45		KOHILA.M	M. Kohila
46		KOWSHIKA.E.S	S. Kowshika
47	II-M.SC MATHS	MENAKA.R	R. Menaka
48		MOHANAPRIYA.N	N. Mohanpriya
		SECTION -B	
49	II-M.SC MATHS	MONISHA.G	G. Monisha
50		NIVETHA.M	M. Nivetha
51	I-B.SC PHYSICS	LANVANYA.T	T. Lanvanya
52		MADHUMITHASREE.D	D. Madhumithasree
53	II-B.SC PHYSICS	KAVIYA.K	K. Kaviya
54		LAVANYA.V	V. Lavanya
55		MANESHA.A	A. Manisha
56	III-B.SC PHYSICS	SUBASHREE.S	S. Subashree
57		SUGANYA.S	S. Suganya
58		VANAJA.S	S. Vanaja
59		VINOTHINI.P	P. Vinothini
60		YOGEEHA.T	T. Yogeeha
61	I-M.SC PHYSICS	PRADHEEPA.S	S. Pradheepa
62		PRIYADHARSHINI.S	S. Priyadharshini
63	II-M.SC PHYSICS	SANGEETHA.S	S. Sangeetha
64		SUMAYA BEGUM.M	M. Sumaya Begum
65	I-B.SC CHEMISTRY	PAVITHRA.D	D. Pavithra
66	II-B.SC CHEMISTRY	KRISHNAPRIYA.P	P. Krishnapriya
67		MADHU NISHA.G	G. Madhu Nisha
68		NANDHINI.A	A. Nandhini
69	III-B.SC CHEMISTRY	SOWNDHARYA.P	P. Sowndharya
70		THIRHNA.V	V. Thirhna
71	I-M.SC CHEMISTRY	PRIYADHARSHINI.M	M. Priyadharshini
72	II-M.SC CHEMISTRY	KAVIYA.P	P. Kaviya
73	I-B.SC (CS)	NIVASHINI.R	R. Nivashini
74		NIVASHINI.U	U. Nivashini
75		NOORA.M	M. Noora
76		PRAVEENA.S	S. Praveena
77		PRIYADHARSHINI.S	S. Priyadharshini
78	II-B.SC (CS)	NISHANTHI.G	G. Nishanthi
79		NIVETHA.S.S	S. Nivetha
80		PADMASRI.S	S. Padmasri

81		PAVITHRA.A	
82		PAVITHRA.P	Paul P
83	III-B.SC (CS)	JEEVITHA.M	June
84		JEEVITHA.M	M.J.V
85		JAGADESHWARI.G	M. J. V
86		JECEEMA BEGAM.N	G. J. V
87		JULIET LATHA.A	N. J. V
88		KAAYIYA.K.J	A. J. V
89	I-M.SC (CS)	GOBIKA.A	K. J. V
90	II-M.SC (CS)	MAHESWARIS	N. J. V
91		NITHIYA.M	S. J. V
92		PRIYADHARSHINI.S	M. J. V
93	I-BCA	KAVIYA.A	S. J. V
94		KAVIYA.S	A. J. V
95	II-BCA	SWETHA.J	S. J. V
96		SWETHA.S	J. J. V
97	III-BCA	KOKILA.T	S. J. V
98		MAGESH.G	T. J. V
99		NARMATHA.A	G. J. V
		SECTION -C	A. M.
100	I-B.SC (C&F)	SAMEEBA.M.R	S. J. V
101		MONICA.T	M. J. V
102	I-B.SC (N&D)	MANORANJANI.N	M. J. V
103		PRABAVATHI.V	P. J. V
104	I-B.COM	EWANGLIN ABI.R	R. J. V
105		GEETHA.V	V. J. V
106		HARINI.S	S. J. V
107		HARINITHA.S	S. J. V
108		INDUJA.S	S. J. V
109		JANANI.S	S. J. V
110	II-B.COM	KAVIPRIYA.B	B. J. V
111		KEERTHIKA.V	V. J. V
112		KIRUTHIKA.N	N. J. V
113		KIRUTHIKA.P	P. J. V
114		KOWSIKA.P.S	S. J. V
115	III-B.COM	SIVARANJANI.P	P. J. V
116		SOUNDHARYA.P	P. J. V
117		SUBHASHINI.P	P. J. V
118	I-B.COM (CA)	KIRUTHIKA.S	S. J. V
119		LATHIKA.P	P. J. V
120		MADHUMITHA.E	E. J. V
121		MAHADHARSHINI.S	S. J. V
122		MATHIYARASI.S	S. J. V
123	II-B.COM (CA)	HEMA.T	T. J. V

124		KARTHIKA.S	S. Karthi
125		KAVIYA.S	S. Karthi
126	III-B.COM (CA)	KARTHIKA.N	N. Karthi
127		KAVIYA.K	K. Karthi
128		LEKASRI.R	R. Lakshmi
129		MONISHA.S	S. Monisha
130		NASHIYA	N. Nashiya
131	I-M.COM	MONISHA.D	D. Monisha
132	II-M.COM	KAMALI.J	J. Kamali
133		KEERTHANA.G	G. Keerthana
134	III-B.SC CHEMISTRY	VANITHA.S	S. Vanitha
135		YAMUNA.K	K. Yamuna



Department Co-ordinator



HOD



Principal

Principal,
Trinity College for Women (Arts & Science),
Nannakkal - 634 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL
DEPARTMENT OF CHEMISTRY
VAP SYLLABUS (2021-22)
ODD SEMESTER
TITLE: FUNDAMENTALS IN CHEMISTRY

1. A substance needed by the body for growth, energy, repair and maintenance is called a _____.
a. nutrient b. carbohydrate c. calorie d. fatty acid
2. All of the following are nutrients found in food except _____.
a. plasma b. proteins c. carbohydrates d. vitamins
3. A diet high in saturated fats can be linked to Find which of the following?
a. kidney failure b. bulimia c. anorexia d. cardiovascular disease
4. Amylases in saliva begin the breakdown of carbohydrates into _____.
a. fatty acids b. polypeptides c. amino acids d. simple sugars
5. Bakelite is an example of
(a) elastomer (b) fibre (c) thermoplastic (d) thermosetting
6. Arrange the following polymers in an increasing order of intermolecular forces: fibre, plastic, elastomer
(a) Elastomer < Fibre < Plastic
(b) Elastomer < Plastic < Fibre
(c) Plastic < Elastomer < Fibre
(d) Fibre < Elastomer < Plastic
7. The S in buna-S refers to
(a) Sulphur (b) Styrene (c) Sodium (d) Salicylate
8. Glycogen, a naturally occurring polymer stored in animals is a
(a) monosaccharide (b) disaccharide (c) trisaccharide (d) polysaccharide
9. Which of the following is the smallest order of class insect ? a) Hemiptera b) Odonata c) Zoroptera d) Coleoptera
10. Chewing and cutting type of mouth parts are found in a) Cotton leaf roller b) Cotton jassid c) Mustard aphid d) Army worm
11. The main characteristic feature of an insect is a) Three pairs of leg b) Presence of wings c) Pair of antenna d) all of these
12. Piercing and sucking type of mouth parts are found in a) Cotton leaf roller b) Cotton jassid c) Mustard aphid d) Pink ball worm
13. Which chemical composition has highest content in OPC?
a) Alumina b) Silica c) Lime d) Iron Oxide
14. Excess in lime causes _____.
a) The cement to shrink and integrate
b) The cement to shrink and disintegrate
c) The cement to expand and integrate
d) The cement to expand and disintegrate

15. Silica in excess causes _____

- a) The cement to set slowly
- b) The cement to set quickly
- c) The cement to expand
- d) The cement to disintegrate

16. 4. Alumina in excess causes _____

- a) Reduces the strength of the cement
- b) Increases the strength of the cement
- c) No change
- d) Sometimes increase or decrease the strength of the cement

17. Which of the following is a greener route to produce ethanal commercially?

- a) Catalytic cracking of ethanol
- b) Oxidation of ethene with an ionic catalyst
- c) Steam reforming of methanol
- d) Dehydrogenation of ethylene

18. Name the conventional solvent that was used for dry cleaning purposes which later confirmed to be a suspected carcinogen.

- a) Supercritical CO₂
- b) Phenanthrene
- c) Tetrachloroethene
- d) Benzene aldehyde

19. Which of the following is not a principle of Green Chemistry?

- a) Green solvents and auxiliaries
- b) Use of renewable feedstock
- c) Hazardous chemical synthesis
- d) Design for energy efficiency

20. Green chemistry is the design of chemical products and processes that reduce or eliminate the use and generation of hazardous substances. Identify the technique used in this area.

- a) Bioamplification
- b) Polymer manufacturing
- c) Pesticide synthesis
- d) Use of sunlight and Microwave-assisted reaction

ANSWER KEY

1. Answer: a
2. Answer: a
3. Answer: d
4. Answer: d
5. Answer: d
6. Answer: b
7. Answer: b
8. Answer: d
9. Answer: c
10. Answer: d
11. Answer: a
12. Answer: a
13. Answer: c
14. Answer: d
15. Answer: a
16. Answer: a
17. Answer: b
18. Answer: c
19. Answer: c
20. Answer: d.



DEPARTMENT CO-ORDINATOR



HOD



PRINCIPAL

Principal,
Trinity College for Women (Arts & Science),
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TRINITY COLLEGE FOR WOMEN, NAMAKKAL
DEPARTMENT OF CHEMISTRY
VAP MARKS LIST 2021-22
ODD SEMESTER

S.NO	CLASS	NAME	MARKS
		SECTION-A	
1	I-BA TAMIL	BABY.D	18
2		BHARATHI.B	17
3	II-BA TAMIL	BHARATHI.P	19
4		DEVADHARSHINI.M	20
5	III-BA TAMIL	DEEPIKA.M	15
6		DIVYA.V	19
7		FOWSIYA.B	16
8		JAYALAKSHMI.S	20
9		JAYASRI.M	18
10	I-BA ENGLISH	KAVITHA.S	17
11		KAVIYA.G	19
12		LALITHA.A	20
13		LATHIKA.S	15
14	II-BA ENGLISH	KAVIYA.U	19
15		KEERTHANA.T	16
16		KEERTHIKA.S	20
17		LAKSHAYA.F	18
18		MADHUMITHA.M	17
19	III-BA ENGLISH	MANONMANI.T	19
20		MATHIYARASI.S	20
21		MOHANA.A	15
22		MONISHA.R	19
23		MUBEENA.S	16
24		MYTHILE.P	20
25		MYTHILI.P	18
26	I-MA ENGLISH	KIRUTHIKA.L	17
27	II-MA ENGLISH	MENAKA.V	19
28		MIDHUNA.R	20
29	I- B.SC MATHS	NATHISHA.P	15
30		NISHALINI.E	19
31		PADMASREE.S	16
32	II-B.SC MATHS	JOTHIPRIYA.S	20
33		KALAVATHI.V	18
34		KAVIDHARSHINI.S	17
35		KEERTHANA.S	19
36	III-B.SC MATHS	MAHALAKSHIMI.V	20
37		MEGAVATHI.K	15


38		MENAKA.S	19
39		MONISHA.K	16
40		MONISHA.S	20
41		MONISHA.T	18
42		MOUNIKA.P	17
43		MYVIZHI.P	19
44	I-M.SC MATHS	KAVIYA.R	20
45		KOHILA.M	15
46		KOWSHIKA.E.S	19
47	II-M.SC MATHS	MENAKA.R	16
48		MOHANAPRIYA.N	20
		SECTION -B	
49	II-M.SC MATHS	MONISHA.G	18
50		NIVETHA.M	17
51	I-B.SC PHYSICS	LANVANYA.T	19
52		MADHUMITHASREE.D	20
53	II-B.SC PHYSICS	KAVIYA.K	15
54		LAVANYA.V	19
55		MANESHA.A	16
56	III-B.SC PHYSICS	SUBASHREE.S	20
57		SUGANYA.S	18
58		VANAJA.S	17
59		VINOTHINI.P	19
60		YOGEEETHA.T	20
61	I-M.SC PHYSICS	PRADHEEPA.S	15
62		PRIYADHARSHINI.S	19
63	II-M.SC PHYSICS	SANGEETHA.S	16
64		SUMAYA BEGUM.M	20
65	I-B.SC CHEMISTRY	PAVITHRA.D	18
66	II-B.SC CHEMISTRY	KRISHNAPRIYA.P	17
67		MADHU NISHA.G	19
68		NANDHINI.A	20
69	III-B.SC CHEMISTRY	SOWNDHARYA.P	15
70		THIRHNA.V	19
71	I-M.SC CHEMISTRY	PRIYADHARSHINI.M	16
72	II-M.SC CHEMISTRY	KAVIYA.P	20
73	I-B.SC (CS)	NIVASHINI.R	18
74		NIVASHINI.U	17
75		NOORA.M	19
76		PRAVEENA.S	20
77		PRIYADHARSHINI.S	15
78	II-B.SC (CS)	NISHANTHI.G	19
79		NIVETHA.S.S	16
80		PADMASRI.S	20

81		PAVITHRA.A	18
82		PAVITHRA.P	17
83	III-B.SC (CS)	JEEVITHA.M	19
84		JEEVITHA.M	20
85		JAGADESHWARI.G	15
86		JECEEMA BEGAM.N	19
87		JULIET LATHA.A	16
88		KAACVIYA.K.J	20
89	I-M.SC (CS)	GOBIKA.A	18
90	II-M.SC (CS)	MAHESWARIS	17
91		NITHIYA.M	19
92		PRIYADHARSHINI.S	20
93	I-BCA	KAVIYA.A	15
94		KAVIYA.S	19
95	II-BCA	SWETHA.J	16
96		SWETHA.S	20
97	III-BCA	KOKILA.T	18
98		MAGESH.G	17
99		NARMATHA.A	19
		SECTION -C	
100	I-B.SC (C&F)	SAMEEBA.M.R	15
101		MONICA.T	19
102	I-B.SC (N&D)	MANORANJANI.N	16
103		PRABAVATHI.V	20
104	I-B.COM	EWANGLIN ABL.R	15
105		GEETHA.V	19
106		HARINI.S	16
107		HARINITHA.S	20
108		INDUJA.S	15
109		JANANI.S	19
110	II-B.COM	KAVIPRIYA.B	16
111		KEERTHIKA.V	20
112		KIRUTHIKA.N	20
113		KIRUTHIKA.P	15
114		KOWSIKA.P.S	19
115	III-B.COM	SIVARANJANI.P	16
116		SOUNDHARYA.P	20
117		SUBHASHINI.P	15
118	I-B.COM (CA)	KIRUTHIKA.S	19
119		LATHIKA.P	16
120		MADHUMITHA.E	20
121		MAHADHARSHINI.S	20
122		MATHIYARASI.S	15
123	II-B.COM (CA)	HEMA.T	19

124		KARTHIKA.S	16
125		KAVIYA.S	20
126	III-B.COM (CA)	KARTHIKA.N	20
127		KAVIYA.K	15
128		LEKASRI.R	19
129		MONISHA.S	16
130		NASHIYA	20
131	I-M.COM	MONISHA.D	15
132	II-M.COM	KAMALI.J	19
133		KEERTHANA.G	16
134	III-B.SC CHEMISTRY	VANITHA.S	20
135		YAMUNA.K	19


Department Co-ordinator


HOD


Principal
Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

VALUE ADDED PROGRAMME REPORT 2021-2022 (ODD SEM)

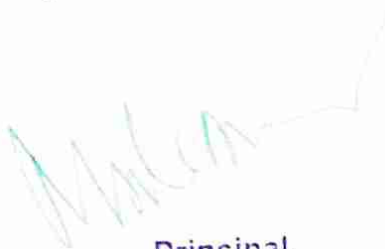
It is important for higher education institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and Aptitudes. Our college offers Value added programme of short term certificate courses which are conducted after class hours.

The Duration of value added Programme was 30hrs.

- TNPSC (PANDAIYA ILAKKIYANGAL)-TAMIL
- ESSENTIAL SKILLS FOR EFFECTIVE COMMUNICATION- ENGLISH
- QUALITATIVE& QUANTITATIVE APTITUDE- MATHEMATICS FOR COMPETITIVE EXAMINATION- MATHS
- FUNDAMENTALS IN PHYSICS - PHYSICS
- FUNDAMENTALS IN CHEMISTRY- CHEMISTRY
- COMPUTER APPLICATION FOR AUTOMATION, INTERNET AND ITS RELATED PROGRAMMES- COMPUTER SCIENCE
- TAX SYSTEM IN INDIA-DIRECT TAX, INDIRECT TAX AND GOODS & SERVICES TAX- COMMERCE
- HAND EMBROIDERY- COSTUME DESIGN AND FASHION
- VALUE ADDITION OF FOODS- NUTRITION AND DIETETICS
- YOGA AND MEDITATION (ELIYAMURAI UDARPAYIRCHI)- PHYSICAL EDUCATION

Value added courses are those courses designed to enhance the standard of the students beyond those levels specified in Academic curriculum. In order to enhance employability of the student's value Added Courses are included the curriculum.

The students who have successfully completed the value added programme shall be issued with certificate duly signed by the authorized signatories along with the semester mark sheets.


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.



TRINITY COLLEGE FOR WOMEN

[ARTS & SCIENCE]

Trinity Nagar, Mohanur Road, Namakkal - 637 002, Tamilnadu, India.

(Permanently Affiliated to Periyar University, Salem - 11 | 2(f) and 12(b) Status Granted by UGC, New Delhi.)



Certificate of Appreciation

This certificate is awarded to

Ms. KRISHNAPRIYA · P II - B · SC · CHEMISTRY

in recognition of completing the following value added course(s) during the

academic year 2021 - 2022

Fundamentals of Chemistry

Total duration of the Course - 30 Hours


Department
Coordinator


Coordinator


HOD


Principal


Secretary


Chairman



TRINITY COLLEGE FOR WOMEN

(ARTS & SCIENCE)



Trinity Nagar, Mohanur Road, Namakkal - 637 002, Tamilnadu, India.
(Permanently Affiliated to Periyar University, Salem - 11 | 2(f) and 12(b) Status Granted by UGC, New Delhi.)

Certificate of Appreciation

This certificate is awarded to

Ms. DEEPIKA · M III - BA TAMIL

in recognition of completing the following value added course(s) during the

academic year 2021 - 22

Fundamentals in Chemistry

Total duration of the course - 30 Hours


Department
Coordinator


Program
Coordinator


HOD


Principal


Secretary


Chairman



TRINITY COLLEGE FOR WOMEN

[ARTS & SCIENCE]

Trinity Nagar, Mohanur Road, Namakkal - 637 002, Tamilnadu, India.
(Permanently Affiliated to Periyar University, Salem - 11 | 2(f) and 12(b) Status Granted by UGC, New Delhi.)



Certificate of Appreciation

This certificate is awarded to

Ms. MANONMANI - T III - BA ENGLISH

in recognition of completing the following value added course(s) during the

academic year 2021-2022

Fundamentals in Chemistry

Total duration of the course - 30 Hours.

Department
Coordinator

Program
Coordinator

HOD

Principal

Secretary

Chairman



TRINITY COLLEGE FOR WOMEN

[ARTS & SCIENCE]

Trinity Nagar, Mohanur Road, Namakkal - 637 002, Tamilnadu, India.
(Permanently Affiliated to Periyar University, Salem - 11 | 2(f) and 12(b) Status Granted by UGC, New Delhi.)



Certificate of Appreciation

This certificate is awarded to

Ms. PAVITHRA.D T-B.SC. CHEMISTRY

in recognition of completing the following value added course(s) during the
academic year 2021-22

Fundamentals in Chemistry

Total duration of the course - 30 Hours.



Department
Coordinator



Program
Coordinator



HOD


Principal


Secretary


Chairman

TRINITY COLLEGE FOR WOMEN –NAMAKKAL -637002

DATE: 23.04.2022


CIRCULAR

Hereby, we wish to inform you that the Value Added Programme(VAP) will commence from 25.04.2022. It will be completed on 30.05.2022. Duration of the course is 30 hours.

At present, the details of Value Added Courses are as follows:

1. TNPSC-(Sitrilakkiyam)
2. Corporate English
3. Fundamentals in Mathematics
4. Energy Physics
5. Life with Biochemical Science
6. Digital Computer and Powerpoint
7. Salesmanship
8. Crocheting
9. Food Processing
10. Yoga and Meditation (Asanas)

All the HOD's as well as the class incharge of our college are asked to communicate this message to your department students immediately.



Principal,
Trinity College for Women (Arts & Science),
Namakkal -637 002.



TRINITY COLLEGE FOR WOMEN (Arts & Science)
NAMAKKAL – 637002 .TAMILNADU, INDIA
(Permanently Affiliated to Periyar University, Salem & Recognized by UGC
New Delhi Under the Section of 2(f) and 12(b) of UGC Act 1956)
www.trinitycollegenkl.edu.in

VAP Courses: (Academic Year 2021-22)-Even Semester-30 hours

- TNPSC (SITRILAKKIYAM)-TAMIL
- CORPORATE ENGLISH- ENGLISH
- FUNDAMENTALS IN MATHEMATICS - MATHS
- ENERGY PHYSICS- PHYSICS
- LIFE WITH BIOCHEMICAL SCIENCE - CHEMISTRY
- DIGITAL COMPUTER AND POWERPOINT- COMPUTER SCIENCE
- SALESMANSHIP -COMMERCE
- CROCHETING - COSTUME DESIGN AND FASHION
- FOOD PROCESSING- NUTRITION AND DIETETICS
- YOGA AND MEDITATION (ASANAS)- PHYSICAL EDUCATION

Organizing Secretary

Mrs. S. Bhuvaneswari Co – ordinator, AP/Department of Computer Science

Event Coordinator

Dr. A. Latha	AP/Department of Tamil
Mrs. L. Deepika	AP/Department of English
Dr. B. Mohana Priya	AP/Department of Mathematics
Mrs. B. Kavitha	AP/Department of Physics
Mrs. V. Indirakumari	AP/Department of Chemistry
Mrs. A. Kavitha	AP/Department of Computer Science
Dr. S. Tamilselvi	AP/Department of Commerce
Mrs. R. Rupa	AP/Department of ND
Mrs. K. Punitha	AP/Department of CDF
Mrs. V Archana	Physical Directress

With Regards

Mr. P. K. Sengodan, Chairman
Er. K. Nallusamy, Secretary
Dr. M. R. Lakshiminarayanan, Principal
Dr. Arasu Parameswaran, Academic Director
Mr. N. S. Senthilkumar, Administrative Officer

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF CHEMISTRY

VAP SYLLABUS (2021-22)

EVEN SEMESTER

TITLE: LIFE WITH BIOCHEMICAL SCIENCE (30 HOURS)

UNIT-I

Carbohydrates - Monosaccharides- Disaccharides- reducing and non-reducing sugars.

UNIT-II

Polysaccharides- Starch, glycogen and cellulose. Lipids-Fatty acids, steroids.

UNIT-III

Amino Acids classification of amino acids, Essential and non-essential amino acids, Peptide -Definition, peptide unit, peptide group.

UNIT-IV

Nucleotides- Sugars and Bases, Types of DNA (A, B and Z DNA), Nucleotide derivatives.

UNIT-V

Enzymes - Introduction to enzyme, Enzyme Inhibition, types of inhibitors of enzyme and their examples.

REFERENCE BOOKS:

1. Organic Chemistry, 6th edition (1992), R. T. Morrison and R. N. Boyd; Pearson Education. ISBN-13: 9780136436690.
2. Biochemistry, J. M. Berg, J. L. Tymoczko and L. Stryer, 6th edition (2006), W. H. Freeman and Co., ISBN-13: 978-0716787242



Department Co-ordinator



HOD



Principal

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF CHEMISTRY

VAP

WORK LOAD(2021-2022) EVEN SEMESTER


DURATION : 30 HOURS

S.NO	NAME OF THE STAFF	HOURS
1	Mrs. N. THANGAMANI (HOD UG)	3
2	Dr. N. SANTHI(HOD PG)	3
3	Mrs. V. INDIRAKUMARI (CO-ORDINATOR)	3
4	Dr. M. GANGA	3
5	Dr. S. ANIDHA	3
6	Mrs. R. KAVIYA	3

TOTAL = 18


DEPARTMENT CO-ORDINATOR


HOD


PRINCIPAL
Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF CHEMISTRY

VAP

TIME TABLE (2021-2022) EVEN SEMESTER

DURATION : 30HOURS

S. NO	DAY ORDER	STAFF NAME	ROOM NO
1.	I	Mrs. R. KAVIYA	105
		Dr. S. ANIDHA	106
		Dr. N. SANTHI	107
2	II	Mrs. N. THANGAMANI	106
		Dr. S. ANIDHA	105
		Mrs. R. KAVIYA	107
3	III	Mrs. N. THANGAMANI	105
		Mrs. R. KAVIYA	106
		Mrs. N. THANGAMANI	107
4	IV	Mrs. V. INDIRAKUMARI	105
		Dr. S. ANIDHA	107
		Dr. M. GANGA	106
5	V	Dr. N. SANTHI	106
		Mrs. V. INDIRAKUMARI	107
		Dr. M. GANGA	105
6	VI	Dr. M. GANGA	107
		Dr. N. SANTHI	105
		Mrs. V. INDIRAKUMARI	106

TRINITY COLLEGE FOR WOMEN, NAMAKKAL
DEPARTMENT OF CHEMISTRY
VAP NAME LIST 2021-22
EVEN SEMESTER

S.NO	CLASS	NAME	SIGNATURE
		SECTION A	
1	I-BA TAMIL	YUGANDHRA.C	YUGANDHRA.C
2		ANITHA.V	Anitha.V
3		ATSHAYA.R	Atshaya.R
4	II-BA TAMIL	PARAMESHWARI.A	Parameswari.A
5	III-BA TAMIL	NIVETHA.R	Nivetha.R
6		NIVETHA.M	Nivetha.M
7		PRIYA.S	Priya.S
8		PRIYADHARSHINI.M	Priyadharshini.M
9		PRIYADHARSHINI.S	Priyadharshini.S
10	I-BA ENGLISH	AKALYA.P	Akalya.P
11		ALIYATHASIN.S	Aliyathasin.S
12		ALSRINFATHIMA.A	Alsrinfathima.A
13	II-BA ENGLISH	AARTHISHREE.M.P	Aarthishree.M.P
14		ABIRAMI.V.S	Abirami.V.S
15		BHUVANA.S	Bhuvana.S
16		BOOMATHI.A	Boomathi.A
17		BRINDHA.A	Brindha.A
18	III-BA ENGLISH	AARTHI.B	Aarthi.B
19		AMIRTHA.R	Amirtha.R
20		BHUVANA.S	Bhuvana.S
21		BHUVANESHWARI.R	Bhuvaneshwari.R
22		CHARUMATHI.C	Charumathi.C
23		DEEPA.R	Deepa.R
24		DEEPIKA.G	Deepika.G
25	I-MA ENGLISH	ABINAYA.K	Abinaya.K
26		DANUSRI.N.K	Danusri.N.K
27	II-MA ENGLISH	AISHA.S	Aisha.S
28		AJITHA.S	Ajitha.S
29		ARCHANA.M	Archana.M
30	I-B.SC MATHS	SURUTHI.S	Suruthi.S
31		THIRISHA.P	Thirisha.P
32		VARSHINI.P	Varshini.P
33		VISHALINI.B	Vishalini.B
34	II-B.SC MATHS	AARTHI.S	Aarthi.S
35		ABIRAMI.A	Abirami.A
36		ARTHI.R	Arthi.R
37	III-B.SC MATHS	DHIVYA DHARSHINI.T	Dhivya.Dharshini.T
38		DIVYA.P	Divya.P
39		DIVYADHARSHINI.S	Divyadharshini.S
40		DURGADEVI.M	Durga Devi.M
41		GAYATHRI.A	Gayathri.A
42		GOBIKA.R	Gobika.R
43		GOWSAKI.T	Gowsaki.T
44	I-M.SC MATHS	KANIKA.S	Kanika.S

45		KAVIYA.G	Kaviya . G
46	II-M.SC MATHS	PRATHYANGIRADEVI.N	prathi . N
47		PRIYA.P	Priya . P
48	II-B.SC MATHS	BOOMIKA.R	Boomi . R
		SECTION-B	
49	I-B.SC PHYSICS	BIRUNDHA.R	Birundha . R
50		GAYATHRI.S	Gayathri . S
51		GOBIKA.S	Gobika . S
52	II-B.SC PHYSICS	AARTHI.R	Aarthi . R
53		ABARNA.V	A . ABARNA
54	III-B.SC PHYSICS	KAVIYA.S	S. Kaviya
55		KOHILA.N	Kohila . N
56		LOGAPRIYA.T	Logapriya . T
57		LOGESHWARI.S.R	Logeshwari . S.R
58		MATHIKSHA.R	Mathiksha . R
59		MOHANAPRIYA	Mohanapriya
60	II-M.SC PHYSICS	PRAVEENA.V	Praveena . V
61		PREETHA.S	Preetha . S
62	I-M.SC CHEMISTRY	BHARATHI.C	Bharathi . C
63		HARSHINI.J	T. Harshini
64	II-M.SC CHEMISTRY	AARTHI	A Arthi
65	I-B.SC CHEMISTRY	ABINAYA.V	V. Abinaya
66		ABIRAMI	Abirami .
67	II-B.SC CHEMISTRY	ANUPRABHA.V	V. Anuprabha .
68		BOOMATHI.T	Boomathi . T
69		DEVADHARSHINI.B	devadharshini . B
70	III-B.SC CHEMISTRY	BABY.M	Baby . M
71		BAVANI.A	BAVANI . A
72		BHARATHI.S	BHARATHI . S
73		DEEPA.T	DEEPA . T
74	I-B.SC (CS)	BAVYASRI.B	BAVYASRI . B
75		DHIVYA.K	K. Divya
76		DIVYA.R	R. Divya
77		GOBIKA.A	Gobika . A
78		GOMATHI.R	Gomathi . R
79	II-B.SC (CS)	SNEKA.S	Sneka . S
80		SREEMATHI.M	Sreemathi . M
81		SRIDEVI.S	Sridevi . S
82		SUGANYA.S	Suganya . S
83		SWETHA.K	Swetha . K
84		VANITHA.M	Vanitha . M
85		KOWSIGA.R	Kowsiga . R
86	III-B.SC (CS)	AAISHANEELUFAR.V	AAISHANEELUFAR . V
87		AARTHI.P	AARTHI . P
88		ASWINI.R	ASWINI . R
89		BHUVANESHWARI.T	Bhuvaneshwari . T
90		BOWYADHARSHINI.S	Bowadharshini . S
91		DEEPIKA.K	Deepika . K
		SECTION-C	
92	I-BCA	AARTHI.P	Aarthi . P

93		DHANYASHRI.S	Dhanyashri.S
94	III-BCA	BOOMIKA.R	Boomika.R
95		DHARNI.T.L	Dharni.T.L
96	I-M.SC (CS)	SUHANA.E	Suhana.E
97		VIMALADEVI.P	Vimaladevi.P
98	II-M.SC (CS)	AARTHI.S	Aarthi.S
99	I-B.COM	MONIKA.G	Monika.G
100		MONISHA.R	Monisha.R
101		NITHIKA.R.S	Nithika.R.S
102		PRIYADHARSHINI.M	Priya Dharshini
103		PRIYADHARSHINI.S	Priya Dharshini
104		PUNITHA.B	Punitha
105	II-B.COM	DHARANI.P	Dharani.P
106		DHARANI.V	V. Dharani
107		DHIVYA.S	S. Dhivya
108		GOPIKA.K	Gopika.K
109		HARINI.L	Harini.L
110	III-B.COM	DEVIKA.M	Devika.M
111		DHANALAKSHMI.M	Dhanalakshmi.M
112		DURGA.R.S	Durga.R.S
113		GEETHA.K	K. Geetha
114		HAMSAVARDHUNI.S	Hamsavardhuni.S
115	I-B.COM (CA)	DEVADHARSHINI.S.B	Devadharshini.S.B
116		DEVIKA.S	Devika.S
117		DHARANI.M	Dharani.M
118		DHARANYA.S	Dharanya.S
119		DHARSHINI.M	Dharshini.M
120	II-B.COM (CA)	AISHWARYA.A	Aishwarya.A
121		ANUSHUYA.T	Anushuya.T
122		BHUVANESWARI.S	Bhuvaneshwari.S
123		DIVYAPRABHA.D	Divyaprabha.D
124		HARIPRIYA.N	Haripriya.N
125	III-B.COM (CA)	PRIYADHARSHINI.J	Priyadharshini.J
126		PRIYADHARSHINI.S	Priyadharshini.S
127		RAGAVI.R	Ragavi.R
128		RAGAVI.R	Ragavi.R
129		RITHAM.R	Ritham.R
130	I-M.COM	BHARATHI.T	Bharathi.T
131		DEEPIKA.M	Deepika.M
132	II-M.COM	KOWSALYA.M	Kowsalya.M
133	II-B.SC (CDF)	AYEESHABEE.B	Ayeeshabee.B
134	I-B.SC (CDF)	ATCHAYA SRI.P.B	Atchaya Sri.P.B
135	II-B.SC (N&D)	LAVANYA.V	Lavanya.V
136	I-B.SC (N&D)	DEVADHARSHINI.K.S	Devadharshini.K.S



Department Co-ordinator



HOD



Principal

Principal,

Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL
DEPARTMENT OF CHEMISTRY
VAP SYLLABUS (2021-22)
EVEN SEMESTER
TITLE: LIFE WITH BIOCHEMICAL SCIENCE

1. When the velocity of enzyme activity is plotted against substrate concentration, which of the following is obtained?
 - a) Straight line with negative slope
 - b) Straight line with positive slope
 - c) Parabola d) Hyperbolic curve
2. Which of the following catalyzes the reversible degradation of 2-phosphoglycerate to phosphoenolpyruvate?
 - a) Trypsin b) Enolase c) Chymotrypsin d) Hexokinase
3. Which of the following enzyme catalyzes a reaction that introduces reduced nitrogen into cellular metabolism?
 - a) Bacterial dinitrogenase reductase b) Phosphatase c) Bacterial glutamine synthase
 - d) Bacterial dinitrogenase oxidase
4. Which of the following is an example of epimers?
 - a) Mannose & Glucose b) Glucose & Ribose c) Galactose & Mannose d) Glucose & Galactose
5. In which of the following, glucose residues are linked by β 1 \rightarrow 4 glycosidic bonds?
 - a) Starch b) Cellulose c) Glycogen d) Amylose
6. Which of the following are important for white blood cell recognition?
 - a) Glycoproteins b) Glycosaminoglycans c) Glycolipids d) Proteoglycans
7. Which of the following is true about phosphodiester linkage?
 - a) 3'-phosphate group of one nucleotide unit is joined to the 5'-hydroxyl group of the next nucleotide
 - b) 3'-phosphate group of one nucleotide unit is joined to the 3'-hydroxyl group of the next nucleotide
 - c) 5'-phosphate group of one nucleotide unit is joined to the 3'-hydroxyl group of the next nucleotide
 - d) 5'-phosphate group of one nucleotide unit is joined to the 5'-hydroxyl group of the next nucleotide
8. Arrangement of nucleotides in DNA can be seen using which of the following instruments?
 - a) Electron microscope b) Light microscope c) X-Ray crystallography d) Ultracentrifuge
9. Which of the following involves carrying genetic information from DNA for protein synthesis?
 - a) sn-RNA b) r-RNA c) m-RNA d) t-RNA
10. Which of the following is true about t_m ?
 - a) The higher the content of G \equiv C base pairs, the lower the t_m

- b) The higher the content of A = T base pairs, the higher the t_m
- c) It can be termed as renaturation temperature
- d) The higher the content of G \equiv C base pairs, the higher the t_m

11. Which of the following is true about the Z-DNA helix?

- a) It has fewer base pairs per turn than B-DNA b) It tends to be found at the 3' end of the genes
- c) It has alternating GC sequences d) It is a permanent conformation of DNA

12. Which of the following involves carrying genetic information from DNA for protein synthesis?

- a) r-RNA b) m-RNA c) sn-RNA d) t-RNA

13. Which of the following temperature best suits the growth and multiplication of transformed cells?

- a) 25°C b) 26°C c) 37°C d) 30°C

14. Recombinant DNA construction involves _____

- a) Cleaving DNA with a restriction endonuclease and joining with polymerase
- b) Cleaving and joining DNA with restriction endonuclease
- c) Cleaving DNA with a restriction endonuclease and joining with ligase
- d) Cleaving DNA with ligase and joining with endonuclease

15. Which of the following enzyme is used in PCR?

- a) EcoRII b) EcoRI c) Taq DNA polymerase d) HRP

16. Which of the following hormone is responsible for the activation of phospholipase C?

- A) Adrenaline b) Serotonin c) Cortisol d) Vasopressin

17. Which of the following membranes contain low cholesterol and high cardiolipin?

- A) Cell wall b) Inner mitochondrial membrane of the hepatocyte c) Myelin sheath d) Plasma membrane

18. Which of the following proteins does not function in cell-cell interaction?

- A) Cadherin b) Cytochrome c) Integrin d) N-CAM

19. How many types of signal transducers are there?

- a) 6 b) 7 c) 8 d) 4

20. Which of the following is an intracellular second messenger?

- A) Glycine b) Glutamate c) Acetylcholine d) IP3

ANSWER KEY

1. Answer: d
2. Answer: b
3. Answer: c
4. Answer: d
5. Answer: b
6. Answer: a
7. Answer: c
8. Answer: c
9. Answer: c
10. Answer: d
11. Answer: a
12. Answer: b
13. Answer: c
14. Answer: c
15. Answer: c
16. Answer: d
17. Answer: b
18. Answer: b
19. Answer: a
20. Answer: d.



Department Co-ordinator



HOD



Principal
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Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL
DEPARTMENT OF CHEMISTRY
VAP MARKS LIST 2021-22
EVEN SEMESTER

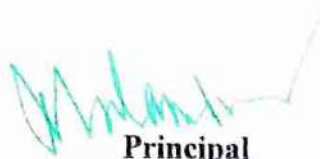
S.NO	CLASS	NAME	MARKS
		SECTION A	
1	I-BA TAMIL	YUGANDHRA.C	19
2		ANITHA.V	18
3		ATSHAYA.R	19
4	II-BA TAMIL	PARAMESHWARLA	20
5	III-BA TAMIL	NIVETHA.R	15
6		NIVETHA.M	18
7		PRIYA.S	19
8		PRIYADHARSHINI.M	17
9		PRIYADHARSHINI.S	20
10	I-BA ENGLISH	AKALYA.P	19
11		ALIYATHASIN.S	18
12		ALSRINFATHIMA.A	19
13	II-BA ENGLISH	AARTHISHREE.M.P	20
14		ABIRAMI.V.S	15
15		BHUVANA.S	18
16		BOOMATHI.A	19
17		BRINDHA.A	17
18	III-BA ENGLISH	AARTHI.B	20
19		AMIRTHA.R	19
20		BHUVANA.S	18
21		BHUVANESHWARI.R	19
22		CHARUMATHI.C	20
23		DEEPA.R	15
24		DEEPIKA.G	18
25	I-MA ENGLISH	ABINAYA.K	19
26		DANUSRI.N.K	17
27	II-MA ENGLISH	AISHA.S	20
28		AJITHA.S	19
29		ARCHANA.M	18
30	I-B.SC MATHS	SURUTHI.S	19
31		THIRISHA.P	20
32		VARSHINI.P	15
33		VISHALINI.B	18
34	II-B.SC MATHS	AARTHI.S	19
35		ABIRAMI.A	17
36		ARTHI.R	20
37	III-B.SC MATHS	DHIVYA DHARSHINI.T	19
38		DIVYA.P	18
39		DIVYADHARSHINI.S	19
40		DURGADEVIL.M	20
41		GAYATHRI.A	15
42		GOBIKA.R	18
43		GOWSAKI.T	19
44	I-M.SC MATHS	KANIKA.S	17

45		KAVIYA.G	20
46	II-M.SC MATHS	PRATHYANGIRADEVI.N	19
47		PRIYA.P	18
48	II-B.SC MATHS	BOOMIKA.R	19
		SECTION-B	
49	I-B.SC PHYSICS	BIRUNDHA.R	15
50		GAYATHRI.S	18
51		GOBIKA.S	19
52	II-B.SC PHYSICS	AARTHI.R	17
53		ABARNA.V	20
54	III-B.SC PHYSICS	KAVIYA.S	19
55		KOHILA.N	18
56		LOGAPRIYA.T	19
57		LOGESHWARI.S.R	20
58		MATHIKSHA.R	15
59		MOHANAPRIYA	18
60	II-M.SC PHYSICS	PRAVEENA.V	19
61		PREETHA.S	17
62	I-M.SC CHEMISTRY	BHARATHI.C	20
63		HARSHINI.J	19
64	II-M.SC CHEMISTRY	AARTHI	18
65	I-B.SC CHEMISTRY	ABINAYA.V	19
66		ABIRAMI	20
67	II-B.SC CHEMISTRY	ANUPRABHA.V	15
68		BOOMATHI.T	18
69		DEVADHARSHINI.B	19
70	III-B.SC CHEMISTRY	BABY.M	17
71		BAVANI.A	20
72		BHARATHI.S	19
73		DEEPA.T	18
74	I-B.SC (CS)	BAVYASRI.B	19
75		DHIVYA.K	20
76		DIVYA.R	15
77		GOBIKA.A	18
78		GOMATHI.R	19
79	II-B.SC (CS)	SNEKA.S	17
80		SREEMATHI.M	20
81		SRIDEVI.S	19
82		SUGANYA.S	18
83		SWETHA.K	19
84		VANITHA.M	20
85		KOWSIGA.R	15
86	III-B.SC (CS)	AAISHANEELUFAR.V	18
87		AARTHI.P	19
88		ASWINI.R	17
89		BHUVANESHWARI.T	20
90		BOWYADHARSHINI.S	19
91		DEEPIKA.K	18
		SECTION-C	
92	I-BCA	AARTHI.P	20

93		DHANYASHRI.S	15
94	III-BCA	BOOMIKA.R	18
95		DHARNI.T.L	19
96	I-M.SC (CS)	SUHANA.E	17
97		VIMALADEVI.P	20
98	II-M.SC (CS)	AARTHI.S	19
99	I-B.COM	MONIKA.G	18
100		MONISHA.R	19
101		NITHIKA.R.S	20
102		PRIYADHARSHINI.M	15
103		PRIYADHARSHINI.S	18
104		PUNITHA.B	19
105	II-B.COM	DHARANI.P	17
106		DHARANI.V	20
107		DHIVYA.S	19
108		GOPIKA.K	18
109		HARINI.L	19
110	III-B.COM	DEVIKA.M	20
111		DHANALAKSHMI.M	15
112		DURGA.R.S	18
113		GEETHA.K	19
114		HAMSAVARDHUNI.S	17
115	I-B.COM (CA)	DEVADHARSHINI.S.B	20
116		DEVIKA.S	19
117		DHARANI.M	18
118		DHARANYA.S	19
119		DHARSHINI.M	20
120	II-B.COM (CA)	AISHWARYA.A	15
121		ANUSHUYA.T	18
122		BHUVANESWARI.S	19
123		DIVYAPRABHA.D	17
124		HARIPRIYA.N	20
125	III-B.COM (CA)	PRIYADHARSHINI.J	19
126		PRIYADHARSHINI.S	18
127		RAGAVI.R	19
128		RAGAVI.R	18
129		RITHAM.R	19
130	I-M.COM	BHARATHI.T	20
131		DEEPIKA.M	15
132	II-M.COM	KOWSALYA.M	18
133	II-B.SC (CDF)	AYEESHABEE.B	19
134	I-B.SC (CDF)	ATCHAYA SRI.P.B	17
135	II-B.SC (N&D)	LAVANYA.V	20
136	I-B.SC (N&D)	DEVADHARSHINI.K.S	19


Department Co-ordinator


HOD


Principal
Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

VALUE ADDED PROGRAMME REPORT 2021-2022 (EVEN SEM)


It is important for higher education institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and Aptitudes. Our college offers Value added programme of short term certificate courses which are conducted after class hours.

The Duration of value added Programme was 30hrs:

- TNPSC (SITRILAKKIYAM)-TAMIL
- CORPORATE ENGLISH- ENGLISH
- FUNDAMENTALS IN MATHEMATICS - MATHS
- ENERGY PHYSICS- PHYSICS
- LIFE WITH BIOCHEMICAL SCIENCE - CHEMISTRY
- DIGITAL COMPUTER AND POWERPOINT- COMPUTER SCIENCE
- SALESMANSHIP- COMMERCE
- CROCHETING - COSTUME DESIGN AND FASHION
- FOOD PROCESSING- NUTRITION AND DIETETICS
- YOGA AND MEDITATION (ASANAS)- PHYSICAL EDUCATION

Value added courses are those courses designed to enhance the standard of the students beyond those levels specified in Academic curriculum. In order to enhance employability of the student's value Added Courses are included the curriculum.

The students who have successfully completed the value added programme shall be issued with certificate duly signed by the authorized signatories along with the semester mark sheets.


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.



TRINITY COLLEGE FOR WOMEN

[ARTS & SCIENCE]

Trinity Nagar, Mohanur Road, Namakkal - 637 002, Tamilnadu, India.

(Permanently Affiliated to Periyar University, Salem - 11 | 2(f) and 12(b) Status Granted by UGC, New Delhi.)



Certificate of Appreciation

This certificate is awarded to

Ms. BABY · M III - B · SC · CHEMISTRY

in recognition of completing the following value added course(s) during the

academic year 2021 - 22

Life with Bio Chemical Science

Total duration of the Course - 30 Hours


Department
Coordinator


Program
Coordinator


HOD


Principal


Secretary


Chairman



TRINITY COLLEGE FOR WOMEN

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Certificate of Appreciation

This certificate is awarded to

Ms. AARTHI · B III - BA ENGLISH

*in recognition of completing the following value added course(s) during the
academic year 2021-22*

Life With Bio Chemical Science

Total duration of the course - 30 Hours


Department
Coordinator


Program
Coordinator


HOD


Principal


Secretary


Chairman



TRINITY COLLEGE FOR WOMEN

[ARTS & SCIENCE]

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Certificate of Appreciation

This certificate is awarded to

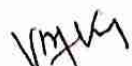
Ms. AKALYA P I-BA ENGLISH

in recognition of completing the following value added course(s) during the

academic year 2021-22

Life with Bio Chemical Science

Total duration of the Course - 30 Hours.



Department
Coordinator



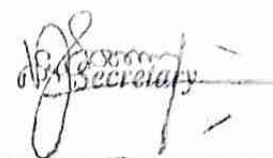
Program
Coordinator



HOD



Principal



Secretary



Chairman



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Certificate of Appreciation

This certificate is awarded to

Ms. M. NIVETHA III-BA TAMIL

in recognition of completing the following value added course(s) during the

academic year 2021-22

Life With Bio chemical Science

Total duration of the Course - 30 Hours


Department
Coordinator


Coordinator


HOD


Principal


Secretary


Chairman