

Government Degree College

Tekkali



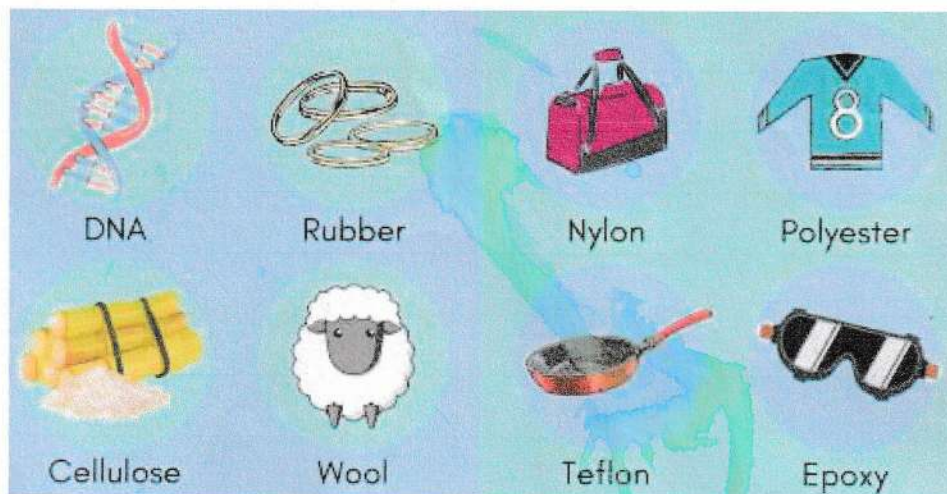
Department of Chemistry

Academic Year 2024-2025

Certificate Course

On

“Organic Polymers”



Govt.Degree College Tekkali

REQUESTING FOR THE APPROVAL OF CERTIFICATE COURSE

1. Department : CHEMISTRY
2. Title of the Certificate Course : **"Organic Polymers"**
3. Name of the Course Coordinator : Dr B. SATEESH KUMAR
4. Course Code : CHE-OP-01
5. Objectives of the Course :

On successful completion of this course, students will be able:

1. Have the elementary understanding of the reaction mechanisms involved in organic polymer synthesis and the kinetics of these reactions.
2. Learn basic concepts of organic polymer chain architecture, structure and morphology, with particular emphasis on the relationship between chemical structure (chain architecture) and the morphology of the solid state (semi-crystalline vs. amorphous polymers).

6. Outcomes of the Course :

In this course student will understand the polymer or macromolecules are giant molecules with large structures and high molecular weights. In spite of their varieties they are governed by the same laws that apply to Small molecules. Polymers form the basis for life itself and for our communication, transportation, buildings, food, etc. polymers include protein and nucleic acids in our bodies, the fibers (natural and synthetic) we use for clothing, the protein and starch we eat, the elastomers in our automotive tires, the paint, plastic wall and floor coverings, foam insulation, dishes, furniture, pipes, etc.

7. Duration of the Course : 30 Days (30hrs)
8. Date of Commencement of the Course : **03-02-2025**
9. Course Fee : Nil
10. No. Of Students : 20


Signature of the Course Coordinator


Signature of the Department In-charge




PRINCIPAL
Signature of the Principal
Govt. Degree College
TEKKALI-532 203

Govt.Degree College Tekkali

Certificate Course on Organic Polymers (Course Code: CHE-OP-01)

Objectives & Outcomes

The Department of Chemistry has decided to offer a certificate course on "ORGANIC POLYMERS" for the I B.SC Chemistry students to enhance their Skills which are essential for their Professional development.

Objectives:

On successful completion of this course, students will be able:

1. Have the elementary understanding of the reaction mechanisms involved in polymer synthesis and the kinetics of these reactions.
2. Learn basic concepts of polymer chain architecture, structure and morphology, with particular emphasis on the relationship between chemical structure (chain architecture) and the morphology of the solid state (semi-crystalline vs. amorphous polymers).

Course Outcomes:

In this course student will understand the polymer or macromolecules are giant molecules with large structures and high molecular weights. In spite of their varieties they are governed by the same laws that apply to Small molecules. Polymers form the basis for life itself and for our communication, transportation, buildings, food, etc. polymers include protein and nucleic acids in our bodies, the fibers (natural and synthetic) we use for clothing, the protein and starch we eat, the elastomers in our automotive tires, the paint, plastic wall and floor coverings, foam insulation, dishes, furniture, pipes, etc.


Signature of the Course Coordinator


Signature of the Department In-charge




PRINCIPAL
Govt. Degree College
TEKKALI-532 203

ORGANIC POLYMERS

Syllabus

Learning Outcomes:

Students after successful completion of the course will be able to:

1. To know the classification of polymers
2. Acquire a critical knowledge on the preparation of organic polymers.
3. To know the various applications of polymers in daily life

Unit-1: Organic Polymers

10 hours

Definitions of Monomer and polymer, degree of polymerization, classification of polymers- Natural and Synthetic polymers, Organic and Inorganic polymers, Thermoplastic and Thermo setting polymers, Plastics, Elastomers, Fibers and Resins, Linear, Branched and Cross-Linked polymers.

Unit-2: Synthetic mechanisms of Organic Polymers

10 hours

Types of polymerizations -Addition polymerization- cationic and anionic polymerization and Condensation polymers, Difference between Addition and condensation polymerization, mechanism of addition polymerization- Free radical, ionic and cationic and Zeigler-Natta polymerization.

Unit -3: Applications of Organic Polymers

10 hours

Industrial applications of following polymers- Polystyrene, Poly acrylonitrile, Poly methacrylate, Poly methyl-methacrylate, poly lactic acid, poly ethylene LDPE, HDPE, PVC, Nylon-6, Nylon 66, Poly styrene.

References:

- 1) Seymour, R.B & Carraher, C.E *Polymer Chemistry: An introduction*, Marel Dekker, Inc.NewYork, 1981.
- 2) Odian G. *Principles of Polymerization*, 4th Ed.Wiley, 2004.
- 3) Billmeyer, F.w. *Textbook of polymer science*, 2nd Ed. Wiley Interscience, 1997.
- 4) Ghosh, P.*Polymer science & Technology*, Tata McGraw-Hill Education, 1991.34




PRINCIPAL
Govt. Degree College
TEKKALI-532 203

Government Degree College-Tekkali

Department of Chemistry

Certificate Course on "Organic Polymers"

Academic Year 2024-2025

Students List

S.No	Regd.No	Name of the Student	Signature of the Student
1	2024400021079	A. Ganesh	A. Ganesh
2	2024400061852	A . Ekambaram	A. Ekambaram
3	2024400038232	B. Gowthami	B. Gowthami
4	2024400158804	B. Haribabu	B. Haribabu
5	2024400029653	B. Rohith	B. Rohith
6	202440110098	B. Santhosh	B. Santhosh
7	2024400036156	B. Jaswanth	B. Jaswanth.
8	2024400026856	Ch. Bhuvan	ch. Bhuvan.
9	2024400043606	G. Ashik	G. Ashik
10	2024400037499	G. Vamsi	G. Vamsi
11	2024400034700	K. Mohan Rao	K. Mohan Rao
12	2024400008723	K. Tejeswara Rao	K. Tejeswara Rao.
13	2024400022609	K. Hemalatha	K. Hemalatha
14	202400038301	N. Yathish	N. Yathish
15	202400023170	P. Sujatha	P. Sujatha
16	202400002277	P. Raghu	P. Raghu
17	202400030282	R. Karthik	R. Karthik
18	202400038301	P. Likhitha	P. Likhitha
19	202400023608	S. Vamsikrishna	S. Vamsikrishna
20	202400029100	S. Shanmukha Rao	S. Shanmukha Rao


PRINCIPAL
Govt. Degree Coll
TEKKALI-532 203

GOVERNMENT DEGREE COLLEGE TEKKALI

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE 2024-25

ORGANIC POLYMERS

			1	2	3	4	5	6	7	8	9	10
S.NO.	NAME OF THE STUDENT	REGD. NO	03-02-2025	04-02-2025	05-02-2025	06-02-2025	07-02-2025	10-02-2025	11-02-2025	12-02-2025	13-02-2025	14-02-2025
1	A. GANESH	2024400021079	P	P	P	P	P	P	P	P	P	P
2	A. EKAMBARAM	2024400061852	P	P	P	A	P	P	P	P	A	P
3	B. GOWTHAM	2024400038232	P	P	P	P	P	P	P	P	P	P
4	B. HARI BABU	2024400158804	P	P	P	P	P	P	P	P	P	P
5	B. ROHITH	2024400029653	P	P	P	P	P	A	P	P	P	P
6	B. SANTHOSH	2024400110098	P	P	P	P	P	P	P	P	P	P
7	B. JASWANTH	2024400036156	P	P	P	P	P	P	P	P	P	P
8	CH. BHUVAN	2024400026856	P	P	P	P	P	P	P	P	P	P
9	G. ASHIK	2024400043606	P	P	P	P	P	P	P	P	P	P
10	G. VAMSI	2024400037499	P	P	P	P	P	A	P	P	P	P
11	K. MOHAN RAO	2024400034700	P	P	P	P	P	P	P	P	P	P
12	K. TEJESWARA RAO	2024400008723	P	P	P	P	P	P	P	P	P	P
13	K. HEMALATHA	2024400022609	P	P	P	P	P	P	P	P	P	P
14	N. YATHISH	202400038301	P	P	P	P	P	P	P	P	P	P
15	P. SUJATHA	202400023170	P	P	P	P	P	P	P	P	P	P
16	P. RAGHU	202400002277	P	P	P	P	P	P	P	P	P	P
17	R. KARTHIK	202400030282	P	P	P	P	P	P	P	P	P	P
18	P. LIKHITHA	202400038301	P	P	P	P	P	P	P	P	P	P
19	S. VAMSIKRISHNA	202400023608	P	P	P	P	P	P	P	P	P	P
20	S. SHANMUKHA RAO	202400029100	P	P	P	A	P	P	P	P	P	P

GOVERNMENT DEGREE COLLEGE TEKKALI

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE 2024-25

ORGANIC POLYMERS

[illegible]

GOVERNMENT DEGREE COLLEGE TEKKALI

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE 2024-25

ORGANIC POLYMERS

24	25	26	27	28	29	30	No. of classes attended	Signature of the student
04-03-2025	05-03-2025	06-03-2025	07-03-2025	10-03-2025	11-03-2025	12-03-2025		
P	P	P	P	P	P	P	30	P. GANESH
P	P	P	P	P	P	P	28	A. Gnanham
P	P	P	P	P	P	P	30	B. Gowthami
P	P	P	P	P	P	P	30	B. Harshikabu
P	P	P	P	P	P	P	29	B. Rohit
P	P	P	P	P	P	P	30	B. Santhosh
P	P	P	P	P	P	P	30	B. Jaswanth
P	P	P	P	P	P	P	30	ch. Bhuvan
P	P	P	P	P	P	P	30	G. Ashik
P	P	P	P	P	P	P	29	G. Vamsi
P	P	P	P	P	P	P	30	K. Anshu
P	P	P	P	P	P	P	30	K. JCT Jeyarao
P	P	P	P	P	P	P	30	K. Hemalatha
P	P	P	P	P	P	P	30	N. Yathish
P	P	P	P	P	P	P	30	P. Sujatha
P	P	P	P	P	P	P	30	P. Ragun
P	P	P	P	P	P	P	30	R. Raveesh
P	P	P	P	P	P	P	30	P. Likhitha
P	P	P	P	P	P	P	30	S. Vanishikharma
P	P	P	P	P	P	P	29	S. Sharmas

PRINCIPAL
Govt. Degree College
TEKKALI-532 203

Test No-1
Organic polymers

Name of the student: _____

Roll no: _____

1. Nylon threads are made of []
a. polyester polymer b. polyamide polymer c. polyethylene polymer d. polyvinyl polymer
2. Which of the following is a branched polymer? []
a. low density polymer b. polyester c. high density polymer d. Nylon
3. On the basis of mode of formation polymers can be classified: []
a. as addition polymers only b. as condensation polymers only
c. as copolymers d. as addition and condensation polymers
4. The process of heat softening, moulding and cooling to rigidity can be repeated for which plastics? []
a. thermoplastics b. thermosetting plastics c. both (a) and (b) d. neither (a) nor (b)
5. The polymer used in making hair synthetic hair wigs is made up of []
a. $\text{CH}_2=\text{CHCl}$ b. $\text{CH}_2=\text{CHCOOCH}_3$ c. $\text{C}_6\text{H}_5\text{CH}=\text{CH}_2$ d. $\text{CH}_2=\text{CH}-\text{CH}=\text{CH}_2$
6. Which of the following monomers form biodegradable polymers? []
a. 3-hydroxybutanoic acid + 3-hydroxypentanoic acid b. Glycine + Amino caproic acid
c. ethylene glycol + phthalic acid d. both a and b
7. In addition polymer, monomer used is []
a. unsaturated compounds b. saturated compounds
c. bifunctional saturated compounds d. trifunctional saturated compounds
8. Polymer formation from monomer starts by []
a. The condensation reaction between monomers b. The coordinate reaction between monomers
c. Conversion of monomer to monomer ions by protons d. Hydrolysis of monomers
9. Which of the following statements is not correct for fibres? []
a. Fibres possess high tensile strength and high modulus b. Fibres impart crystalline nature
c. Characteristic features of fibres are due to strong intermolecular forces like hydrogen bonding
d. All are correct
10. Which of the following does not undergo additional polymerization? []
a. vinyl chloride b. butadiene c. styrene d. all of the above undergoes addition polymerizations

Total Marks	
Grade	

Evolution:

Score: 90-100% – O Grade, 80-90%-A Grade, 70-80%-B Grade 60-70%-C Grade, 50-60% -D Grade


PRINCIPAL
Govt. Degree College
TEKKALI-532 203

TEST No-2

Organic polymers

Name of the student: _____

Group: _____

1. A substance that is formed of multiple repeating units of _____ is known as a polymer. []
a. Mers b. Plastic c. Resins d. Blocks
2. Bakelite is an example of _____ polymer. []
a. Elastomer b. fibre c. thermoplastic d. thermosetting
3. A polymer with an amide linkage is known as: []
a. nylon-6,6 b. Teflon c. Terylene d. Bakelite
4. Which of the following is fully fluorinated polymer? []
(a) Neoprene (b) PVC (c) Teflon (d) Thiokol
5. Nylon-6 is made from []
(a) Butadiene (b) Chloroprene (c) Adipic acid (d) Caprolactum
6. Cellulose is a polymer of: []
(a) Fructose (b) Ribose (c) Glucose (d) Sucrose
7. Cellulose acetate is a []
(a) Natural polymer (b) Semi synthetic polymer (c) Synthetic polymer (d) Plasticizer
8. Ethylene-propylene rubber can be []
(a) Vulcanized by sulphur (b) Vulcanized by peroxides
(c) Both (a) and (b) (d) Non-vulcanizable
9. Nylon threads are made of: []
(a) Polyvinyl polymer (b) Polyester polymer (c) Polyamide polymer (d) Polyethylene polymer
10. Which of the following is an example of condensation polymers? []
(a) Polythene (b) PVC (c) Orlon (d) Terylene

Total Marks	
Grade	

Evolution:

Score: 9-10 – O Grade, 8-9%-A Grade, 7-8%-B Grade, 6-7%-C Grade, 5-6% -D Grade

Princip
PRINCIPAL
Govt. Degree College
TEKKALI-532 203

Banno

Government Degree College-Tekkali

Department of Chemistry

Certificate Course on "Organic Polymers"

Academic Year 2024-2025

S.No	Regd.No	Name	Total Marks (20 M)	Grade
1	2024400021079	A. Ganesh	20	O
2	2024400061852	A . Ekambaram	20	O
3	2024400038232	B. Gowtham	19	O
4	2024400158804	B. Haribabu	20	O
5	2024400029653	B. Rohith	19	O
6	202440110098	B. Santhosh	18	O
7	2024400036156	B. Jaswanth	19	O
8	2024400026856	Ch. Bhuvan	17	O
9	2024400043606	G. Ashik	18	O
10	2024400037499	G. Vamsi	18	O
11	2024400034700	K. Mohan Rao	18	O
12	2024400008723	K. Tejeswara Rao	19	O
13	2024400022609	K. Hemalatha	18	O
14	202400038301	N. Yathish	18	O
15	202400023170	P. Sujatha	18	O
16	202400002277	P. Raghu	18	O
17	202400030282	R. Karthik	17	A
18	202400038301	P.Likhitha	19	O
19	202400023608	S.Vamsikrishna	19	O
20	202400029100	S.Shanmukha Rao	20	O


PRINCIPAL
Govt. Degree College
TEKKALI-532 203

Model
Feed Back Form

Academic year: 2024-25

Name of the student:

Class:

Group:

S.NO	STATEMENT	STRONGLY AGREE	AGREE	DISAGREE
1	The course I pursue is useful for my goal attainment			
2	The course is useful for getting job opportunities relevant			
3	The syllabus would help me to improve laboratory space			
4	The course is useful for pursuing higher studies			
5	Syllabus is in accordance with modern technology			
6	Syllabus of the course is up-to-date and satisfactory			
7	Changes are required to the syllabus			
8	The course would increase my confidence			
9	I suggest continuous of the course.			
10	Suggestions if any:			


PRINCIPAL
Govt. Degree College
TEKKALI-532 203

Feedback on Certificate Course 'Organic Polymers' 2024-25

18 responses

[Publish analytics](#)

Name of the student

18 responses

K Hemalatha

A Ganesh

B Jaswanth

Rokalla Kartheek

P Likitha

B Gowthami

B Rohith

B Hari Babu

K Mohan Rao

G Ashik

B Santhosh

A Ekambaram

S Venkata Rao

P Sujatha

G Vamsi

S Shanmukha Rao

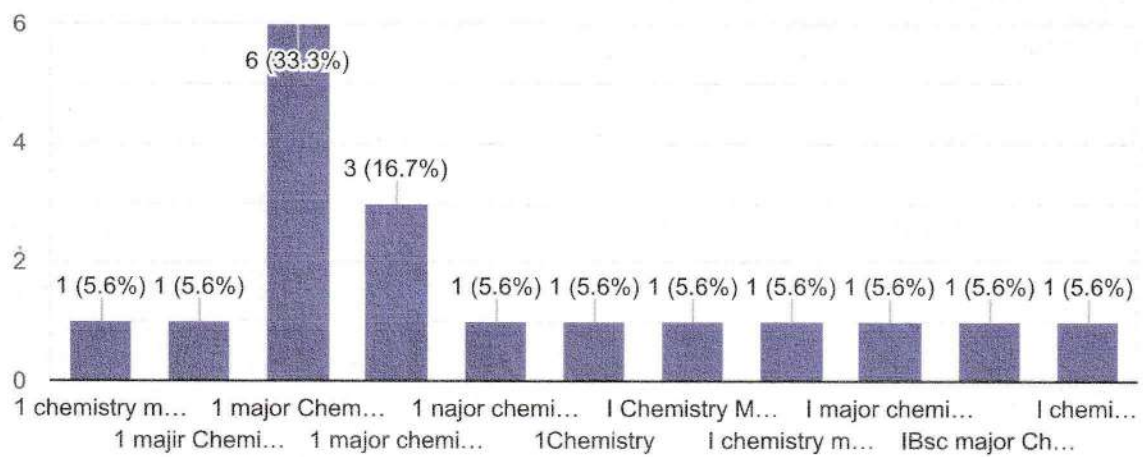
N Yathish

S Vamshi Krishna

Year & Group

Copy

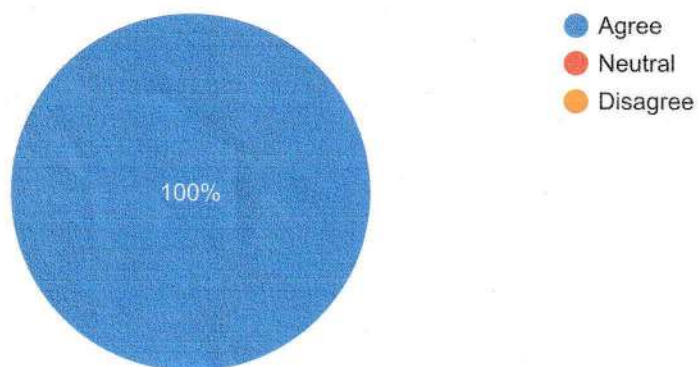
18 responses



1. The course I pursue is useful for my goal attainment

Copy

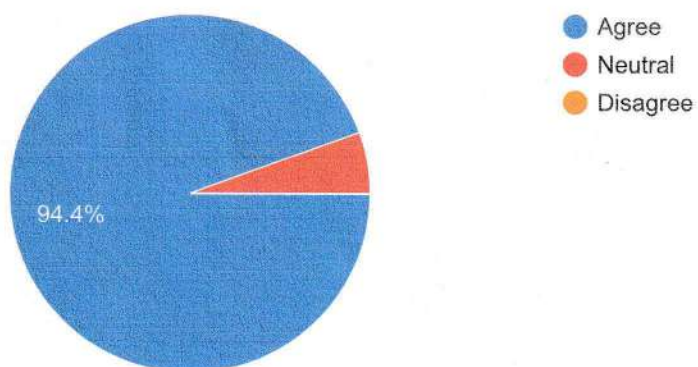
18 responses



2. The course is useful for getting job opportunities relevant

Copy

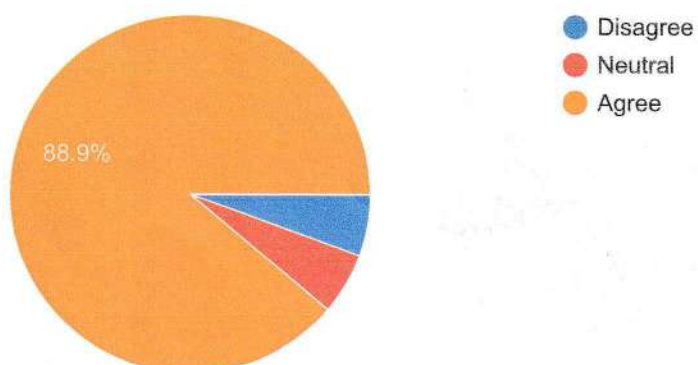
18 responses



3. The syllabus would help me to improve laboratory space

 Copy

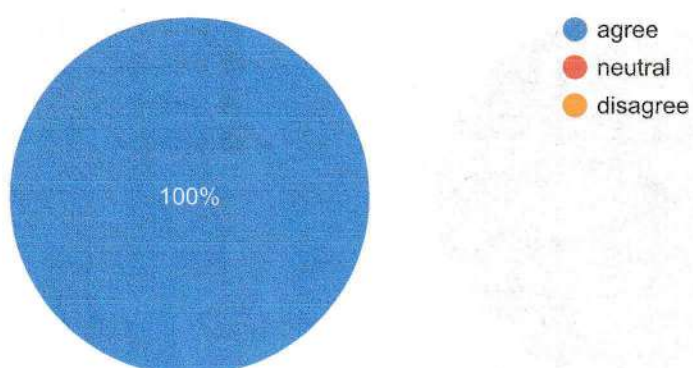
18 responses



4. The course is useful for pursuing higher studies

 Copy

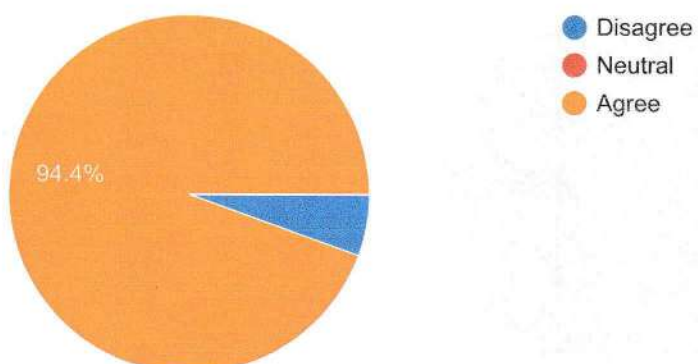
18 responses



5. syllabus is in accordance with modern technology

 Copy

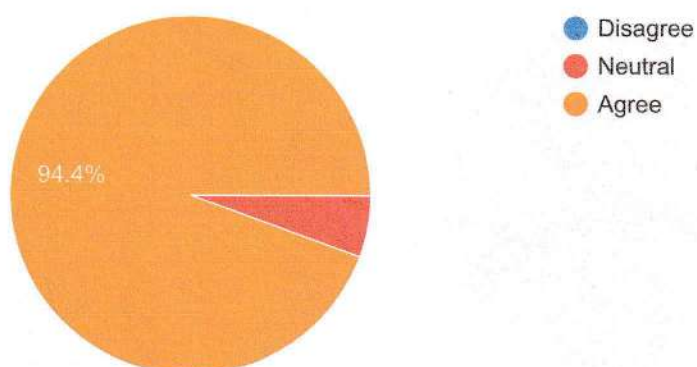
18 responses



6. syllabus of the course is up-to-date and satisfactory

 Copy

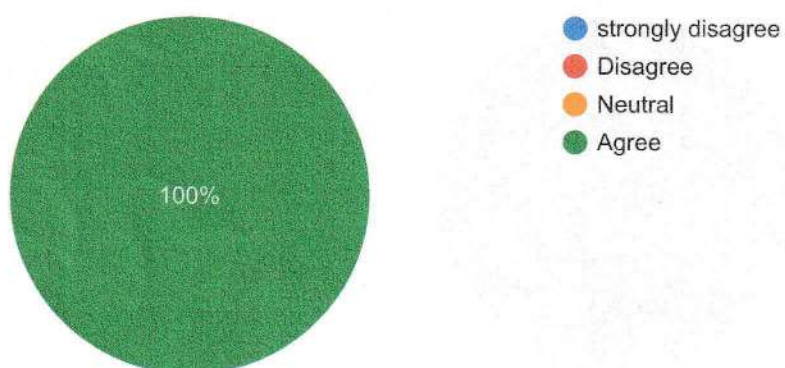
18 responses



7. changes are required to the syllabus

 Copy

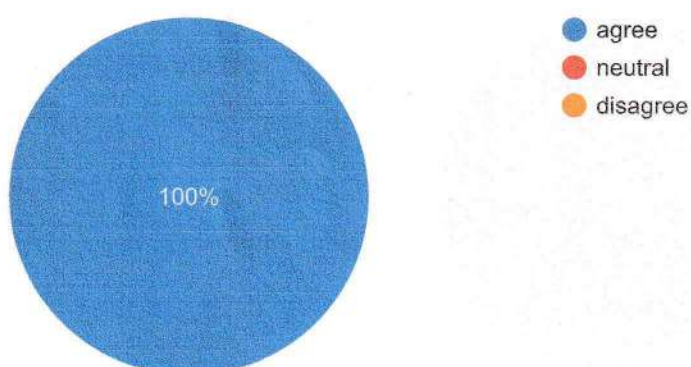
18 responses



8. the course would increase my confidence

 Copy

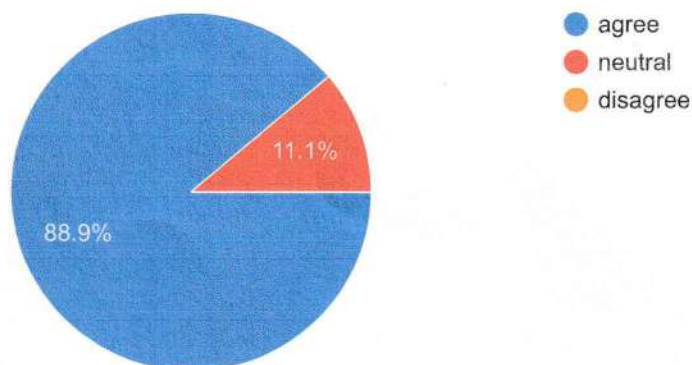
18 responses



9. I suggest continuous of the course.

 Copy

18 responses



Suggestions if any

8 responses

Good

Useful to me sir

Good course

Nice

Nice

This content is neither created nor endorsed by Google. - [Terms of Service](#) - [Privacy Policy](#)

Does this form look suspicious? [Report](#)

Google Forms



Govin
PRINCIPAL
Govt. Degree College
TEKKALI-532 203

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **G. Ashik of** I B.Sc Chemistry
Major Successfully completed course on "**Organic
Polymers**" and scored 0 Grade during the academic
year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **G. Vamsi of** I B.Sc Chemistry
Major Successfully completed course on "**Organic
Polymers**" and scored 0 Grade during the academic
year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **K. Mohan Rao of** I B.Sc
Chemistry Major Successfully completed course on
"**Organic Polymers**" and scored 0 Grade during the
academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **K. Tejeswara Rao of** I B.Sc
Chemistry Major Successfully completed course on
"**Organic Polymers**" and scored 0 Grade during the
academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **K. Hemalatha** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **N. Yathish** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **P. Sujatha** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **P. Raghu** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **K. Hemalatha** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **N. Yathish** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **P. Sujatha** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **P. Raghu** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **R. Karthik** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored A Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **P. Likhitha** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **S.Vamsi krishna** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **S.Shanmukha Raoof** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. A. Ganesh of I B.Sc Chemistry Major Successfully completed course on "Organic Polymers" and scored 'O' Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. A. Ekambaram of I B.Sc Chemistry Major Successfully completed course on "Organic Polymers" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. B. Gowtham of I B.Sc Chemistry Major Successfully completed course on "Organic Polymers" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. B. Haribabu of I B.Sc Chemistry Major Successfully completed course on "Organic Polymers" and scored O Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **B. Rohith** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored 0 Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **B. Santhosh** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored 0 Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **B. Jaswanth** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored 0 Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal

GOVERNMENT DEGREE COLLEGE, TEKKALI

(Accredited with NAAC 'B' Grade)



DEPARTMENT OF CHEMISTRY

Course Certificate

Certified that Mr./Ms. **Ch. Bhuvan** of I B.Sc Chemistry Major Successfully completed course on "**Organic Polymers**" and scored 0 Grade during the academic year 2024-2025.

Course Coordinator

IQAC Co-Ordinator

Principal



GOVERNMENT DEGREE COLLEGE TEKKALI
DEPARTMENT OF CHEMISTRY
CERTIFICATE COURSE 2024-25
ORGANIC POLYMERS

ACTION TAKEN REPORT ON FEEDBACK ON CERTIFICATE COURSE

The feedback on certificate course entitled '**Organic Polymers**' was collected and analyzed. Based on this, the following action has been taken.

- The certificate course will be continued for the next academic year.
- The syllabus will be reviewed in the next academic year.

1. 
(V. LUKE PAUL)


COURSE COORDINATOR
Dept. In-charge

2.
(Dr. P.V.N. ACHARYULU)

3. 
(P.V. SATYANARAYANA)


PRINCIPAL
Govt. Degree College
TEKKALI-532 203