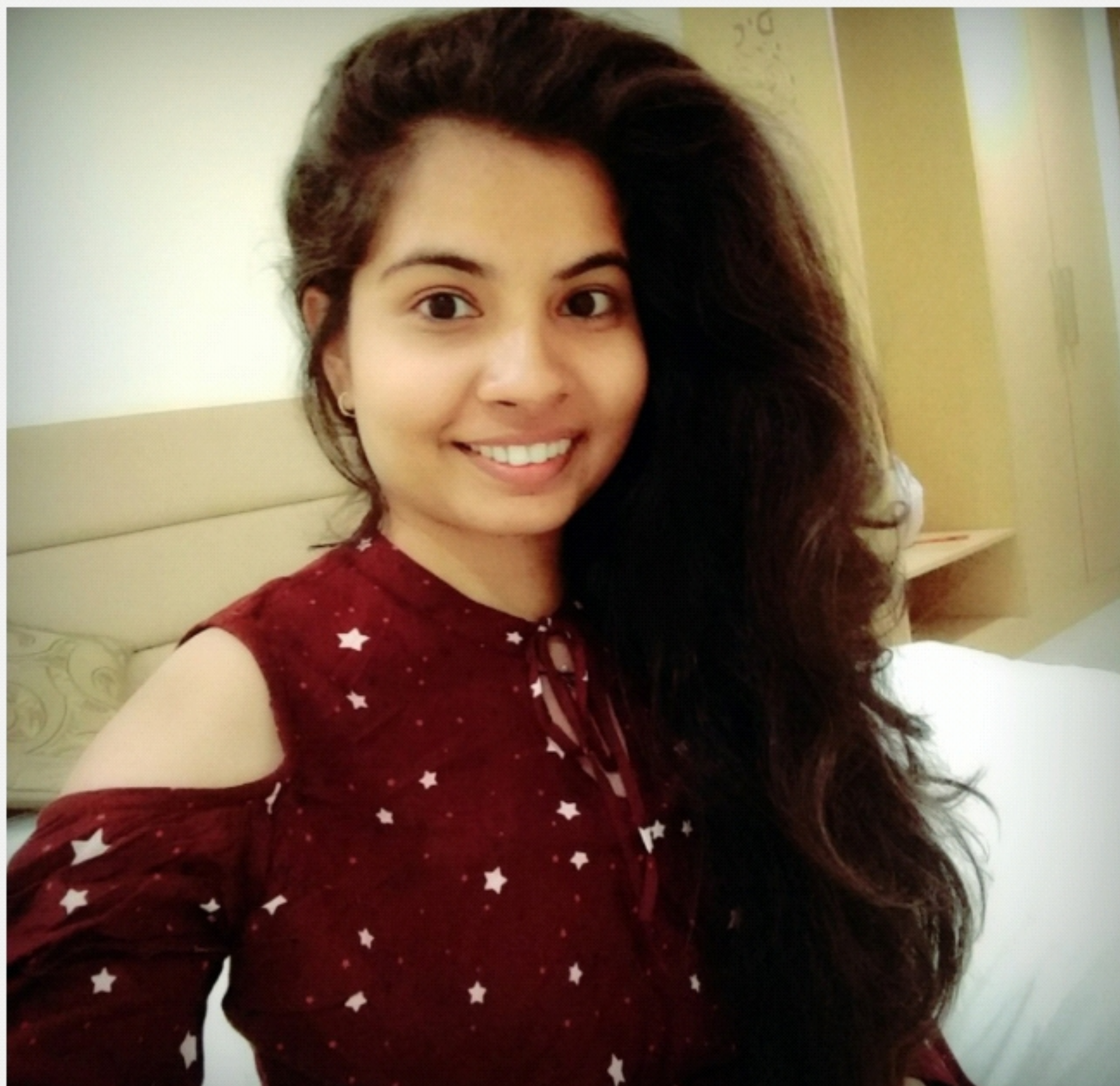
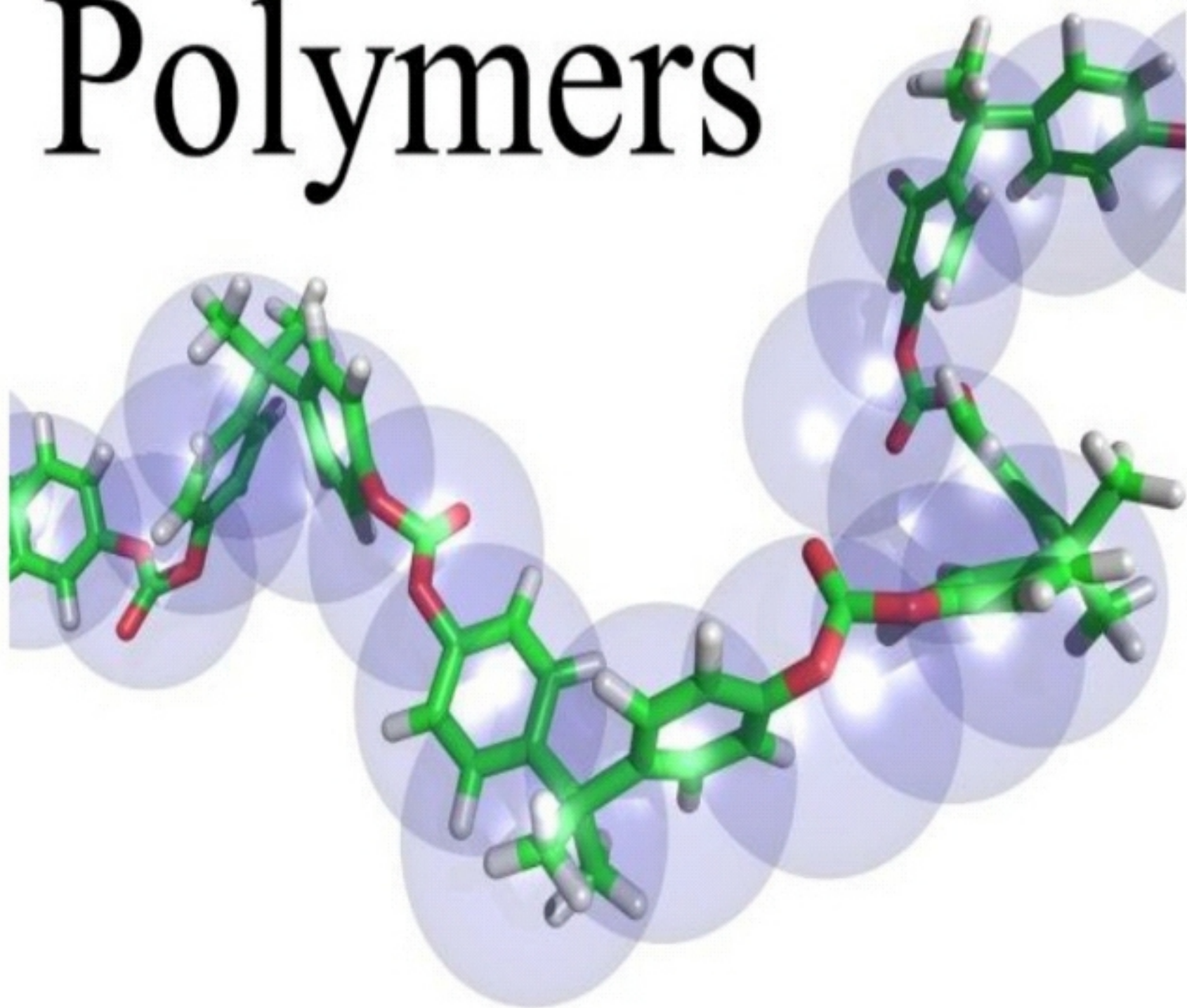


POLYME R

**BY - SHIVANI ACHARYA
GRADUATED IN CHEMICAL ENGINEERING**

Chemical Technology

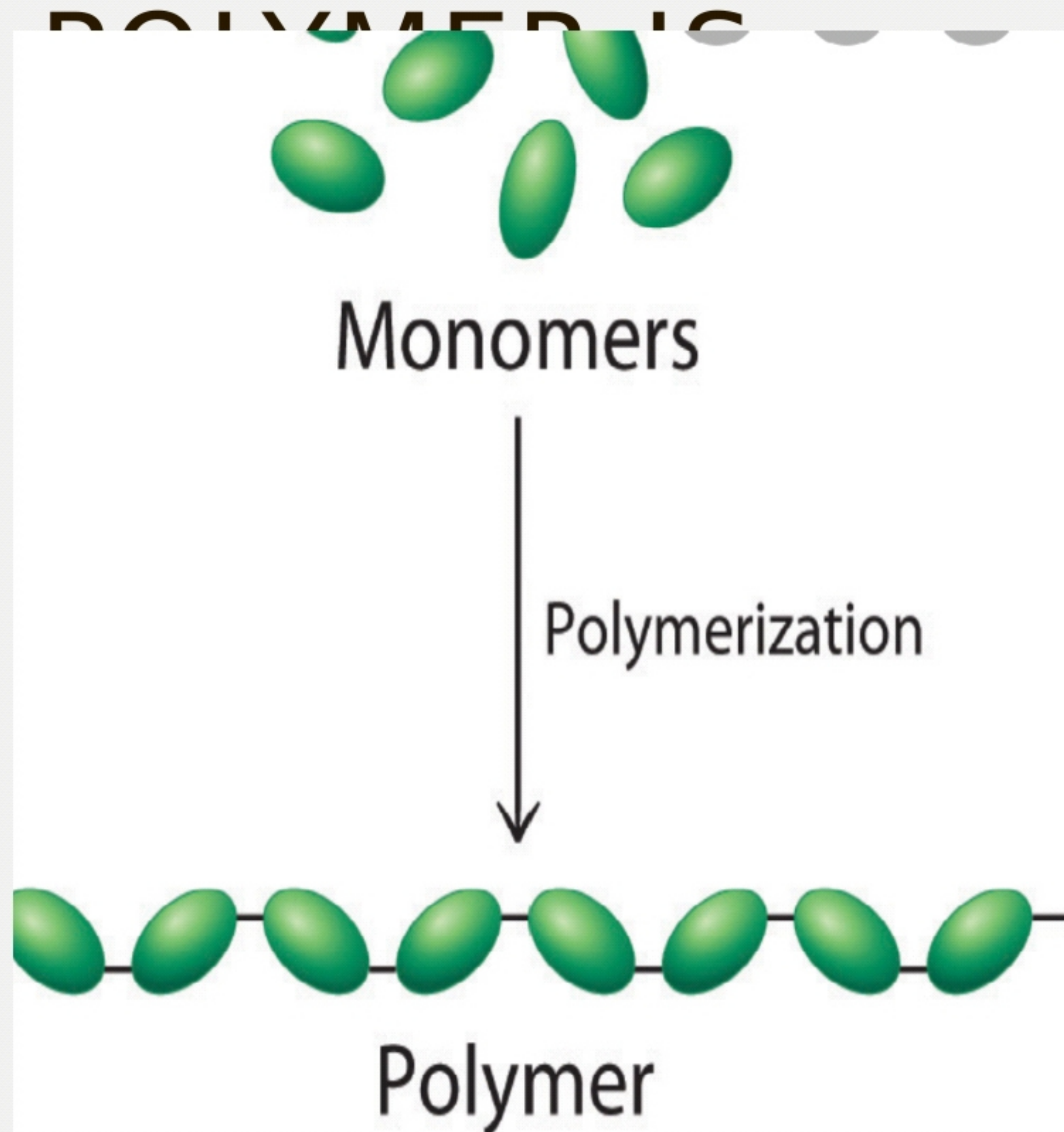
Polymers



BY – SHIVANI ACHARYA
GRADUATE IN CHEMICAL ENGINEERING







These are large chain molecules having high molecular weight . They are made up of single unit or a molecule which is repeatable several times within a chain structure.

Target Audience -

- GATE Chemical Engineering Aspirants
- Students studying chemical engineering

WEIGHTAGE OF CHEMICAL PROCESS CALCULATION :-

- 6- 8 marks

TOPICS TO COVER :-

- 1.What is polymer**
- 2.Polymerization**
- 3.Types of polymers (Based on branching)**
- 4.Types of polymers (Based on arrangement)**
- 5.Types of polymerization**
- 6.Types of polymer (Based on properties)**
- 7.Thermoplastic**

TOPICS TO COVER :-

7. Thermosetting

8. Elastomers

9. Fibers

10. Polyster

STRATEGY TO PREPARE :-

1. Complete notes according to GATE syllabus (theory + Numerical)

2. Previous year GATE questions -

- **GATE 2004- 2019 paper question**

- **GATE 1990 - 2003 paper questions**

1. M. Subbu book (notes + questions)

2. Ramprasad objective book question

3. Reference books (dryden)



LET'S CRACK
IT.

MY REFERRAL CODE -
SHIVANIACHARYA18-746