

# **BiLS-THE BIO POINT**

Centre for Advanced Studies in Bio-Sciences

# OUR COURSES

## Life Sciences

- CSIR-NET
- GATE - XL
- RSET

## Bio-Science ( Botany & Zoology)

- SCHOOL LECTURER
- ASSISTANT PROFESSOR
- Ph.D./M.Sc. ENTRANCE

**New Course**

Course Link



**“NEET BIOLOGY - Coaching Plus Program”**

Run by Rama Bios (Separate Unit of BiLS for NEET Biology Education)



Centre for Advanced Studies in Bio-Sciences





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# CSIR

## NET/JRF

### Life Science

- CSIR (Council of Scientific and Industrial Research) holds the National Eligibility Test (NET) for Junior Research Fellowship (JRF) and Lectureship (LS). Presently the examination is conducted (online mode only) by National Testing Agency (NTA) in June and December months each year.
- CSIR (वैज्ञानिक और औद्योगिक अनुसंधान परिषद) जूनियर रिसर्च फेलोशिप (JRF) और लेक्चरशिप (LS) के लिए राष्ट्रीय पात्रता परीक्षा (NET) आयोजित करता है। वर्तमान में राष्ट्रीय परीक्षण एजेंसी (NTA) द्वारा प्रत्येक वर्ष जून और दिसंबर महीनों में परीक्षा (केवल ऑनलाइन मोड) आयोजित की जाती है।

## December 2024 Batch

**Course Modes: ONLINE - OFFLINE**

# Course Includes - Regular Classes, Class Recordings, Hand Notes, Study Material, PYQ Booklets, Tests & Discussion Sessions

Course Helpline @ +91-7412084343; +91-6376957989

LOWEST FEES IN INDIA

# Syllabus

## Life Science

## CSIR NET/JRF RSET

Ph.D. ENTRANCE  
(Bio-Sciences)

The syllabus is divided into following **13 units**:

1. Molecules and their Interaction Relevant to Biology\*
2. Cellular Organization\*
3. Fundamental Processes\*
4. Cell Communication and Cell Signaling
5. Developmental Biology
6. System Physiology – Plant
7. System Physiology – Animal
8. Inheritance Biology\*
9. Diversity of Life Forms
10. Ecological Principles\*
11. Evolution and Behaviour\*
12. Applied Biology
13. Methods in Biology

### EXAMINATION SCHEME for CSIR-NET/JRF

The question paper will be divided into three parts, (A, B & C) as per syllabus & scheme of examination:

**Part-A:** This part shall contain 20 questions pertaining to General Aptitude with emphasis on logical reasoning, graphical analysis, analytical and numerical ability, quantitative comparison, series formation, puzzles etc. Out of 20 questions, students have to attempt 15 questions carrying 02 marks each (15 questions x 02 Marks each = 30 Marks).

**Part-B:** This section contains subject-related conventional Multiple Choice questions (MCQs), generally covering the topics given in the syllabus. The part-B is given with 50 Questions and student have to attempt 35 questions carrying 02 Marks each (35 Questions x 02 Marks each = 70 Marks).

**Part-C:** Shall contain higher value analytical questions that may test the candidate knowledge of scientific concepts and/or application of the scientific concepts. This section contains 75 Questions covering the whole syllabus and students have to attempt 25 Questions carrying 04 Marks each (25 Questions x 04 Marks each = 100 Marks). The entire paper weights for 200 Marks (**Part-A: 30 Marks, Part-B: 70 Marks and Part-C: 100 Marks**).

Note: Negative marking (25%) for wrong answers applicable as per scheme of Examination.

## CSIR-NET CORE UNIT CONCEPT @ BiLS

TOP LEVEL Preparation to Score JRF in Your FIRST ATTEMPT



# PREVIOUS SELECTIONS

**CSIR-JRFs & NET**

## CSIR NET/JRF

**Life Science**



Manoj Gill  
CSIR-JRF 72



Renu yadav  
CSIR-JRF 93



Aaditya Jhajhra  
CSIR-JRF 122



Monika Jangir  
CSIR-UGC JRF 122



Suman Khichar  
UGC NFOBC



Anita Saini  
CSIR-UGC JRF 141



Sunil Kumar  
CSIR-UGC JRF 201



Anjali Tripathi  
CSIR-NET 28



Nemichand Saini  
CSIR-NET 34



Anita Nehra  
CSIR-NET 48



Ankita Bhaskar  
CSIR-NET 48



Seema Jangir  
CSIR-NET 56



Priyadarshani Samota  
CSIR-NET 64



Saroj Ranwa  
CSIR-NET 78



Puneet Faujdar  
CSIR-NET 83



Sanjay Kumar  
CSIR-NET 91



Shashikala Palawat  
CSIR-NET 107



Sahin Bano  
CSIR-NET 114



Asha Swami  
CSIR-UGC-JRF 85

Find You Here...

**Standing Best for CSIR Life Science Education & Results**

## Elective Papers (Any Two)

XL-Q: Biochemistry

XL-R: Botany

XL-S: Microbiology

XL-T: Zoology

XL-U: Food Technology



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# GATE

## XL *Life Science*

- It is a national examination conducted jointly by the Indian Institute of Science (IISc), Bangalore and the seven Indian Institutes of Technology (at Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) on behalf of the National Coordination Board (NCB)-GATE, Department of Higher Education, Ministry of Education (MoE), Government of India.

Sections and Marks Distribution:

### XL PAPER ( FOR LIFE SCIENCES)

A candidate appearing in the XL paper has to answer the following:

- GA – General Aptitude carrying a total of 15 marks.

Any two of XL Sections: The choice of two sections can be made during the examination after viewing the questions. Only TWO optional sections can be answered at a time. Each of the optional sections of the XL paper contains 20 questions carrying a total of 30 marks: 10 questions carrying 1-mark each (sub-total 10 marks) and 10 questions carrying 2-marks each (sub-total 20 marks). Some questions will be of MSQ and/or numerical answer type while remaining questions will be MCQ type.

## NEW BATCH AVAILABLE

**Course Modes:      ONLINE - OFFLINE**

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**RSET****Life Science**Click Arrow to  
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- State Eligibility Test (SET) is conducted by state organizations to award **eligibility certificate for Assistant Professor** Posts.
- राज्य संगठनों द्वारा सहायक प्रोफेसर पदों के लिए पात्रता प्रमाण पत्र प्रदान करने के लिए राज्य पात्रता परीक्षा (सेट) आयोजित की जाती है।
- In different states, the examination is conducted either Computer Based or Offline each year.
- The question paper will be divided into two parts - I & II. Both sections has MCQ type questions only.

**Scheme of examination:**

**Part-I:** This part contains 50 questions pertaining to Teaching & Research Aptitude and each question carries 02 marks.

**Part-II:** This section contains subject-related 100 questions and each question carries 02 marks.

# The entire paper weights for 200 Marks without Negative marking in **RSET**.

# Candidates have to pass both papers separately.

**FIRST BATCH (2023 EXAM) SELECTIONS**

Vijeta Choudhary



Ravi Godara

Priyadarshani  
Samota

Saroj Bajiya



Anjali Tripathi

**NEW BATCH AVAILABLE****Course Modes: ONLINE - OFFLINE**

# Course Includes - Regular Classes, Class Recordings, Hand Notes, Study Material, PYQ Booklets, Tests & Discussion Sessions

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# SCHOOL LECTURER BIOLOGY



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Biology School Lecturer Exam is a competitive one and conducted by state PSCs as per vacancy advertisements. The examination mode is mainly Offline.

बायोलॉजी स्कूल लेक्चरर परीक्षा एक प्रतिस्पर्धी परीक्षा है और रिक्ति विज्ञापनों के अनुसार राज्य पीएससी द्वारा आयोजित की जाती है। परीक्षा मोड मुख्य रूप से ऑफलाइन है।

## Scheme of examination:

**Paper-I:** This part contains 75 questions covering General Awareness & General Studies Syllabus and each question carries 02 marks.

**Paper-II:** Contains subject-related 150 questions and each question carries 02 marks.

# Both Papers are separated & weight for total 450 Marks with 1/3 Negative marking.

# Candidates have to pass both papers separately.

**(This Course Covers Biology Subject: Paper-II only)**

## Previous Selections



**Aaditya Jhajhra**  
2018 Exam



**Sunil Kumar**  
2018 Exam



**Ibrahim Khan**  
2022 Exam



**Nayan Solanki**  
2022 Exam



**Seema Jangir**  
2022 Exam



**Monika Jangir**  
KVS - PGT 2023

## NEW BATCH AVAILABLE

### Course Mode

ONLINE / RECORDED : 11500/- ONLY

OFFLINE Query Discussion & Tests

(for Registered students only)



PYQ Discussion Booklet  
Revised & Updated

# Course Includes - Classes Recordings, Hand Notes, PYQ Booklets, Tests & Discussion Sessions

**Validity - Extendable till Examination**

Register for Demo @ +91-7412084343; +91-6376957989



## AVAILABLE COURSE

[Click to Visit & Join Course](#)

(June 2024 & Dec. 2024)

**CSIR-NET / JRF**



**GATE - XL 2025**



**RSET - 2024**



**SCHOOL LECTURER**



Botany, Zoology & Life Science Equivalent - Study Content

**ASSISTANT PROFESSOR**



**AP - TEST SERIES BOTANY**



**Best Teachers - Best Results**



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## Results...



**Aaditya Jhajhara**  
CSIR-JRF 122

School Lecturer 2018



University Topper

**Monika Jangir**  
CSIR-UGC-JRF 122

PGT KVS 2023



**Sunil Kumar**  
CSIR-UGC-JRF 201

School Lecturer 2018



**Seema Jangir**  
CSIR-NET 56

School Lecturer 2023



**Nayan Solanki**

School Lecturer 2023



**Ibrahim Khan**  
School Lecturer 2023



**Manoj Gill**  
CSIR-JRF 72



**Renu Yadav**  
CSIR-JRF 93



**Anita Nehra**  
CSIR-NET 48

June 2023



**Suman Khichar**  
UGC- NFOBC



University Topper  
June 2023

**Anjali Tripathi**  
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CSIR-NET 48



**Priyadarshani Samota**  
CSIR-NET 64



**Saroj Ranwa**  
CSIR-NET 78



**Puneet Faujdar**  
CSIR-NET 83

June 2023



**Sanjay Kumar**  
CSIR-NET 91



**Shashikala Palawat**  
CSIR-NET 107



**Sahin Bano**  
CSIR-NET 114



**Vijeta Choudhary**  
RSET 2023

With MSC



**Ravi Godara**  
RSET 2023



**Saroj Bajjiya**  
RSET 2023



**NEW BATCHES  
AVAILABLE**

**Book Your Seat**



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# BiLS - SIKAR

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