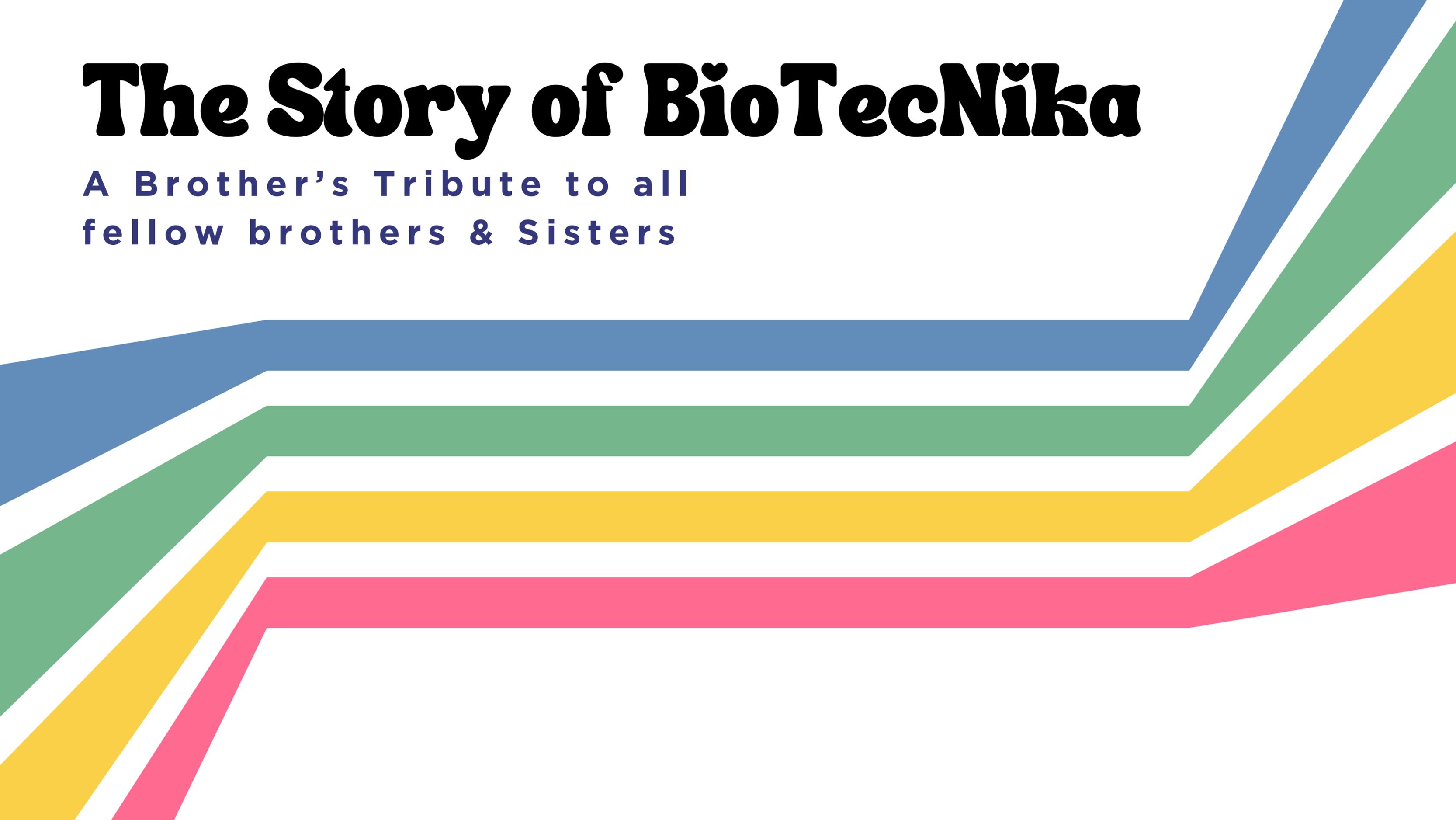


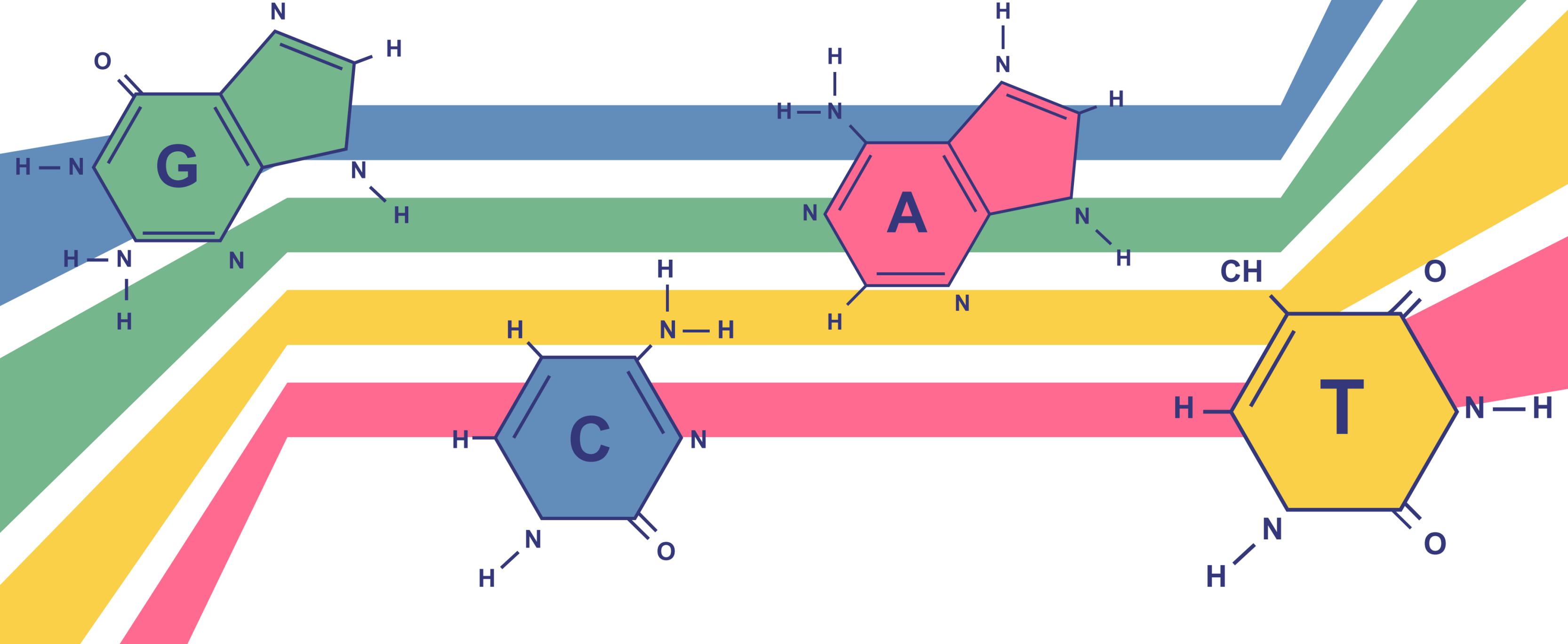
The Story of BioTecNika

A Brother's Tribute to all
fellow brothers & Sisters

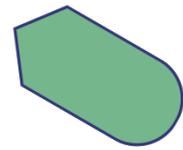


Most powerful Letters

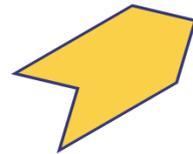
of Biology



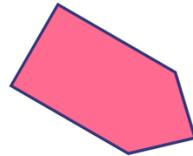
You need ATGC



Acquiring Talent



Talent Honing



Gaining Expertise



Complete Career Solution



17 Biotech Companies are coming Together

for next 60 Days



17 Students will be groomed
by these Companies for 17
Months

Protein Design





17 Biotech Companies are coming Together

for next 60 Days

to train you on ATGC

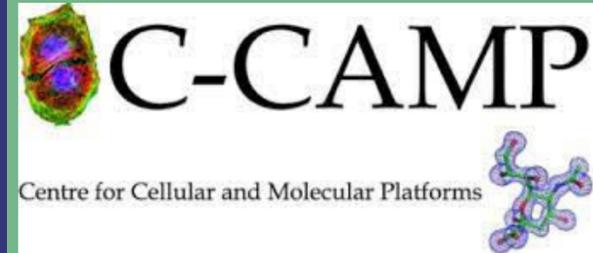
BIOZEEN



Placement Partners

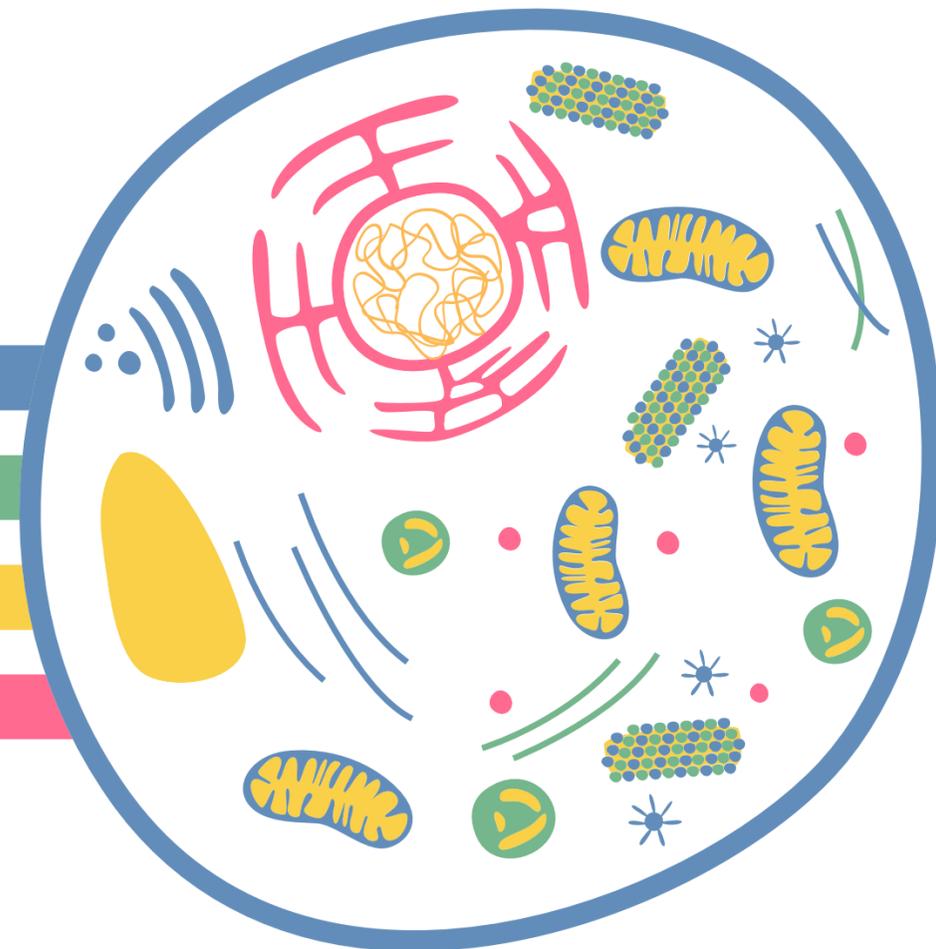


DR. REDDY'S
INSTITUTE OF LIF



You need to grow KWIK

During discussions with Students and Companies, We discovered a New Gap



Introducing

Kariko-Weismann Innovation & Knowledge Scholarship



Creating Demand for your Talent

Applied Knowledge

You need Latest Knowledge on cutting edge Research and Upcoming fields of 2023 and beyond

Applied Skills

You need applied Lab hands on Skills so that you can get Jobs easily

References

If you dont have references then you will find it tough to get jobs in the Biotech industry.

**Right Direction Leads to
Right Results**





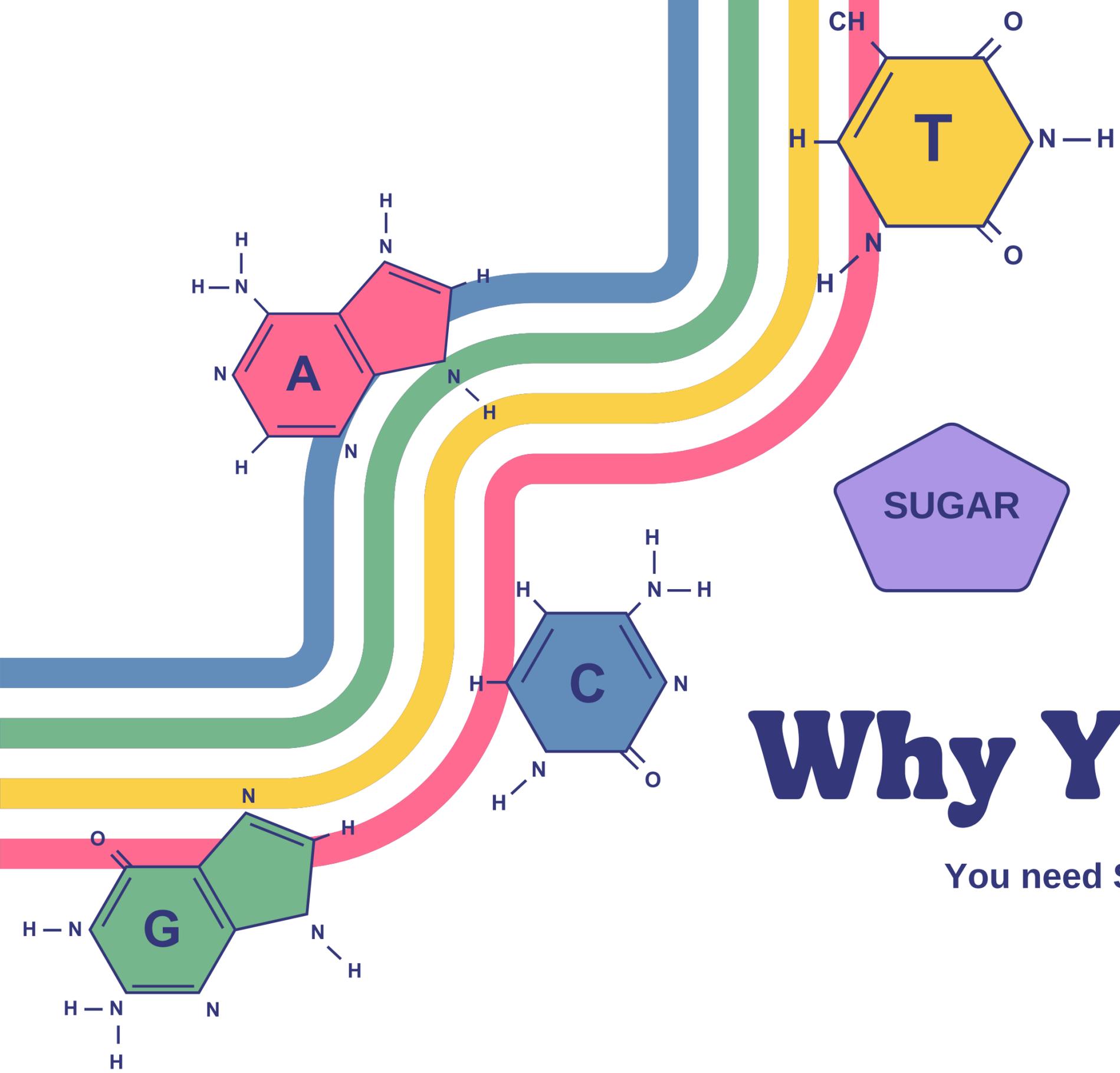
Less is More

You Don't Need

Tonnes of Degrees

You need Base pairing:

Your Skills needs to be matched with the Right company where you get the right Salary



Why You need it Fast?

You need Success this year itself, but why?



Next Year you will be competing with your Juniors

Which is not a bad thing but definitely a tough thing and painful to compete with your juniors





What you need

Coaching

Coaching for various Competitive Exams such as CSIR NET, GATE, CUET, IIT JAM, DBT BET

Internship

Internship Opportunities for students who are deserving and want to get real world Job experience

Mentoring & References

Get mentored by 200+ Mentors who have vast experience in the life science industry.

Placement

Get placed via our Placement partners into 300+ Biotech Companies in Bangalore & Pan India

Steps to Apply

Apply Online

Only First 50,000 Students will get a chance to apply

Video Interview

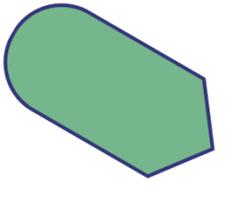
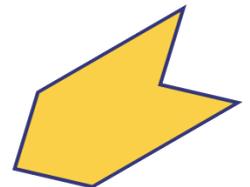
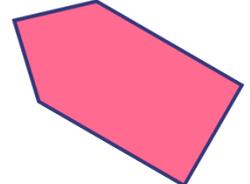
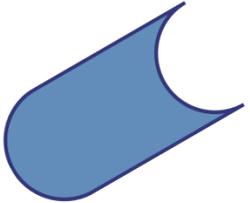
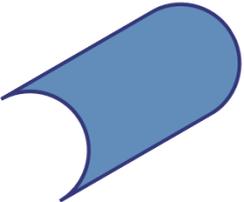
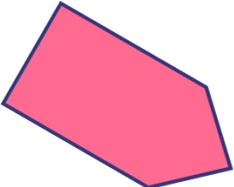
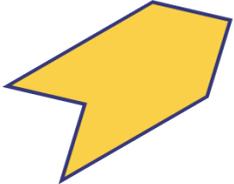
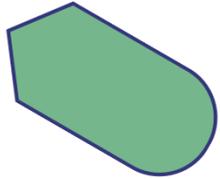
Only first 340 students will get a chance to schedule an Interview

Submit Documents

Only 34 Students will reach this stage

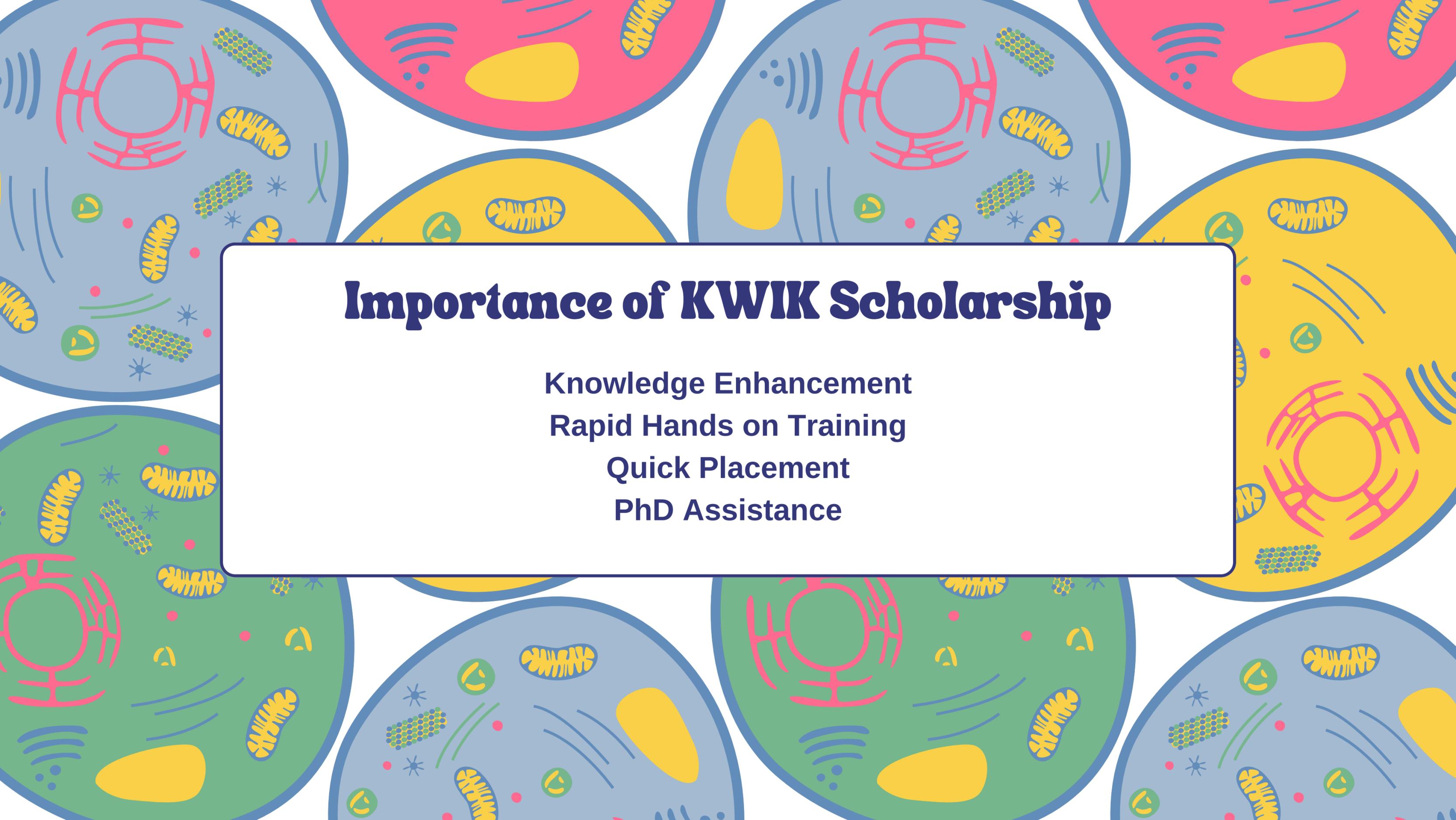
Activate Scholarship as per Slots allotted

Only 17 Students will get a chance to Activate their Scholarship



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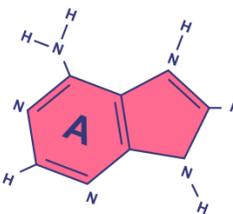
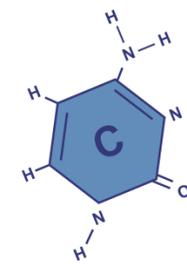
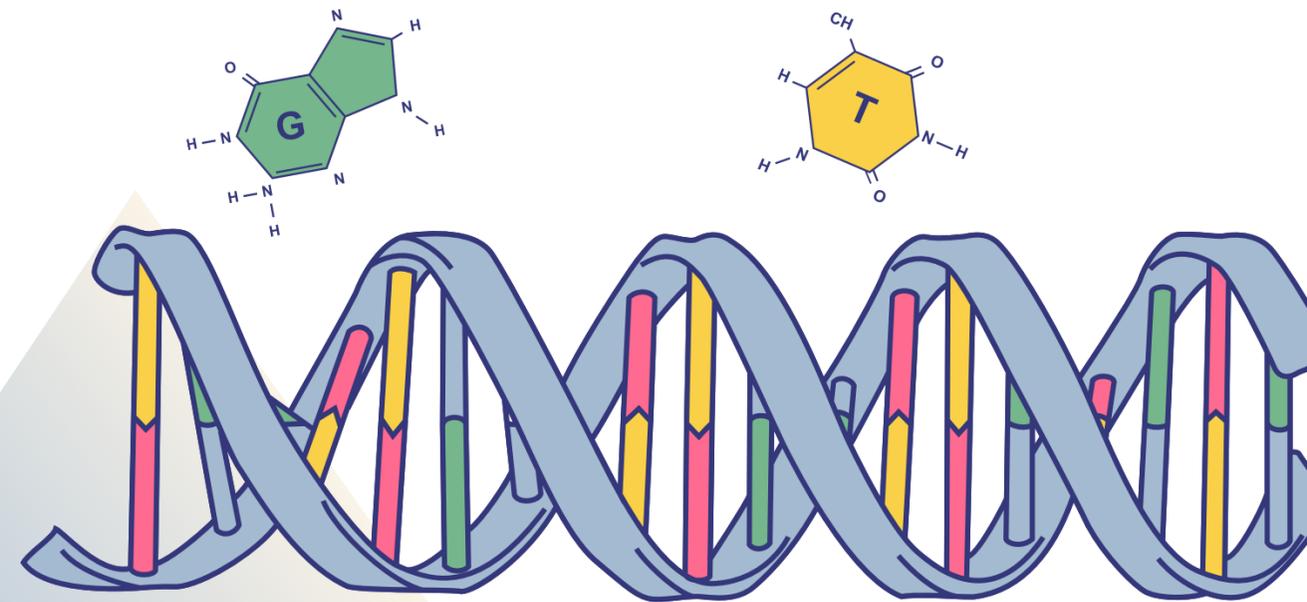
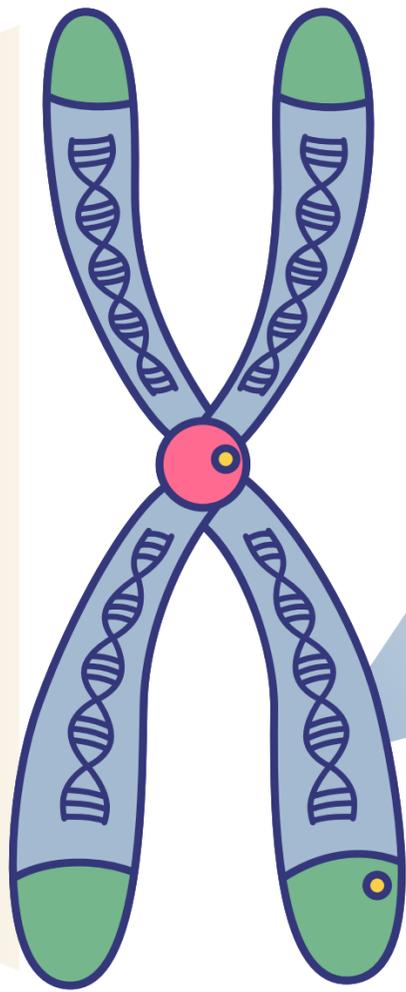
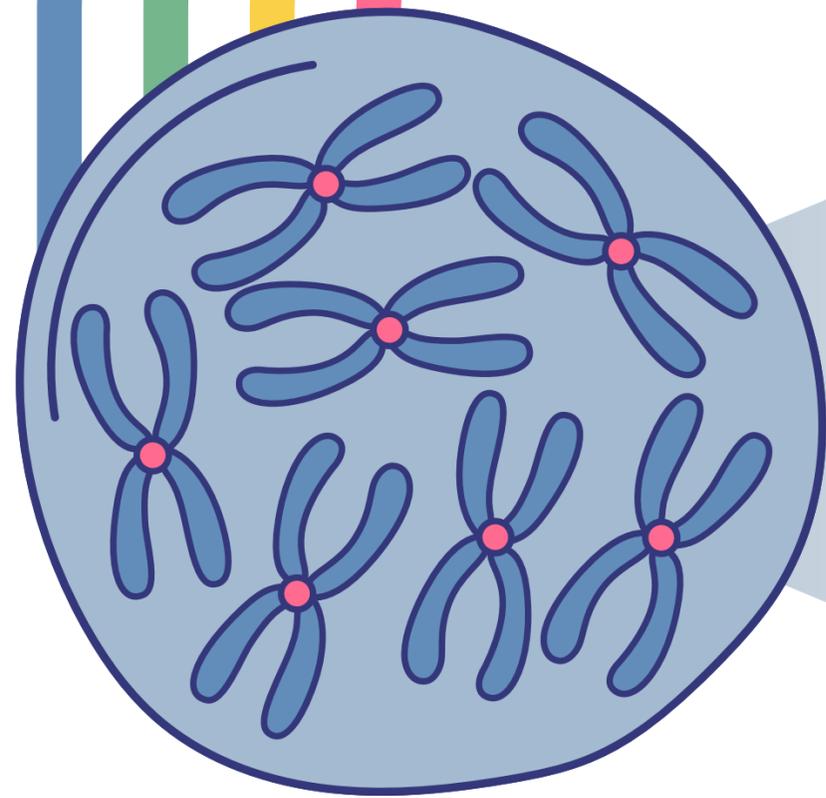


Importance of KWIK Scholarship

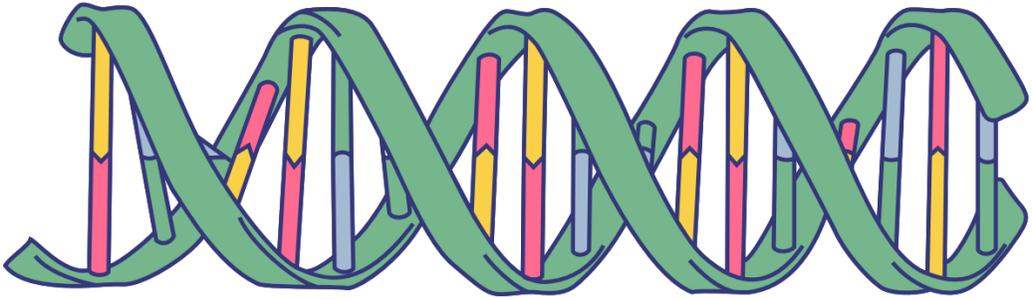
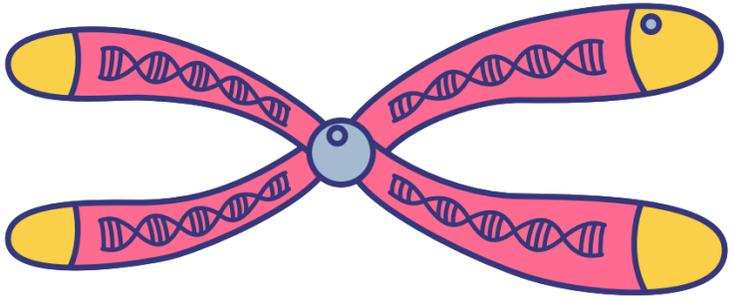
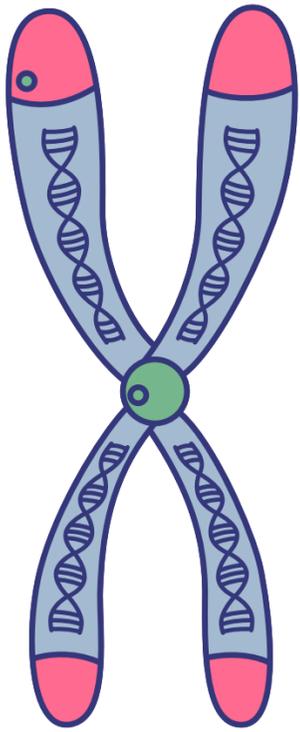
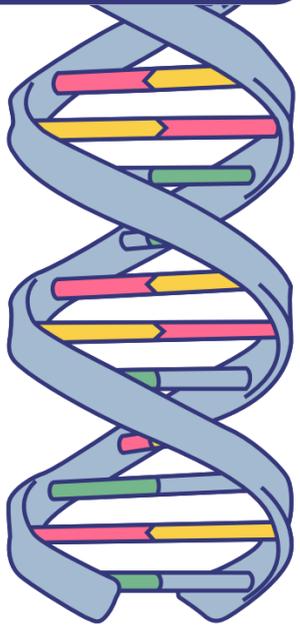
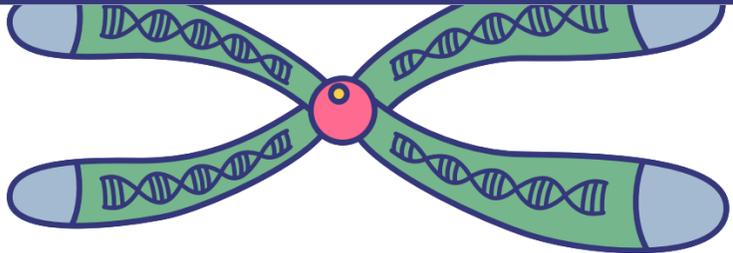
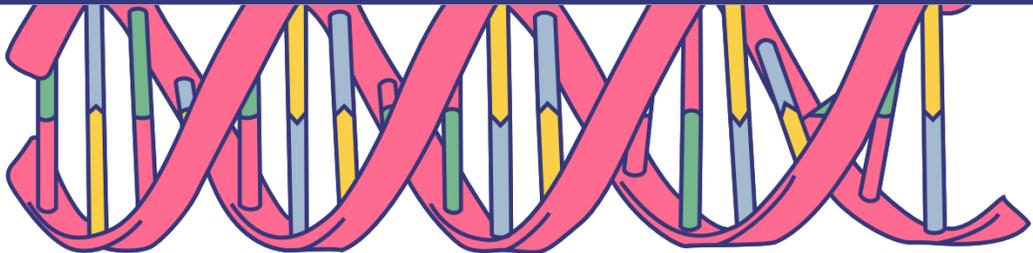
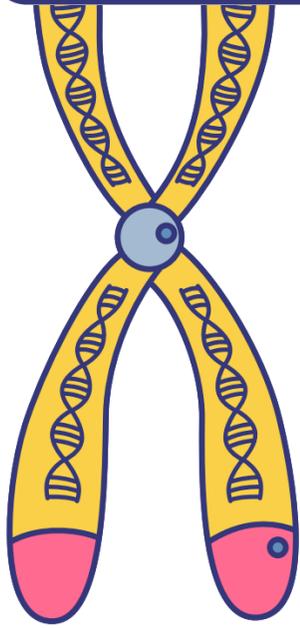
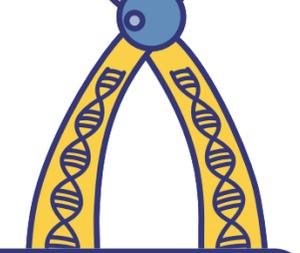
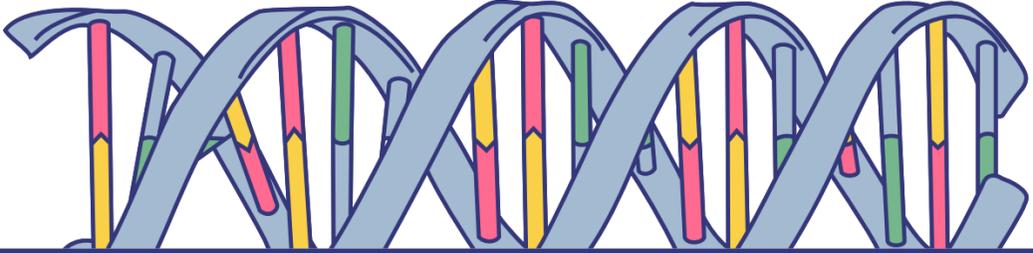
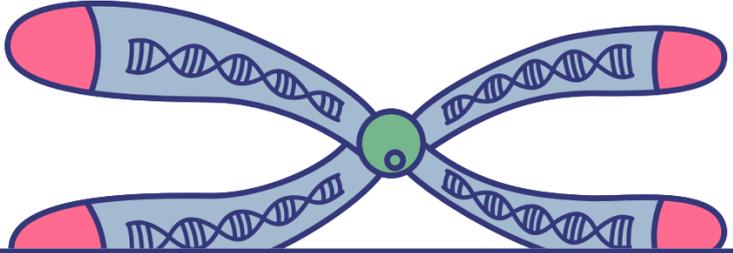
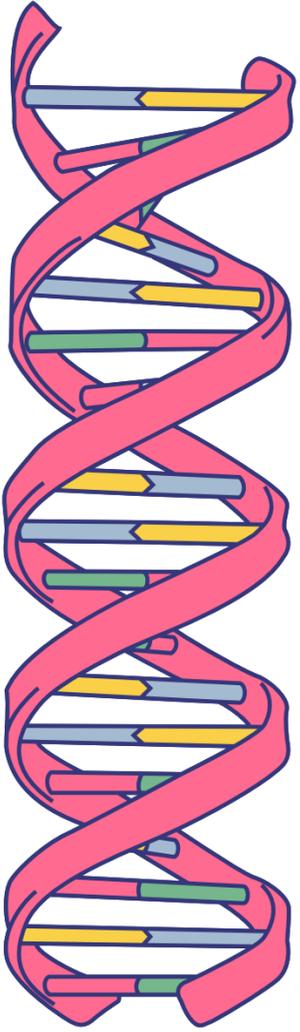
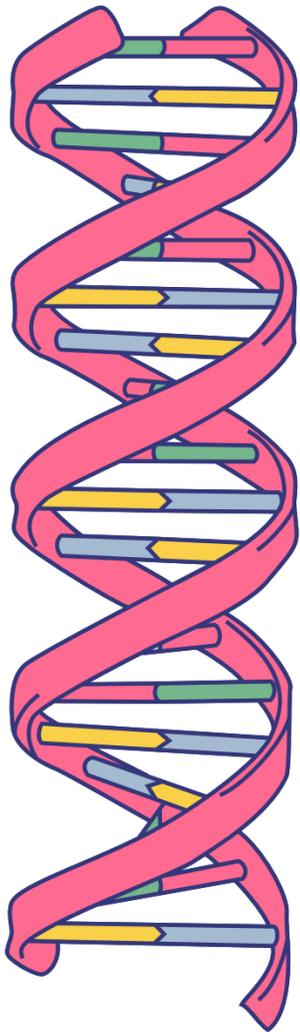
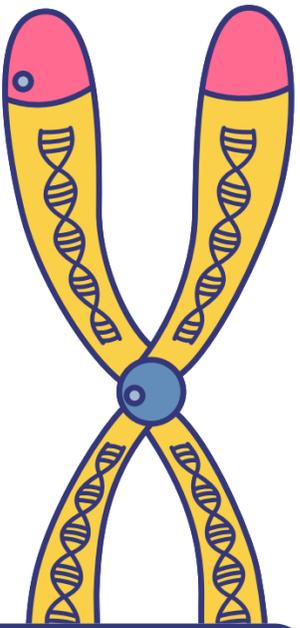
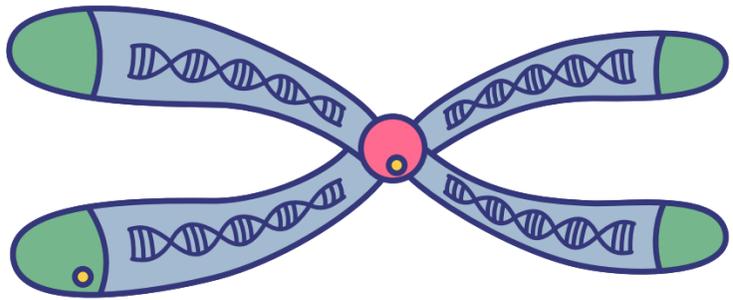
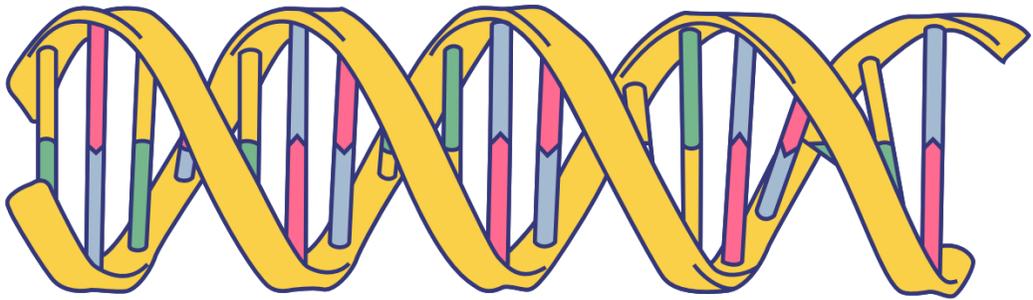
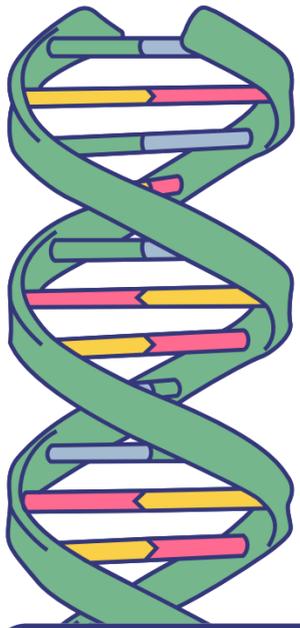
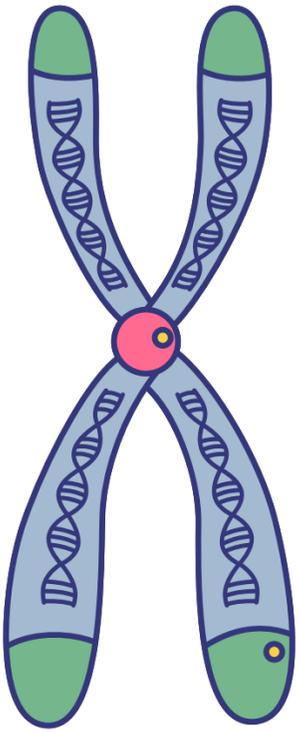
**Knowledge Enhancement
Rapid Hands on Training
Quick Placement
PhD Assistance**

only 17 Unique Students

will get a chance to Activate KWIK Scholarship. So Apply Quickly



What you will get





The Placement assistance



At the end of this program, Biotechnika will provide Placement assistance and Guaranteed 10 Interview opportunities via our placement Partners



The Stipend



4 Selected Students will get a Science Journalism & Scientific Writing Internship with Stipend

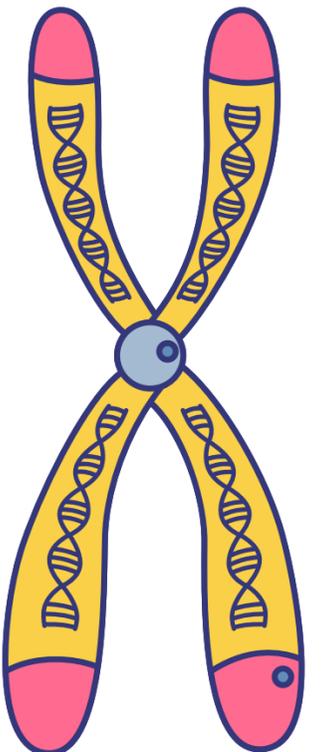
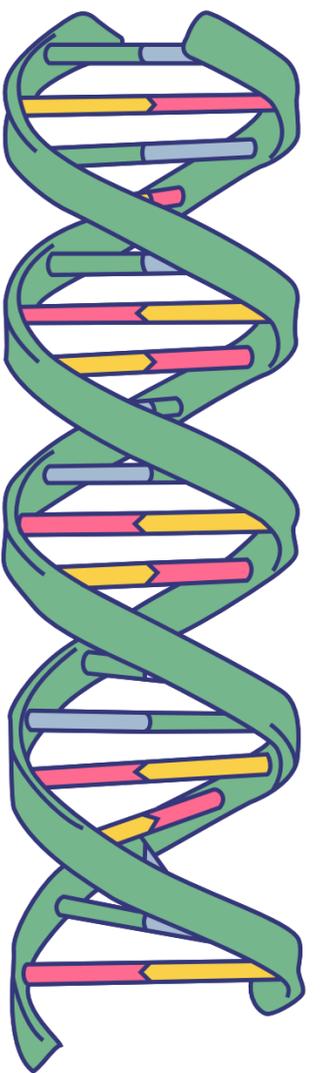
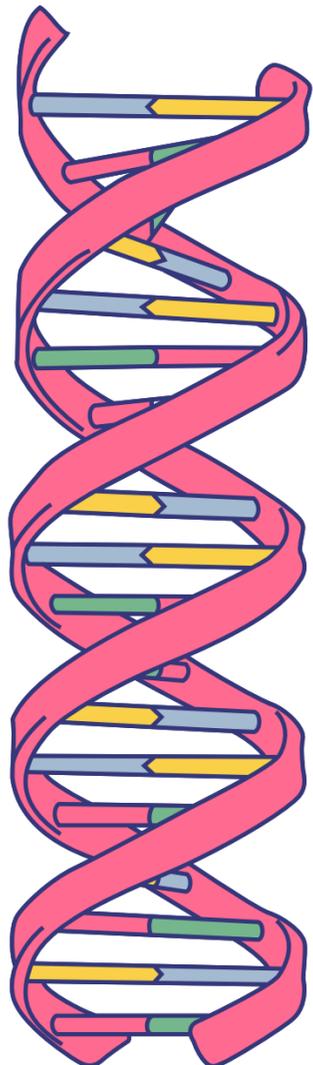
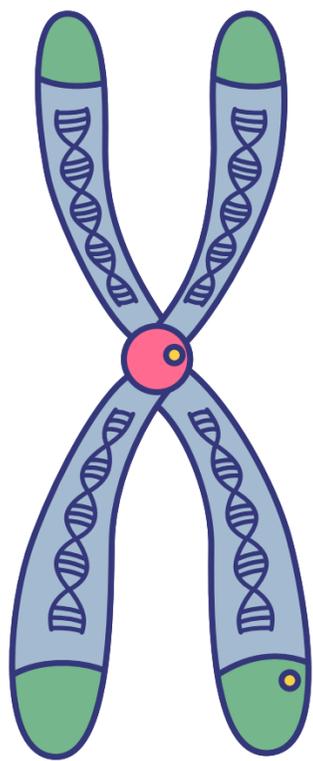
Coaching

for Pre-PhD Students

Coaching for CSIR NET, GATE, DBT BET Exams

for Pre-Msc Students

Coaching for CUET, IIT JAM



WHO WILL TEACH

Experienced Faculty

14 Full time Regular Faculties will train you for CSIR NET Life Sciences Exam

Personalized Attention

24X7 Chat Support + Whatsapp Support



ANIMATIKA ZONE



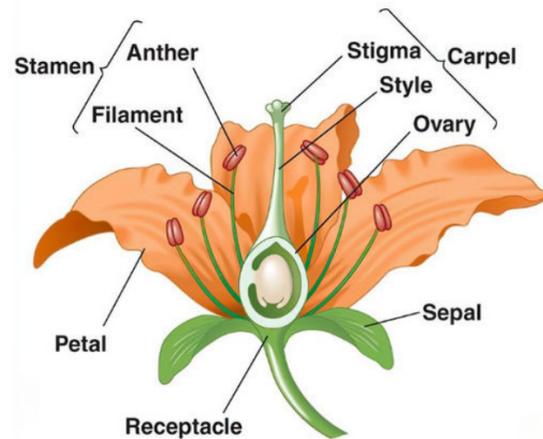
CONCEPT REVISION TOOLS

Revise Smarter, Recall Faster

- Konzept Notes
- Konzeptika Flowchart Books
- Konzept Mindmaps
- Konzept Cloud
- Konzept Table
- Konzept Wheel



Structure of flower



Parts of the flower

Sepals

- A sepal enclose and protect the flower bud
- it is green in colour more like as leaf type..

Petals

- petals are modified leaves surrounding the reproductive part of the flower
- they are brightly colored and unusually to attract pollinaters

Stamens

- The stamen is the pollen producing reproductive organ of the flower
- collectively stamens form androecium

Carpels

- The female reproductive organ of the flower
- consisting of an ovary, stigma and usually a style , it may occures in single or as group



DNA and Human Inheritance



CELL

basic building block of living things



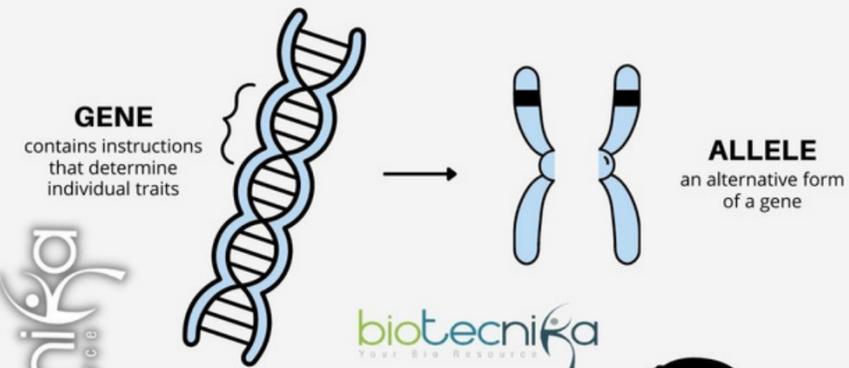
CHROMOSOME

bundles of tightly-coiled DNA found in the nucleus



DNA

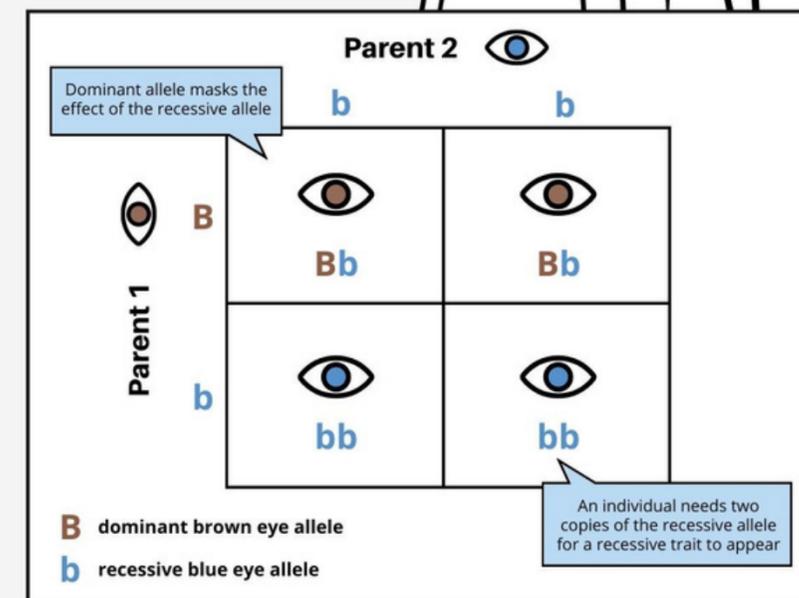
(deoxyribonucleic acid) contains the genetic code



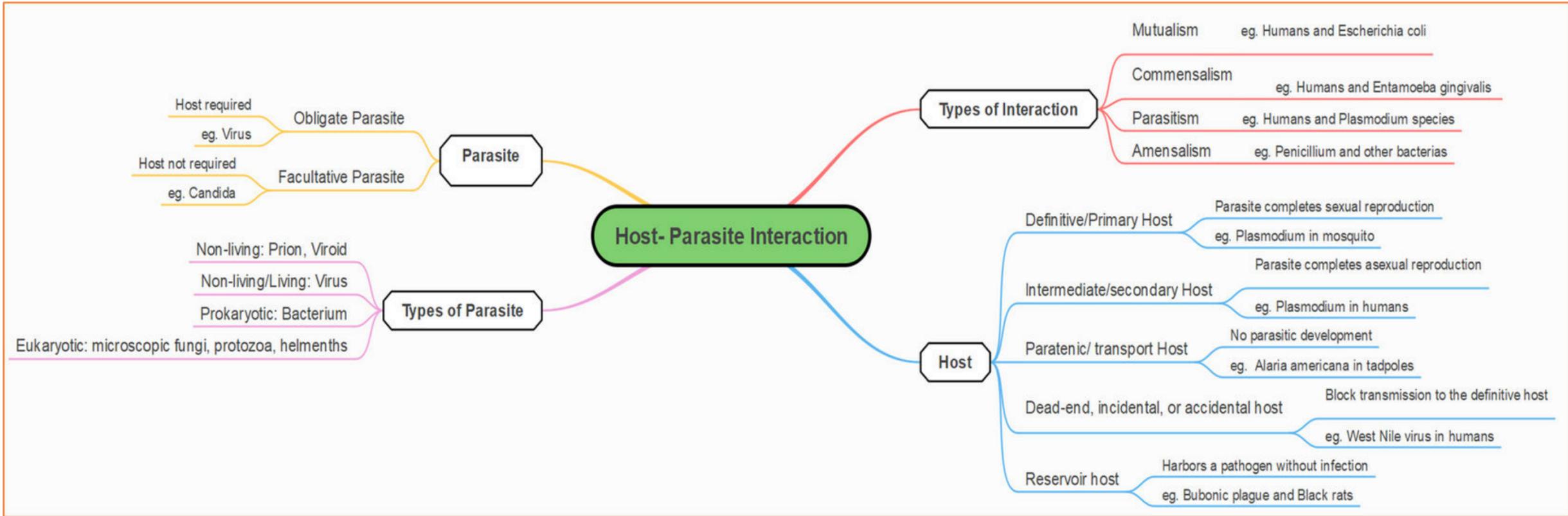
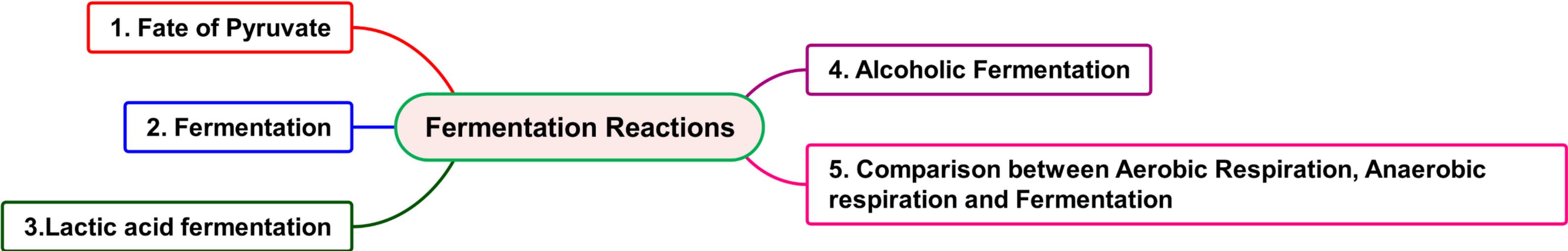
Individuals inherit two alleles—one from each parent



Dominant and Recessive Alleles



KONCEPT MIND MAPS



KONCEPT TABLE

DIFFERENCE BETWEEN GLYCOGENOLYSIS AND GLYCOGENESIS

GLYCOGENOLYSIS

Formation of glucose by breaking down glycogen molecules stored in the liver

Breakdown of glycogen to form glucose- 6-phosphate

No UTP required. End product G-6-P enters either gluconeogenesis or glycolysis

Hydrolytic process

Stimulated by glucagon and epinephrine signaling (glucagon becomes active when blood glucose level is low)

Stimulated by fasting, between meals physical exercise

Catalyzed by the enzyme glycogen phosphorylase

Glycogen phosphorylase gets activated

GLYCOGENESIS

Conversion of the excess glucose into glycogen for future usage

Conversion of glucose-6-phosphate into glycogen

UTP is required to transfer glucose into existing glycogen chain

Anabolic process

Process initiated by insulin signaling; (insulin becomes active when blood glucose level is high)

Stimulated in well fed state

Catalyzed by the enzyme glycogen synthase

Glycogen synthase gets activated upon

DIFFERENCE BETWEEN KREBS CYCLE AND GLYCOLYSIS

KREBS CYCLE

Series of chemical reactions in which pyruvate is converted to acetyl CoA and is completely oxidized into carbon dioxide and water

Second step of the cellular respiration

Occurs inside the mitochondria in eukaryotes

Occurs only in aerobic respiration

Cyclic process; common cycle for carbohydrates, amino acid and fat metabolism

End product is an inorganic carbon substance

Consumes no ATP

Produces 3 NADH molecules and 1 FADH₂ molecule in 1 cycle

GLYCOLYSIS

Series of chemical reactions in which a glucose molecule is converted into 2 pyruvic acid molecules

First step of the cellular respiration

Occurs in the cytoplasm

Common to both aerobic and anaerobic respiration

Linear process; exclusive for carbohydrate metabolism

End product is an organic substance

Consumes two ATP molecules

Produces 2 pyruvate, 2 molecules of ATP (NET) and 2 NADH molecules

KONCEPT CLOUD

UNIT 3 FUNDAMENTAL PROCESSES

biotecnika
Your Bio Resource

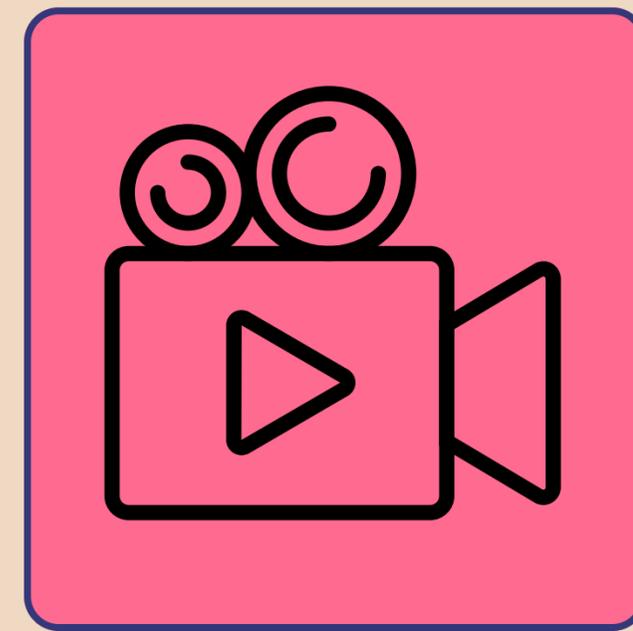
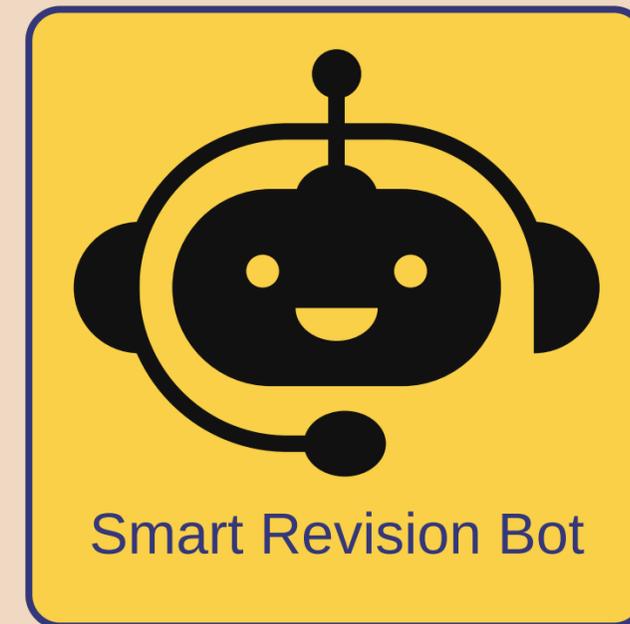
RELEASE FACTORS OF TRANSLATION TRANSLATIONAL
GENETIC DISEASES ASSOCIATED WITH DEFECTS IN REPAIR SYSTEM **tmRNA** TYPES OF GENE MUTATIONS **PROOF-READING**
SIGNIFICANCE OF IRES
DNA POLYMERASES-TYPES
INHIBITORS OF REPLICATION
MESELSON STAHL EXPERIMENT
TELOMERE REPLICATION
LYTIC AND LYSOGENIC PHASES
ELONGATION FACTORS OF TRANSLATION
SITE-SPECIFIC RECOMBINATION
MECHANISM OF DNA POLYMERASE
CAUSES OF MUTATION
MECHANISM OF DNA LIGASE
AMES TEST
GENE SILENCING METHODS

KONCEPT WHEEL



Also Includes

- Test Series
- Question Bank
- Chat Support
- Smart revision Bot





The Internship

CRISPR + mRNA Vaccine Technology
Bioinformatics Global Research Internship
Coding for Biology Internship
Molecular Biology Techniques Internship

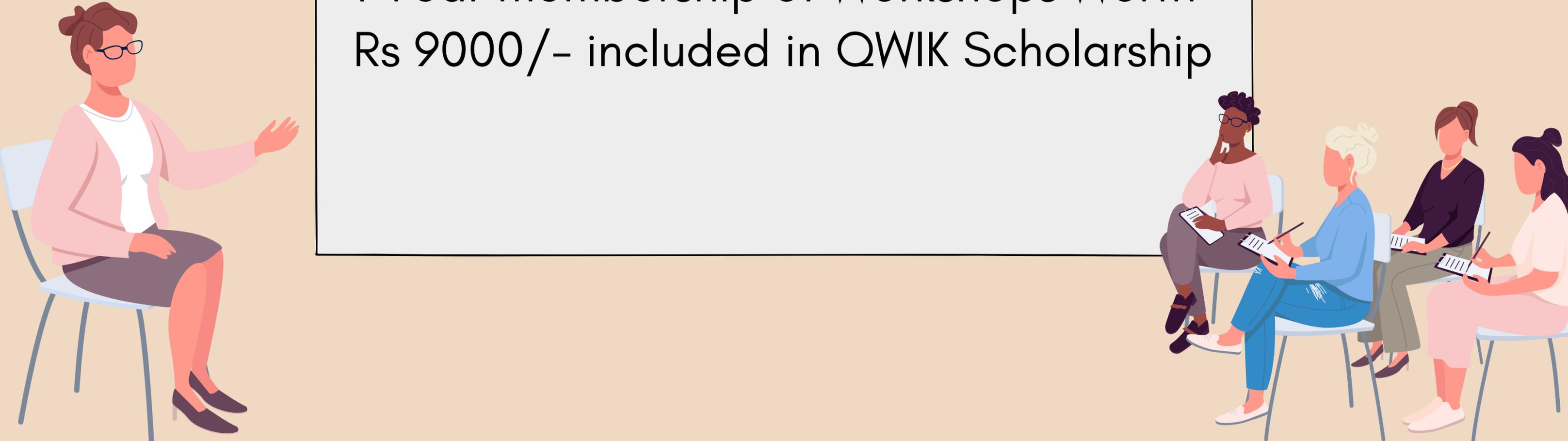




Certification Course

4 Certification Course (of your choice) Worth Rs
6000/- Included in this Scholarship





24 Workshop

1 Year membership of Workshops Worth
Rs 9000/- included in QWIK Scholarship



IISc & JNU Incubated Labs Hands on Training

15 Days Wet Lab Hands on Training Included
Any technique of your Choice, Any date of
your Choice
Inform 15 days in Advance to book the lab



Meet Your Global Mentors Network

120+ Experts = Your Air Traffic Control = International Exposure





Recommendation Letter

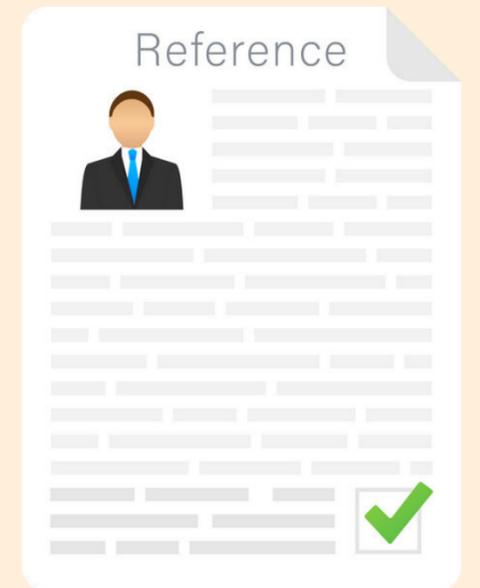
All Meritorious Candidates will get 3 Letters of Recommendations from our Team of Global Experts





3 Industry References

You will get 3 Relevant Industry References so that you can get Jobs faster





Industrial Visits

We will be taking you to Online/offline Industrial Visits to various Biotech companies in India



Scholarship Slots

100%

A Complete 100% Scholarship slot for 4 students who get selected through the Video Interview Process

80%

Next 4 Students will receive a 80% Waiver on the full program fees

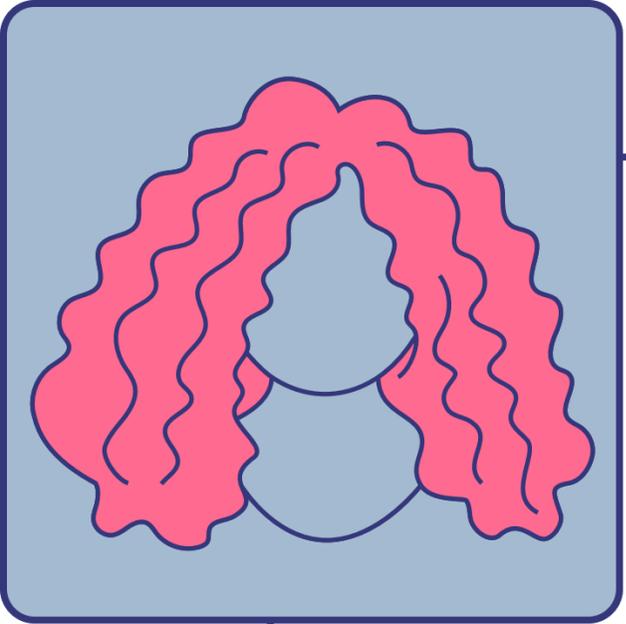
50%

The 9 Students will receive a 50% Waiver on the full program fees

Selection Criteria

Talent
Burning Desire to Succeed
Work Experience

**Ability to convince us that you deserve
this scholarship**



Encouraged to Apply

Women in Science

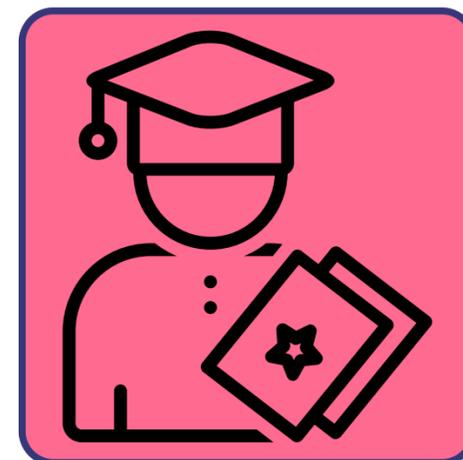
Women who want to make a mark in the world of Science
by pursuing PhD in Life Science

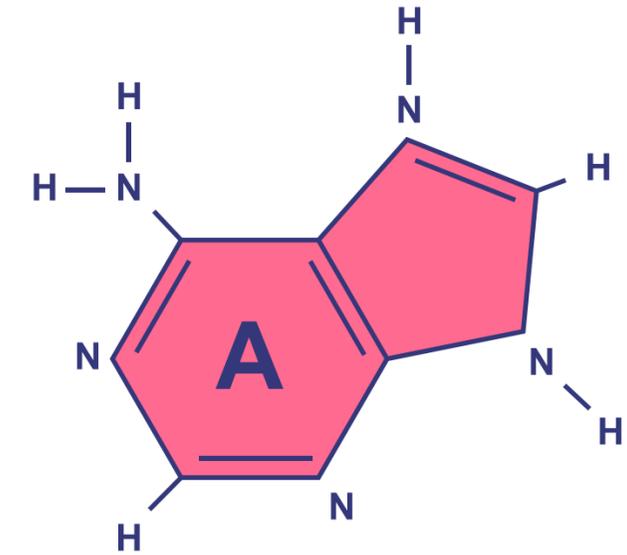
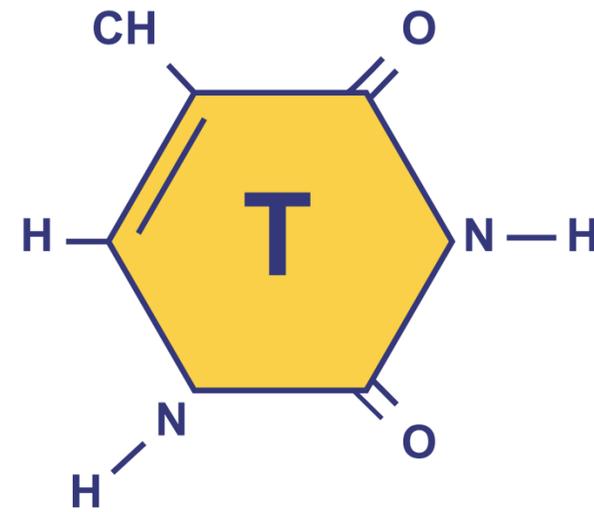
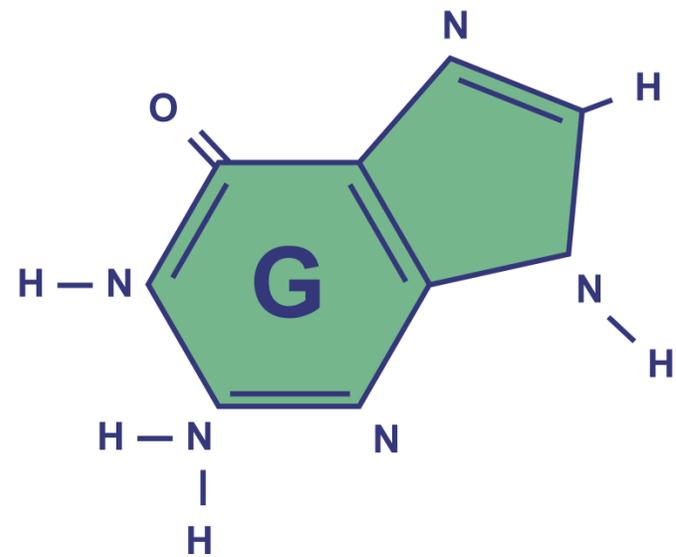
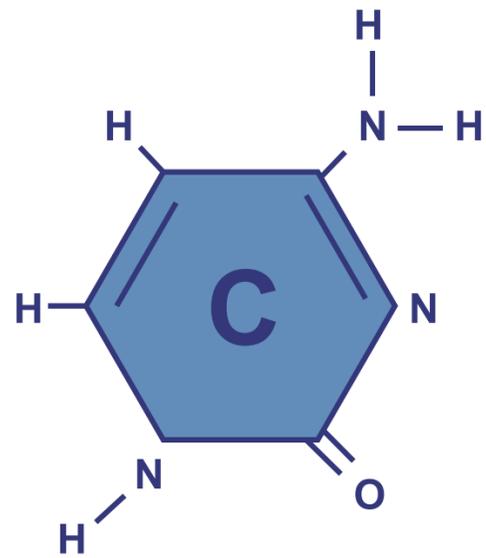
Specially Abled Candidates

Specially abled Candidates who wish to

Freshers from Tier 2 and 3 Cities

Freshers from smaller cities who wish to grow in the
Biotech industry





Thanks!

Do you have any questions?