Government of West Bengal
Department of Science & Technology and Biotechnology
West Bengal State Council of Science & Technology
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RISE Programme 2026
Guidelines & Programme Manual

Background:

The Department of Science & Technology and Biotechnology, Govt. of West Bengal (DSTBT, GoWB) are mandated to promote, inter alia, basic and translational research in the areas of Biological Sciences and Biotechnology. RISE (Research Internship in Biotechnology-based - Sciences and Engineering) is a DSTBT, GoWB sponsored two-month research internship programme for the Masters students, studying in West Bengal, in any branch of Life Sciences, to strengthen their hands-on operational skills with different high-end instruments used in the Biotech/Life Science research and industries, along with developing strategic experimental planning ability and analytical and scientific writing skills.

Objectives:

- To encourage Post Graduate students in any branch of life sciences to pursue research as career option.
- To provide exposure to research methodology, including hands on training to relevant instrumentation and software packages.
- To enhance the skill of the students to write scientific reports.
- To enhance their scientific skills for engagement in research institutions or industry.

Financial support:

RISE programme involves sanctioning a grant of up to Rs. 1.0 lakh per student, of which,

- Up to Rs. 75,000/- is the contingency grant, allotted to each supervisor (through institutional finance system/DDO) for purchasing consumables, chemicals and maintenance of the instruments used for the training programme. This contingency grant will be disbursed to the institutes as soon as the selected candidates join the lab and initiate the project.

- Fellowship amount for the 2 months training is Rs. 25,000/- per student, which will be deposited directly to the student's bank account in 3 instalments. 1st instalment of Rs.

5,000/- will be disbursed after joining the host institute and submission of the Joining Letter (issued by the Supervisor and duly forwarded by the Head of the Institutes). 2nd instalment of Rs. 10,000/- will be disbursed after completion of 1 month training, after confirmation of attendance and performance of the students by the Supervisor (through email). The remaining Rs. 10,000/- will be disbursed after successful completion of the project and submission of the Project Completion Letter (issued by the Supervisors and forwarded by the Training Institutes) along with the Project Report.

Time Frame:

- RISE 2026 projects must be undertaken and completed by the students between May, 2026 and October, 2026. Project Report (both soft and hard copies) along with the Project Completion Certificate must be submitted as per the timeline.

- Audited Utilisation Certificates for the contingency grants must be submitted by the Supervisors/Institute within one month of completion of the projects of all the students under his/her supervision.

- Timeline of the Programme:
  a) Date of publication of Newspaper Advertisement: 26th February, 2026
  b) Starting date of Application: 3rd March, 2026*
  c) Final date of Application: 2nd April, 2026*
  d) Publication of Panel of students: 15th April, 2026*
  e) Confirmation of participation by selected students: 20th April, 2026*
  f) Joining tenure of the project: 1st May, 2026 to 1st August, 2026*
  g) Submission of Project Report by the student duly forwarded by the supervisor: Latest by 13th November, 2026
  h) Submission of UC and audited Statement of Expenditure by the respective Supervisor: Latest by 15th December, 2026
  i) Certificate Distribution Programme: December, 2026

  * Dates may change for the West Bengal Assembly Election 2026.

Guidelines, Instructions and process flow for the students:

- Students pursuing postgraduate degrees in any branch of Life Science are eligible for RISE programme 2026. Those who have already completed post-graduation are not eligible for this Programme.

- Those who have already participated in the RISE Programme earlier are not eligible for RISE programme 2026.

- Students have to register first on the Vigyan Sathi Portal of the Department (DSTBT) and followed by online application for the Programme.

- Students will upload the final marksheets of Higher Secondary and Graduation Examination during the application.

- Students will have to opt upto 10 choices for the 'Area of Interest' and the 'Institute Name' from the list, after the list gets published on DSTBT, GoWB and Vigyan Sathi Portal (will be available on the Vigyan Sathi Portal at a later stage). Students will first apply on the Portal as per the above schedule and will choose the 'Area of Interest' and the 'Institute Name' later as per the notification on the DSTBT, GoWB and Vigyan Sathi Portal. Applicants are requested to keep following the DSTBT, GoWB website for the notification.

- The Panel of students will be prepared only on their CGPA Scores. For the same CGPA Scores, an 'early apply, earlier rank' method will be applied in preparing the panel. Additionally, the '250 words Research Question' may be evaluated only as and when required as per the administrative decision.

- First 100 students will be considered in the 1st phase to participate in the RISE Programme 2026 and the training allocation details will be notified accordingly. 2nd phase of allotment may be offered to the students from the Provisional Panel as per the intake capacity and/or availability of funds.

- Allocation of the supervisors to the students will be made as per their choices in ascending orders of the panel, until one supervisor reaches his/her maximum capacity of student intake, followed by the subsequent choices of the supervisors, based on the availability. If none of the choices are available, only the available slots will be offered to the applicants.

- A list with the allotted 'Area of Interest' and the 'Institute Name' will be published on the website for the first 100 students in the 1st phase.

- Offer letters will be issued to the students in ascending order of the list, through email (dstbt.rise.2026@gmail.com).

- The students must communicate to their respective supervisors either physically or virtually (email id and contact number of the supervisor will be intimated through email) and the participation to be confirmed as per the timeline mentioned above.

- After joining the lab, student will submit the Joining Letter to the DSTBT (to dstbt.rise.2026@gmail.com), issued by the Supervisor and duly forwarded by the Head of the Institutes.

- After completion of the projects, students will submit a Project Completion Letter (issued by the Supervisors and forwarded by the Training Institutes) along with their Project Reports (both soft and hard copies). Students will email the Project Completion Letter to dstbt.rise.2026@gmail.com.

- After completion of the RISE Programme 2026, an interactive Certificate Distribution Programme will be organized with the benefitted students.

- Feedback will be obtained from both students and supervisors through simple Google Feedback Form with prescribed questionnaire. All the feedbacks will be kept strictly confidential.