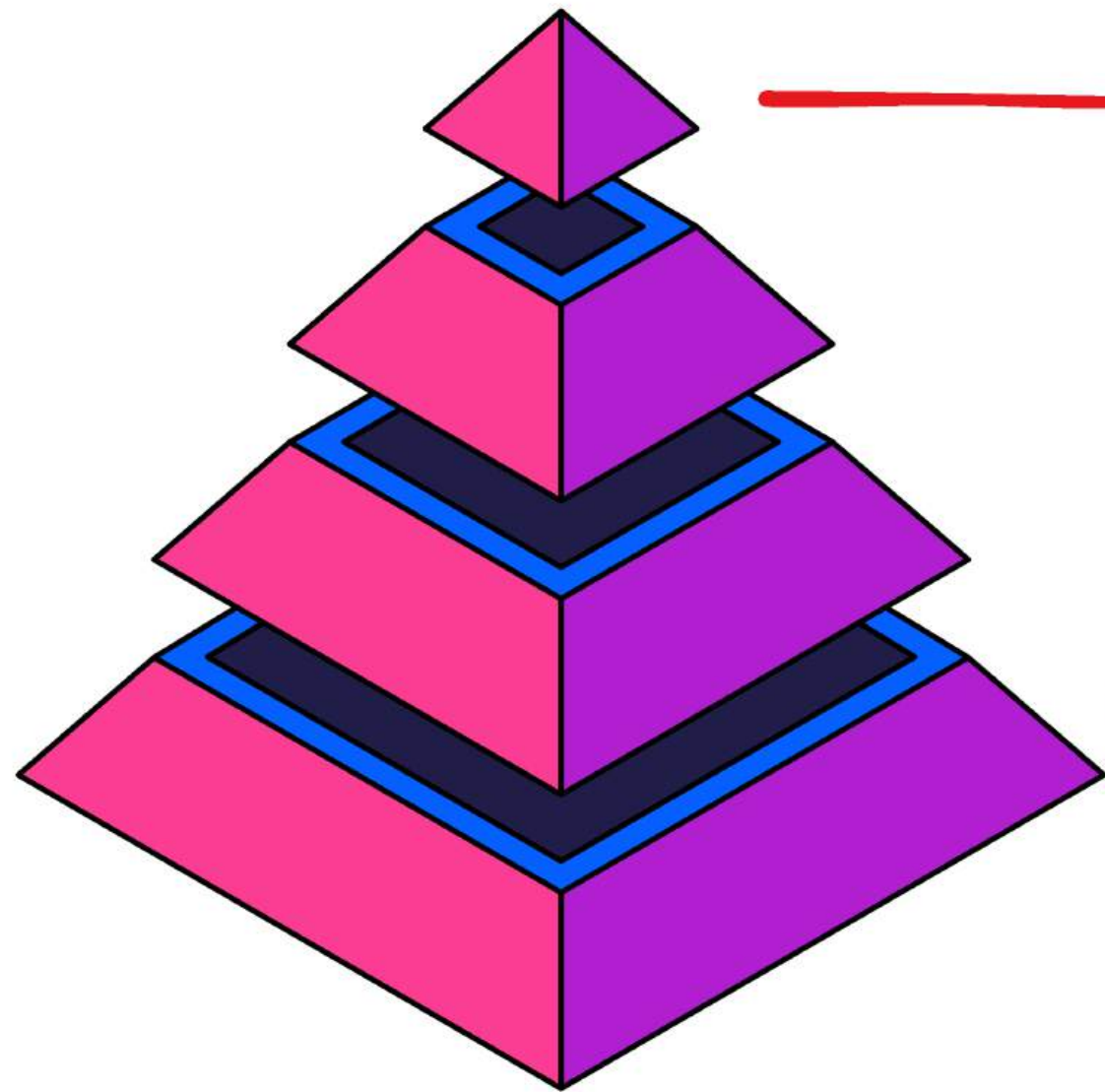


The Great Salary Divide



→ **Top Experienced
Biotechie =
5.5 Crores**

→ **Fresher: Rs 8K
Salary**

Difference between 2024 & 2026



2023

Less Awareness

Less Funding

Less Demand

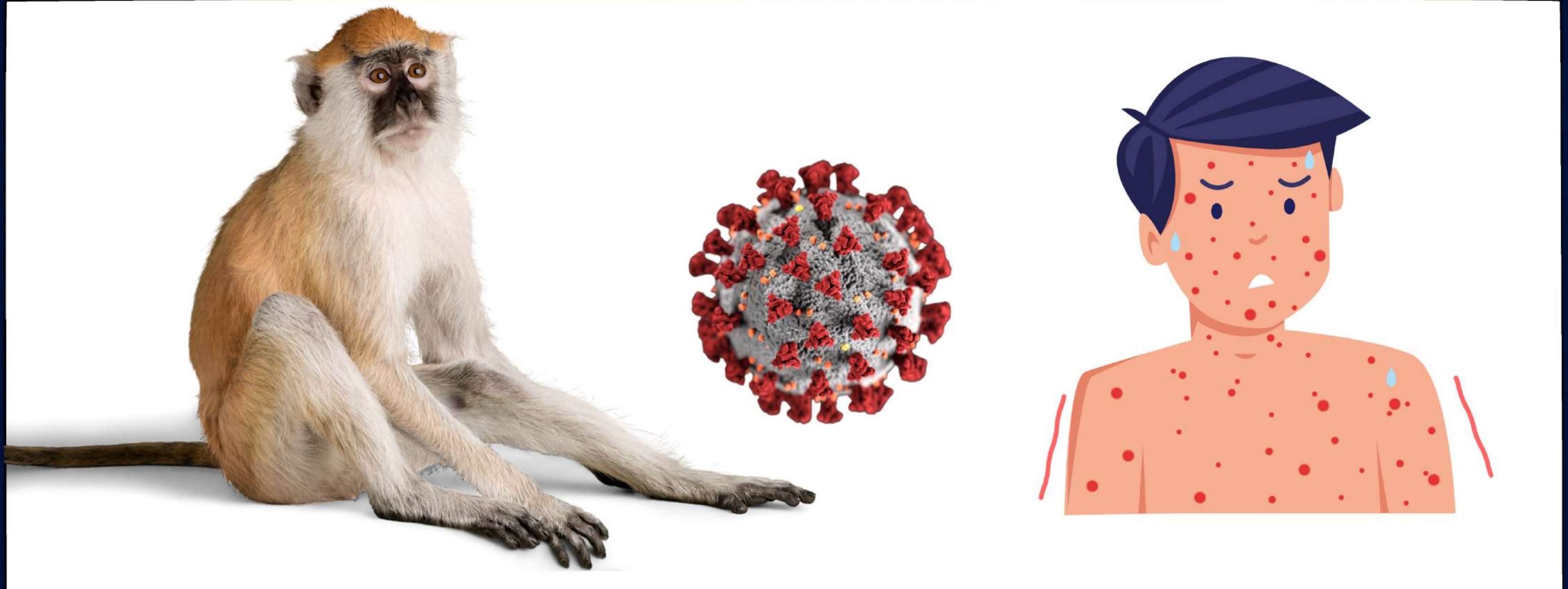
2026

Wide Ai Applications

More Funding for Ai

**More Demand BioAi
Professionals**

Virus Research Using Ai



ARM Scholarship 2025

Your Pathway to Success



What is ARM Scholarship?

Advanced Research Mentorship

**Mentorship & Scholarship
with Project & Placement
Assistance**

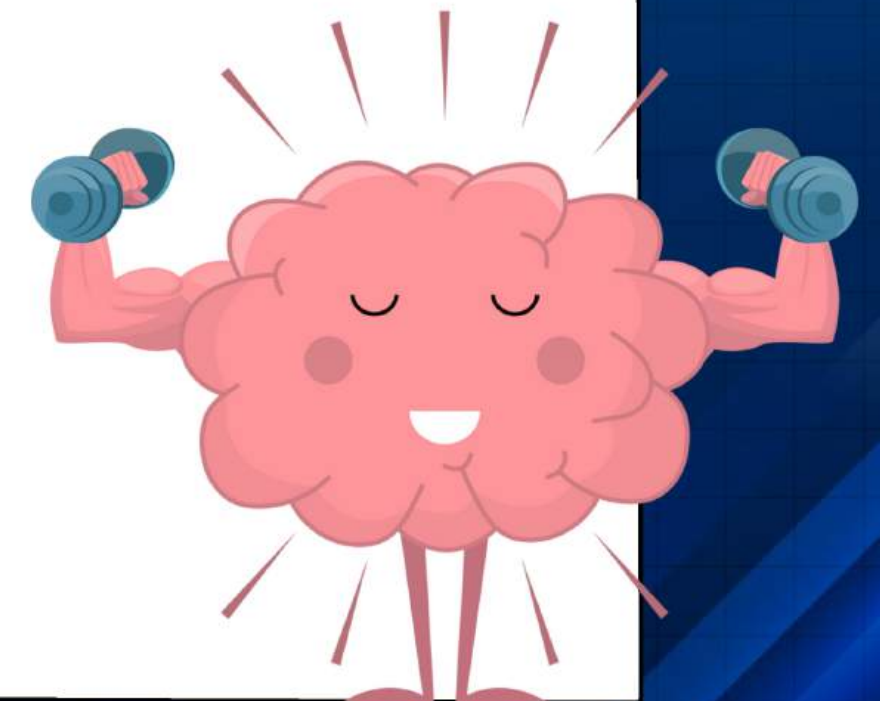


Why the name ARM?

Learn → ***Earn*** → ***Grow*** → ***Glow***

**An ARM gives strength to
act, to reach, to grow**

And we don't just guide your journey,
We empower you with the skills and
confidence to lead it.



How ARM Helps You Rise Higher?

Act with purpose

Reach your true Research potential

Make meaningful impact through
Science & Technology



AIM of **ARM**



**360 Degree
Researcher**



**International
Exposure**



**Successfull
Career in R&D**

SUCCESS



If you can Aim it, You can achieve it



Wait a Minute

**Isn't Scholarship all about
Money?**

Right But Wrong

Money Vs Skill Vs Knowledge

**Money will get Spent
But**

**Skills & Applied Knowledge
Multiply**

What will Stop you?

Your Doubts

Vs

Your Dreams

The Reason you Pursued Science Degree

- To Succeed
- To get high paying Jobs
- To Pursue Phd from Top CSIR Lab or IISc
- To Future proof Yourself



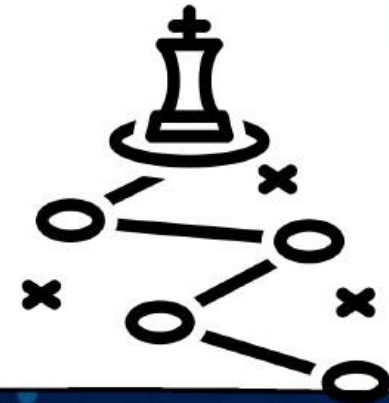
Your Success Receipe



**Using
Technology**



**Enhancing
Strategy**



**Effort + Time
Investment**



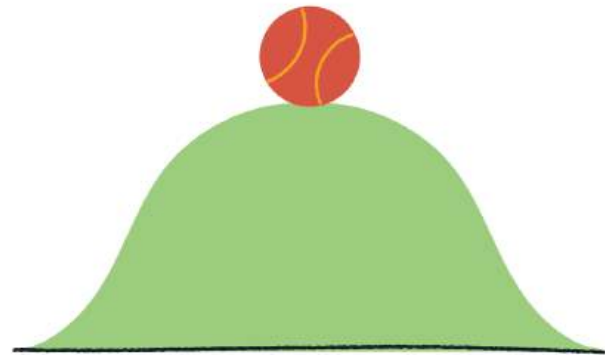
Success has a Recipe, Smart Students Reverse engineer it

Is Success a Luck thing?

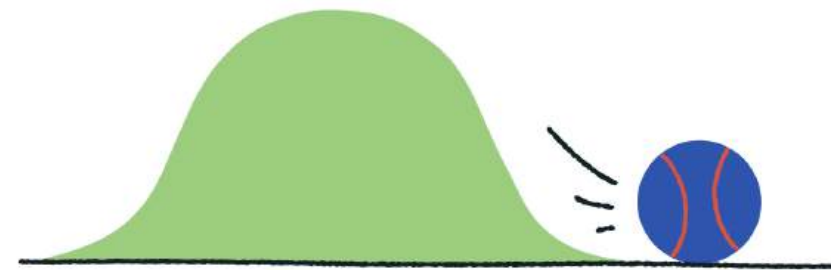
Chance always favours a Prepared Mind

Your Success is a result of Various
Factors

Potential energy or energy at rest.



Kinetic energy or energy in motion



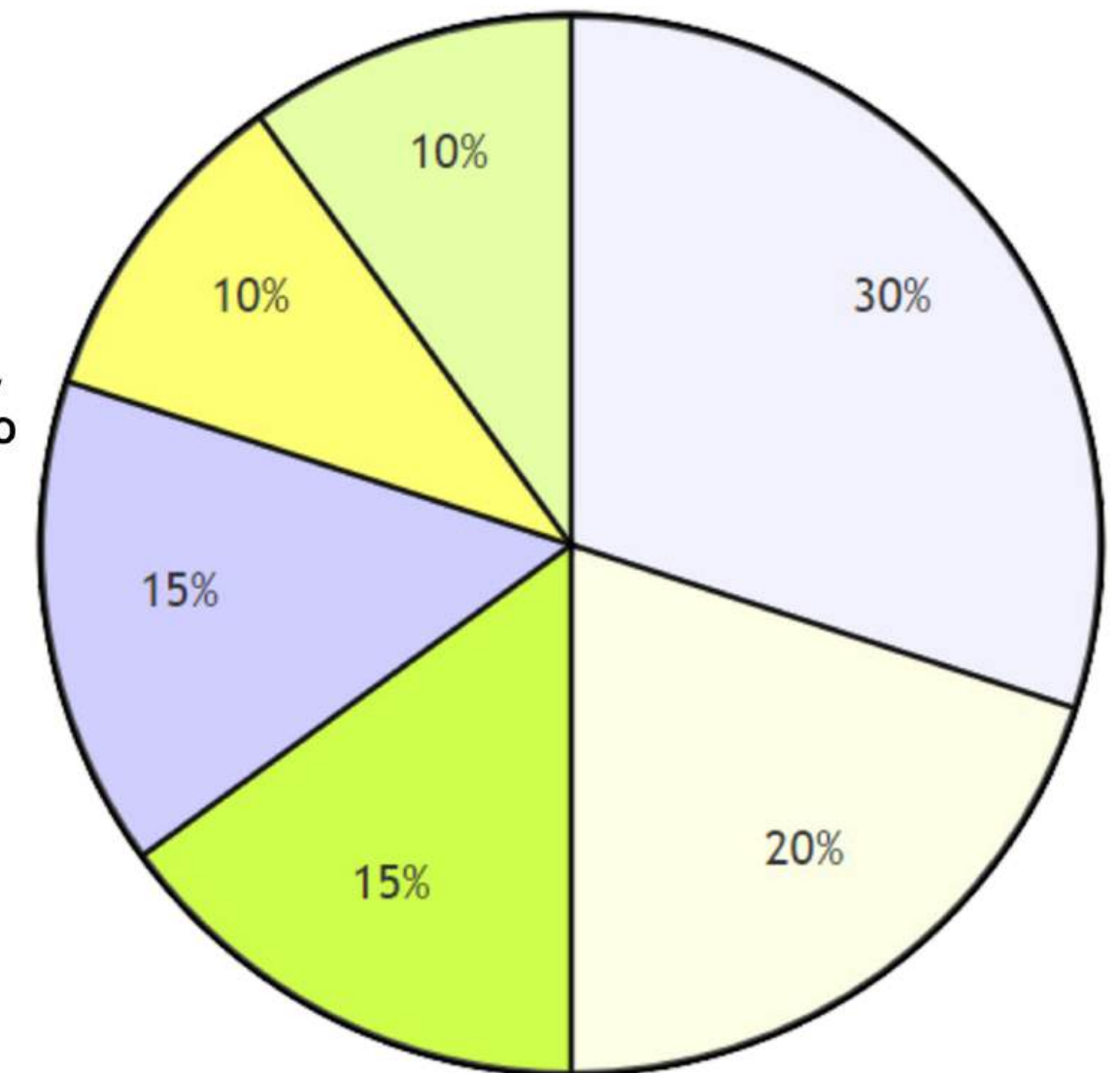
The Law of Failure in Science

- Losing Motivation Midway
- Listening to people who are inexperienced
- Becoming a Victim of self doubt
- Not trying Enough
- Not Using Technology



What No one Gives you = Solutions

- **Knowledge & Skills** = 30%
- **Degree & Entrance exams** = 5%
- **Networking, Recommendations & References** = 20%
- **Practical Exposure** = 15%
- **Creativity & Innovation** = 15%
- **Collaborative Research** = 10%



ARM Scholarship enables You

You win the Research World, One Milestone at a Time

Without ARM



With ARM



Our Success Recipe

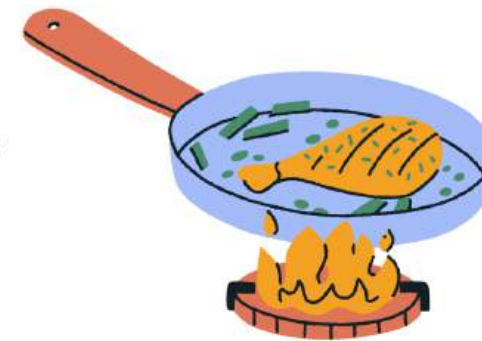
We Give you right conditions, Time, experienced Mentors and Guides



Your Talent is the
Fuel



Mentorship is the
fire



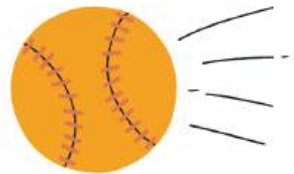
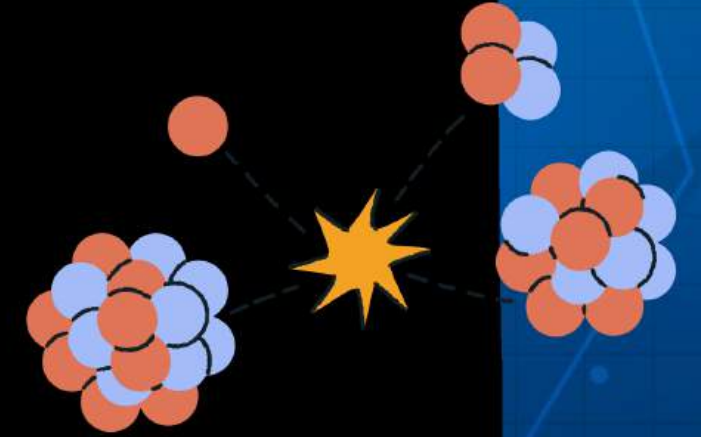
ARM Scholarship
is the recipe



360 Degree
Complete
researcher



What's Included in ARM Scholarship



For the First time in India, International Gold Standard of Research Career will be implemented





The Technologoy

Ai Ml in Drug
Discovery

Ai Powered
Learning

The Internship

- AI ML in Drug Discovery 1 Month Training
- Bioinformatics Global Tools Internship + Project Work
- AI ML in Chemistry & Cheminformatics
- Pharmacovigilance Training
- GATE + CSIR NET 1 Year Batch
- NGS Data Analysis Training Program



Our Bio-IT Team



Mr Prodyot



Dr Elamathi



Dr Nilofer



**Dr Snigdha
Tiwari**



Dr Neeraj



Dr Bhupender Singh



Ms Shubhi Singh

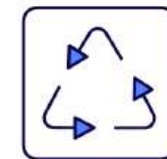
WORK ON BIOINFORMATICS PROJECT

- Work on Bioinformatics Project
- Get Hands-on Experience in Bioinformatics Tools
- Get Certificate + Publish Papers



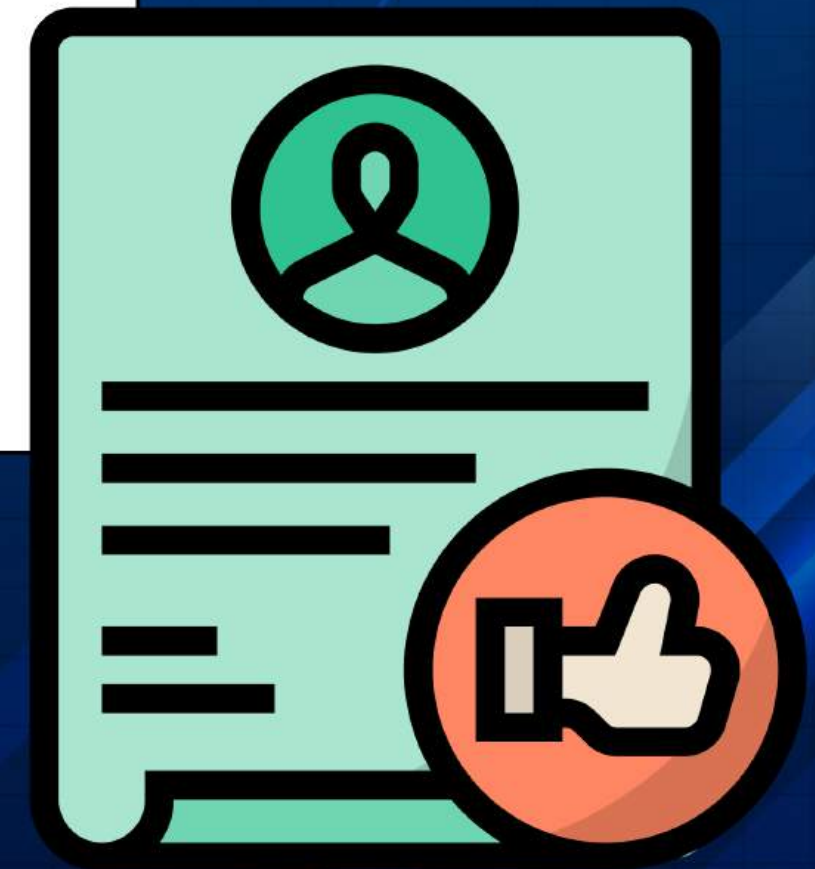
Paper Publication

You can take help of BioTecNika's Team of Experts to Publish your Papers under project work



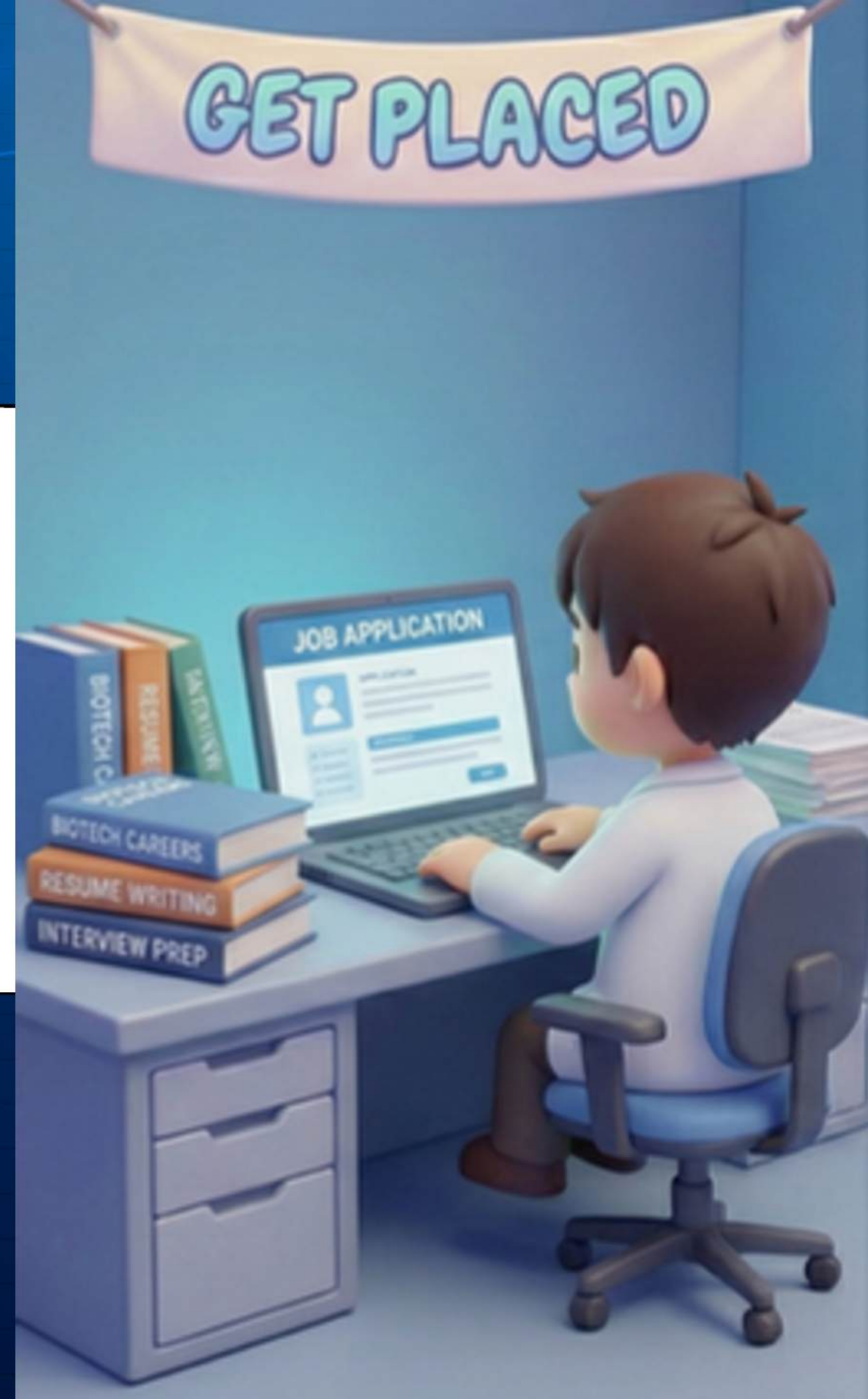
Recommendation Letter

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



Placement Assistance

We will Train & Assist you in
Getting Placed in Bio-Pharma
Sector





[Watch video on YouTube](#)

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The Coaching

CSIR NET
GATE
ICMR JRF
DBT BET

CUET
IIT JAM
GAT B

WHO WILL TEACH

Experienced Faculty

14 Full time Regular Faculties will train you for BIO-IT Courses & Entrance Exam Courses

Personalized Attention

24X7 Chat Support



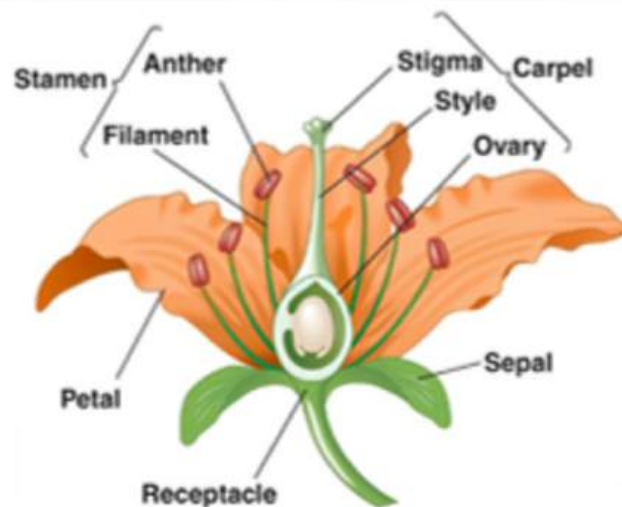
AI POWERED REVISION TOOLS

Revise Smarter, Recall Faster

- Ai Konsep Notes
- Ai Konzeptika Flowchart Books
- Ai Konsep Mindmaps
- Ai Konsep Cloud
- Ai Konsep Table
- Ai Konsep 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 pollinators

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 occurs in single or as group

DNA and Human Inheritance



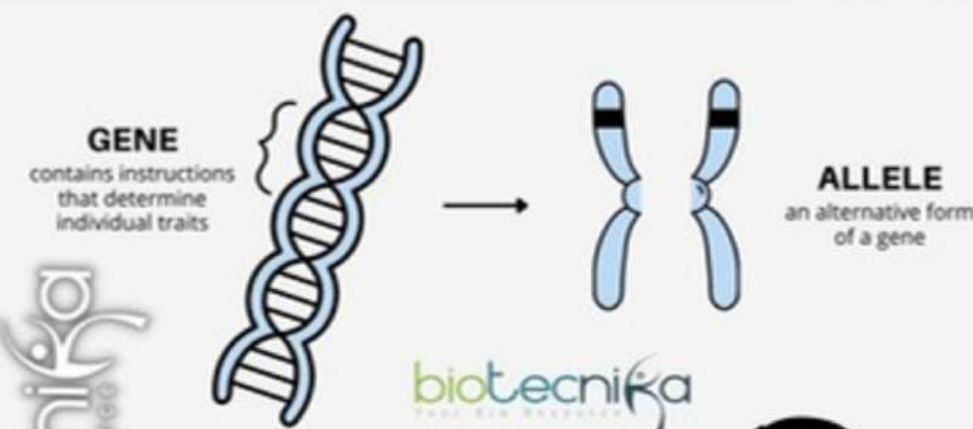
CELL
basic building block of living things



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

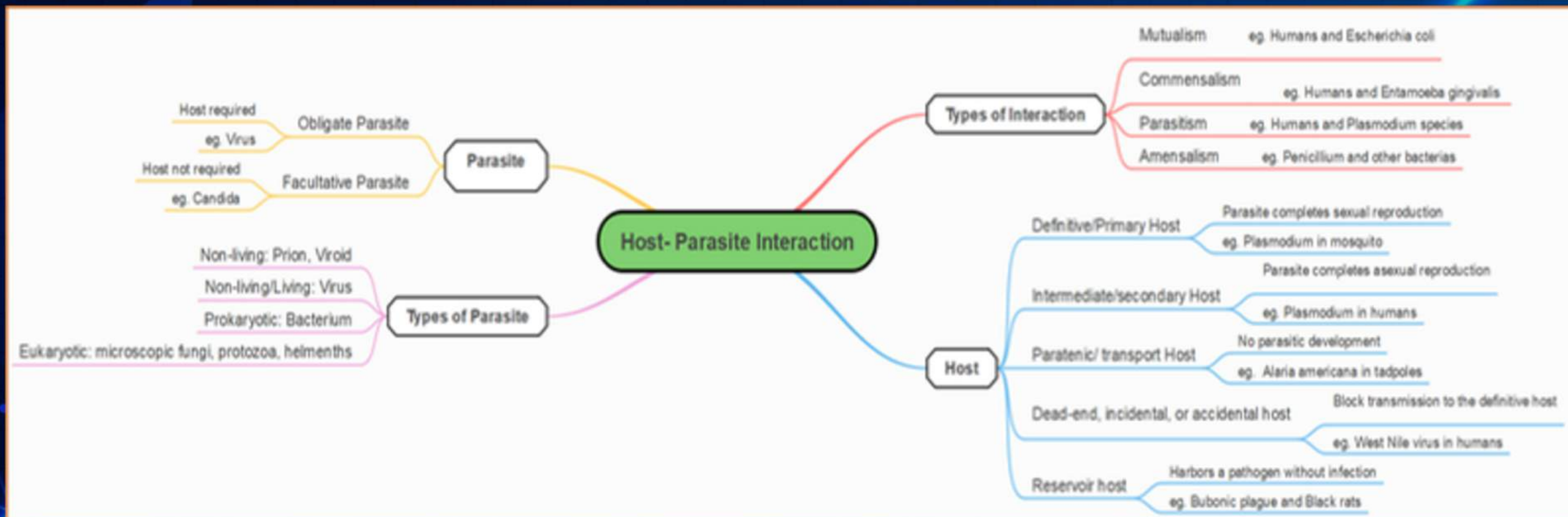
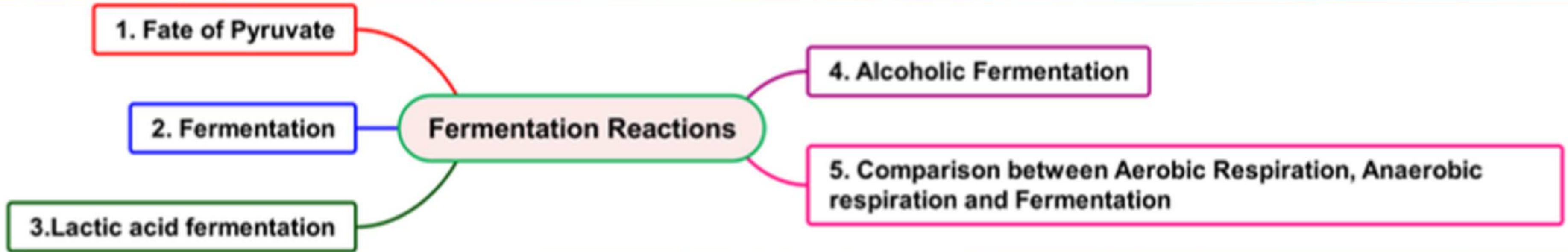
		Parent 2	
		b	b
Parent 1	B	 Bb	 Bb
	b	 bb	 bb

B dominant brown eye allele
b recessive blue eye allele

Dominant allele masks the effect of the recessive allele

An individual needs two copies of the recessive allele for a recessive trait to appear

KONCEPT MIND MAPS



KONCEPT TABLE

<div> <div>biotechnika</div> <div>UNIT -1</div> </div> <div>DIFFERENCE BETWEEN GLYCOGENOLYSIS AND GLYCOGENESIS</div>		<div> <div>biotechnika</div> <div>UNIT -1</div> </div> <div>DIFFERENCE BETWEEN KREBS CYCLE AND GLYCOLYSIS</div>	
GLYCOGENOLYSIS	GLYCOGENESIS	KREBS CYCLE	GLYCOLYSIS
Formation of glucose by breaking down glycogen molecules stored in the liver	Conversion of the excess glucose into glycogen for future usage	Series of chemical reactions in which pyruvate is converted to acetyl CoA and is completely oxidized into carbon dioxide and water	Series of chemical reactions in which a glucose molecule is converted into 2 pyruvic acid molecules
Breakdown of glycogen to form glucose- 6-phosphate	Conversion of glucose-6-phosphate into glycogen	Second step of the cellular respiration	First step of the cellular respiration
No UTP required. End product G-6-P enters either gluconeogenesis or glycolysis	UTP is required to transfer glucose into existing glycogen chain	Occurs inside the mitochondria in eukaryotes	Occurs in the cytoplasm
Hydrolytic process	Anabolic process	Occurs only in aerobic respiration	Common to both aerobic and anaerobic respiration
Stimulated by glucagon and epinephrine signaling(glucagon becomes active when blood glucose level is low)	Process initiated by insulin signaling; (insulin becomes active when blood glucose level is high)	Cyclic process; common cycle for carbohydrates, amino acid and fat metabolism	Linear process; exclusive for carbohydrate metabolism
Stimulated by fasting, between meals physical exercise	Stimulated in well fed state	End product is an inorganic carbon substance	End product is an organic substance
Catalyzed by the enzyme glycogen phosphorylase	Catalyzed by the enzyme glycogen synthase	Consumes no ATP	Consumes two ATP molecules
Glycogen phosphorylase gets activated upon	Glycogen synthase gets activated upon	Produces 3 NADH molecules and 1 FADH ₂ molecule in 1 cycle	Produces 2 pyruvate, 2 molecules of ATP (NET) and 2 NADH molecules

KONCEPT CLOUD

UNIT 3

FUNDAMENTAL PROCESSES

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 **CAUSES OF MUTATION**
INHIBITORS OF REPLICATION **MECHANISM OF DNA LIGASE**
TELOMERE REPLICATION **AMES TEST**
LYTIC AND LYSOGENIC PHASES
ELONGATION FACTORS OF TRANSLATION
SITE-SPECIFIC RECOMBINATION **TRANSLATIONAL INHIBITORS**
MECHANISM OF DNA POLYMERASE **GENE SILENCING METHODS**

KONCEPT WHEEL

POLYADENYLATION -FUNCTION OF ENZYMES/FACTORS IN ORDER



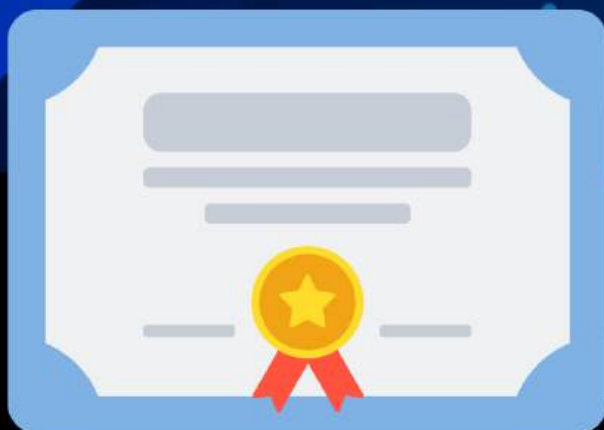
biotecnika
Your Bio Resource



SOFT SKILLS TRAINING

- Get Job Ready
- Mock Interview Training
- Personalized Feedback by Teachers





Certification Course

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





6 Workshop

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

Meet Your Global Mentors Network

120+ Experts = Your Air Traffic Control = International Exposure



Who are They?

Working in Foreign Biotech Companies, Research Labs, and Govt Labs
across the globe.



Why International Exposure is Important?

Biggest Market of Biotech exists out of India, You can learn from the Top experts and strategize better

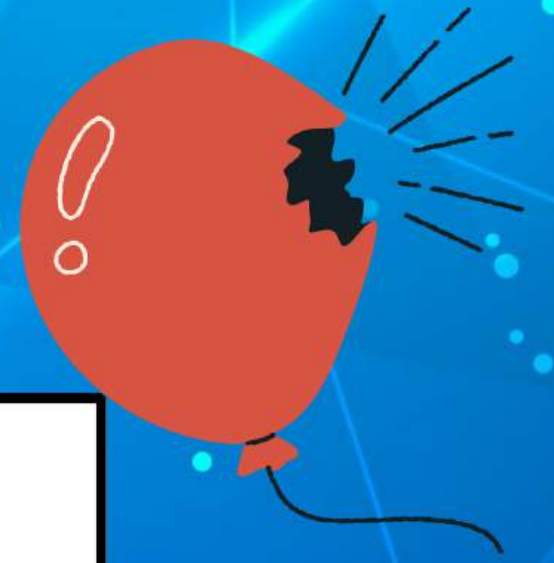


SCHOLARSHIP

Grab upto **100% Scholarship** by filling the Form Below.

We Have **4 Slots of Scholarship:**

- 100%
- 80%
- 50%
- 25%



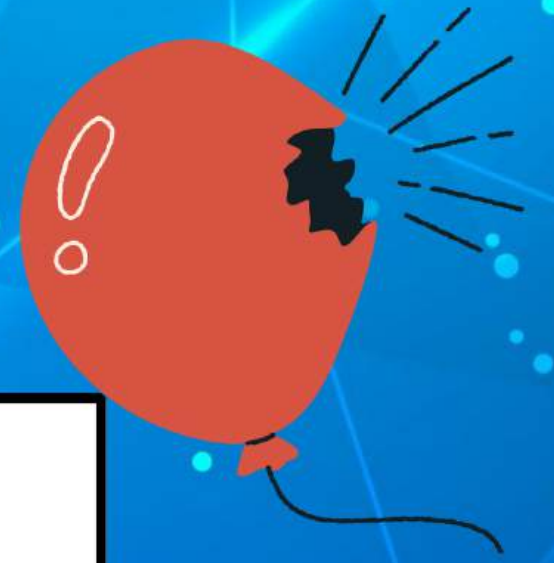
IMPORTANT DATES

Start Date: 9th December

Application Close Date: 31st December

We Have **4 Slots of Scholarship:**

- 100%
- 80%
- 70%
- 50%



We all have 2 Choice:

**To cry at the Bio-IT wave
or to Ride the Bio-IT Wave**

