



**Pathfinder Academy**

An institute for  
**Life sciences and Biotechnology**

**Your future starts here...**



**Program**

# **CSIR-UGC-DBT NET** **Life Sciences**

Admission open for  
**December 2026**





## Why Pathfinder Academy **stands apart...**

Pathfinder Academy stands apart as one of the few institutes dedicated exclusively to biotechnology and life sciences. Its courses and curriculum are carefully designed for students preparing for competitive examinations in life sciences and related fields. The institute is supported by faculty members who are specialists in life sciences and allied disciplines, ensuring strong conceptual clarity and a deep understanding of the subject.

### Our unique features

- ✓ **Specialized for Life Sciences and Biotechnology**
- ✓ **A Platform of best and experienced faculties**
- ✓ **Right mix of classes and doubt-clearing sessions**
- ✓ **Engaging and interactive teaching style**
- ✓ **Periodic test and test analysis sessions**
- ✓ **Highest success rate**

## Become a **successful Biologist ...**

### Basic to advance theory

...ensures better concept clarity, problem solving skill and success.

### Develop an interdisciplinary approach

...by integrating knowledge from multiple life sciences & Biotechnology domains.

### Enhance competitive skills

...to excel in exams, research, and scientific careers.

**“Balance your LEARNING and SUCCESS”**



# Redefining Life Sciences & Biotechnology Education

Pathfinder Academy is redefining life sciences and biotechnology education through specialized academic programs, expert faculty, and a concept-driven curriculum. With a focus on interdisciplinary learning and competitive exam preparation, the academy helps students build strong fundamentals and prepares them for successful careers in life sciences and allied fields.

## Leadership that delivers, not just teaches

Pathfinder Academy demonstrates leadership through over 21 years of proven excellence in life sciences and biotechnology education. With experienced mentors and a strong focus on conceptual learning and research, it continues to guide students toward success in competitive exams, higher education, and scientific careers.

## Success ... Redefined

At Pathfinder Academy, success is redefined by helping students build strong conceptual foundations in life sciences and biotechnology, develop analytical and problem-solving abilities, and cultivate the confidence required for competitive examinations and research careers.

## Result-Centric programs



Ramika Singla  
HR07001160



Aditi Godara  
HR05603452



Rahul Shukla  
330702



Anand Kumar  
329376



Parul Tomar  
329768



Meera Kumari  
328588

...high performance guaranteed

# Program types



## Comprehensive Learning

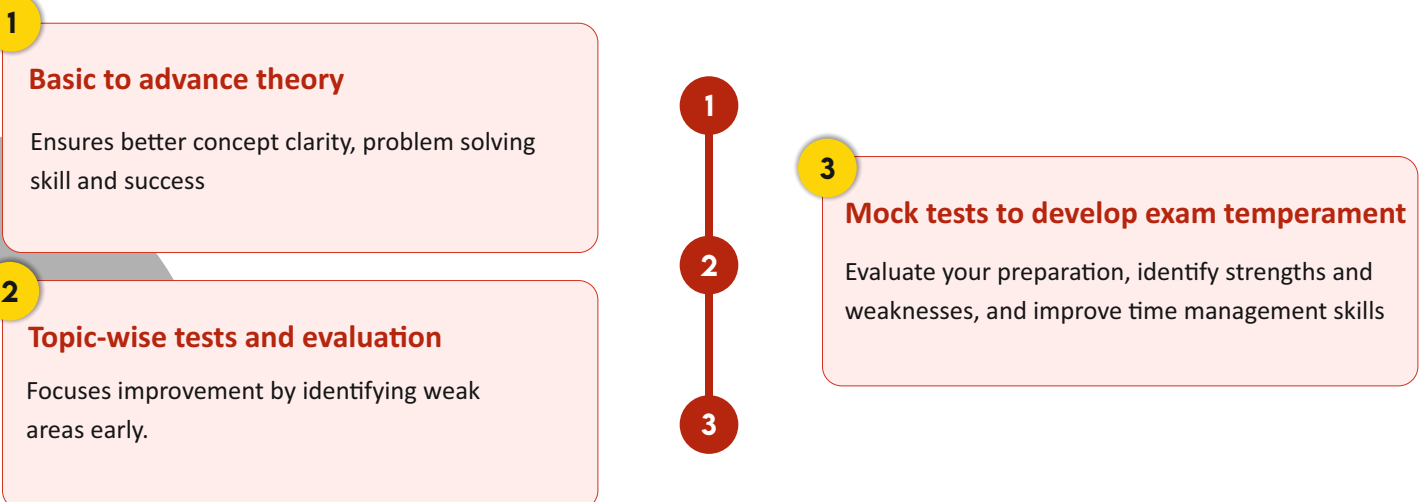
	<b>OFFLINE</b>	<b>Live + Recorded</b>	<b>Recorded</b>
<b>Syllabus covered</b>	Part - A + B + C	Part - A + B + C	Part - A + B + C
<b>Batch Start</b>	January and July	January and July	Any time
<b>Duration</b>	6 Months	6 Months	6 and 12 Months
<b>Timing of class</b>	9:30 am - 2:30 pm	5:00 pm - 10:00 pm	-
<b>Tests</b>	Bimonthly + 5 Mock tests	Bimonthly + 5 Mock tests	28 Unit tests + 5 Mock tests
<b>Teacher Handouts</b>	Teacher Handouts (PDF)	Teacher Handouts (PDF)	Teacher Handouts (PDF)
<b>Live doubt session</b>	Daily during the class	Daily basis during the class	6 and 12
<b>Medium</b>	A hybrid of English & Hindi	A hybrid of English & Hindi	A hybrid of English & Hindi
<b>Study materials</b>	Set of 8 books	Set of 8 books	Set of 8 books

### Integrated Approach

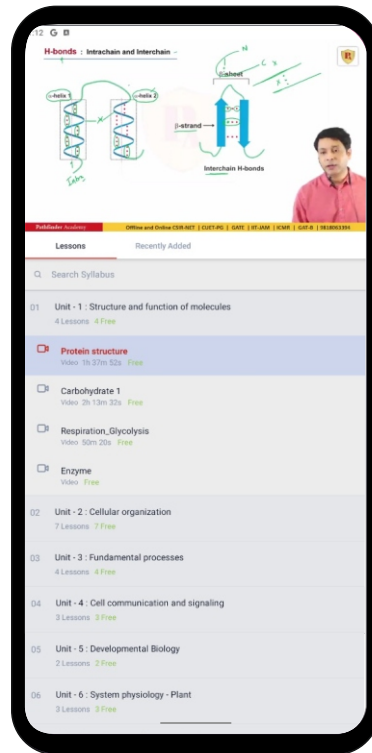
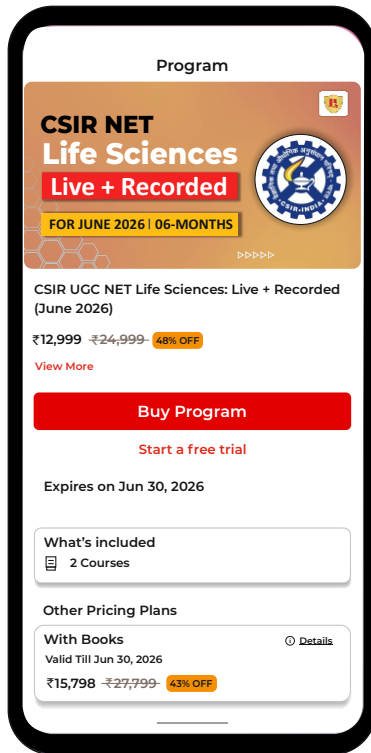
Pathfinder Academy follows a powerful integrated approach that covers the core syllabus of multiple competitive exams (such as GATE (XL & BT), SET, and ICMR) simultaneously. With this comprehensive preparation strategy, no separate coaching is required.

### Program Structure

## 6 Months of transformative journey



# Online Mode



One stop  
solution  
for your  
**success**



Scan to



Download the App

**Ensure quality...**

**No unnecessary distractions, promotions, or advertisement during online classes.**



**Pathfinder Academy**

# Founder



**Pranav Kumar**

Pranav Kumar is a renowned biologist, author, and educational entrepreneur, widely recognized for his significant contributions to life sciences and biotechnology education in India. He has played a pivotal role in transforming biology education through his influential books, academic initiatives, and institutions. His work continues to inspire and guide students and researchers, fostering excellence in scientific learning and research.

Pathfinder Academy was founded in the year 2005, with the vision and toil of Pranav Kumar, a scholar from JNU (New Delhi). He served as a faculty in Department of Biotechnology, Jamia Millia Islamia, New Delhi from 2003 to 2011. He is driving the company's vision. As an educational entrepreneur, he brings passion and experience to the field of education and a commitment to provide quality education.



for more details



**Bruce Alberts**

## A letter from **Bruce Alberts** (Author of Molecular Biology of the Cell)

**Dear, Usha & Pranav**

I have finally finished reading through many sections of your large two-volume introductory biology textbook, and I write to provide some feedback that might possibly help with your next edition. Let me start by saying how impressed I am that such a wide-ranging textbook was written by only two authors.



for more details



# HAVE YOU ASKED YOURSELF TODAY... ARE YOU READY TO LEAD IN **LIFE SCIENCES** & **BIOTECH?**



## LEADERSHIP AND MENTORSHIP



# Learn from the **best...**

...experience and leadership is our backbone. Pathfinder Academy is known for leadership in quality education and is committed to the highest standards of teaching. We are a small but dynamic team of skilled and passionate educators who stimulate, motivate, guide, direct, test and evaluate the learning of students. We believe the best approaches to learning come directly from educators who have experience in teaching and connecting with students.



Pranav Kumar



Neeraj Tiwari



Ankit Mahajan



Pramod Kumar



Ram Mohan Pandey



Ankita Tehlan

## What our students say?

### Siddhant Bhardwaj ★★★★★

The Pathfinder book for life sciences is a complete pool of the topics that one needs to prepare for either CSIR NET or GATE. I believe it's a great one stop solution for preparing for biology and life science based competitive exams. The concepts are explained in brief which is great for anyone looking to revise all the topics! (AIR -1)

### Anupam Singh ★★★★★

I qualified CSIR NET-JRF 2016 with AIR 3 and owe this success to Pathfinder Academy. I am eternally grateful towards Pranav sir, Neeraj sir and Ram Mohan Pandey sir for their excellent and effective teaching skills. During the coaching I looked forward to the classes everyday as the course is very informative, easy to understand and enjoyable too. I have learnt so much. Not just the knowledge but the understanding of various concepts that you have imparted upon me has given me a great stan and is going to be a great asset throughout my career Words ...

### Aditya G ★★★★★

My experience at the academy was really the best one. I would like thank Pranav Kumar Sir and Neeraj sir without whom i can't think of my achievement in GATE 2014. I secured AIR 5 and currently doing M.tech from IIT Bombay. Studying in an IIT was always a dream for me and i think for most of us. So we prepare for several exams like GATE./CSIR etc to get into one. But syllabus for the exam is so vast that we are not able to manage a proper timeline and methodology for preparation and we end up in disappointment. Coaching in pathfinder academy helped me to clear...

### Dimple Goel ★★★★★

I have qualified CSIR JRF NET june 2019 with 15th rank. I want to thank you for helping me in achieving this. I used to read and understand each and every line of the book carefully as the book contains every topic which is important for the exam and also i observed that every question in the exam is based on them. The way you divide the questions of previous year QPs for each unit helped me to practice the questions after reading each unit separately- In the last month of preparation Online test series helped me for evaluating myself property as i came to know which topic needs more revision from my side.

### Tamajit Biswas ★★★★★

Hello all! My name is Tamajit Biswas. I have secured AIR 7 in the Joint CSIR IJGC NET Exam December 2023. I owe this qualification to the respected faculties at Pathfinder Academy It was an honor to receive the guidance of Pranav sir, Neeraj sir, Pramod sir, Ram sir and all the other mentors as well. I am extremely grateful to them, and I owe them this success! Joining Pathfinder really changed my approach towards the subject, as they taught every aspect right from the very basics. The lectures were informative and always to the point, with every topic being fleshed out and correlated with other topics...

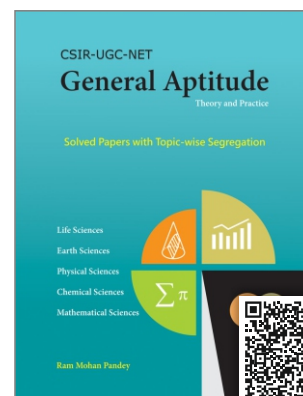
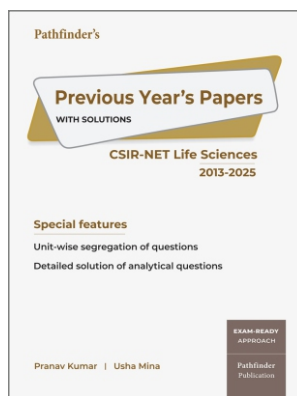
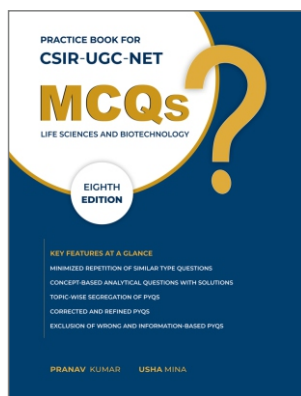
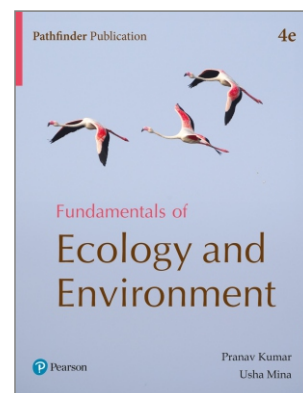
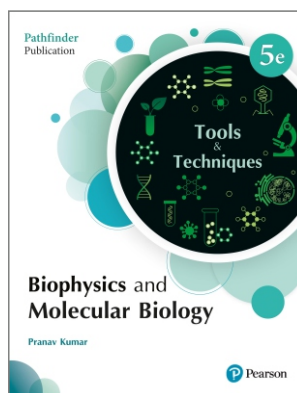
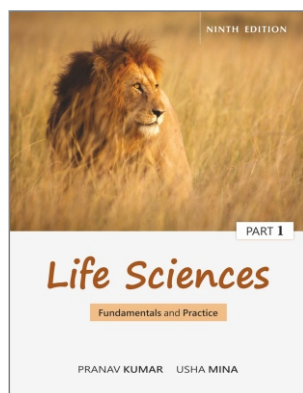
### Sonali Salgotra ★★★★★

As far as CSIR NET Life sciences exam is concerned it is one of the toughest exams in India and demands a deep knowledge of each and every aspect of Life sciences. I have qualified CSIR NET-JRF June 2023 with AIR 28 in my first attempt I qualified this exam by self study and my preparation time was only of about 4-5 months. This would not have been possible without Pathfinder Publication Books. These books cover most of the topics of Life sciences in an exam oriented manner The books also provide CSIR exam oriented questions at the end of each chapter which helps the reader to...

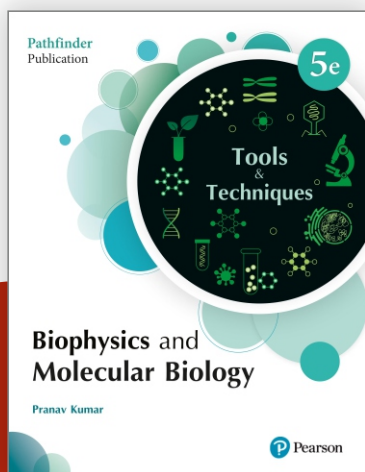
# Books for CSIR NET

Reliable : Dependable : Affordable

Pathfinder Publication, a unit of Pathfinder Academy, Delhi, offers a comprehensive range of CSIR-NET Life Sciences books designed for concept building, practice, and exam-oriented preparation. These books are widely used by aspirants for their structured content, clarity of concepts, and extensive question practice aligned with the CSIR-NET syllabus. The books are structured to help students build strong fundamentals while also developing problem-solving and analytical skills needed for the exams.



for more details



## Biophysics Books That Separate Experts from Amateurs

Recommended by Nikolaus Grigorieff, Karl Jalkanen, and Tom Blundell for rigorous Biophysics learning  
Updated on June 25, 2025

What if the principles of physics could unlock the deepest mysteries of life itself? Biophysics stands at this fascinating crossroads, where the laws governing atoms and molecules illuminate how life functions on the cellular and molecular scale. Today, understanding biophysics isn't just academic — it's essential for breakthroughs in medicine, genetics, and bioengineering.



for more details



**Pathfinder Academy**

**LET'S  
GET  
STARTED.....**



**Offline Classes, Munirka Center**



## Contact Us

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Near Munirka Metro Station, Gate Number-3, Munirka, New Delhi-67

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