

JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH
(A Deemed University)
Jakkur P.O, Bangalore 560 064

Website: <http://www.jncasr.ac.in/fe/pobe.php>

**E-mail: extn@jncasr.ac.in
Phone: 080-22082776**

PROJECT ORIENTED BIOLOGY EDUCATION (POBE) – 2018
INFORMATION SHEET

As part of its Science Outreach Programme, in 2006 the Centre initiated a new programme in biology for undergraduate students from other Institutions. Selected students are exposed to the concepts and methodologies driving integrative research in biology today, through a combination of lectures, laboratory projects and research. The programme will be conducted during the summer vacation for a period of 6 to 8 weeks. Students selected are expected to work at the Centre for three consecutive summers and successful candidates will receive Diploma in Biology from the Centre. Whenever possible, students will be allowed to work in the Centre during mid-semester vacations as well. Specialization in a more focused area of research will be possible during the second and third year. Those who complete the POBE programme with outstanding performance will be eligible for admission to the MS-PhD programme of the Centre subject to satisfactory performance in the interview.

Eligibility:

Students **presently studying in 1st year of three year B.Sc programme only** (in any science stream) are eligible to apply.

Fellowships:

The total number of Fellowships offered will be up to 10. A scholarship of Rs. 6000/- per month will be provided.

Announcement of selected candidates:

Only selected candidates will be intimated by first week of April – 2018 and the list will also be available on the JNCASR website. Further enquiries or correspondence regarding the application will not be entertained. Mere applying to the programme and satisfying the eligibility criteria does not guarantee selection. **Selected candidates must indicate their acceptance within two weeks of the email sent or else it will be presumed that they are not interested in joining the programme and the offer will be cancelled automatically.**

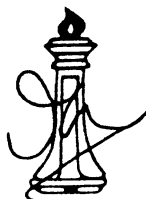
Mailing address to send completed application form:

The Academic Coordinator
Fellowships & Extension Programmes
Jawaharlal Nehru Centre for Advanced Scientific Research
Jakkur. P.O., Bangalore - 560 064.

Important dates:

Last date for download of application form : February 23, 2018

Last date for receipt of completed application form: March 2, 2018



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**APPLICATION FOR PROJECT- ORIENTED BIOLOGY EDUCATION
(POBE) – 2018**

LAST DATE FOR RECEIPT OF COMPLETED APPLICATION FORM: 2 MARCH 2018

1. Name

2. Date of Birth
Day Month Year

3. Address for Correspondence:
(in Capital Letters)

4. Residential Address: (if different from 3.)

_____ Pin
Phone : _____
Email :

_____ Pin
Phone : _____
Email :

5. Subjects in B.Sc (3Years degree program):

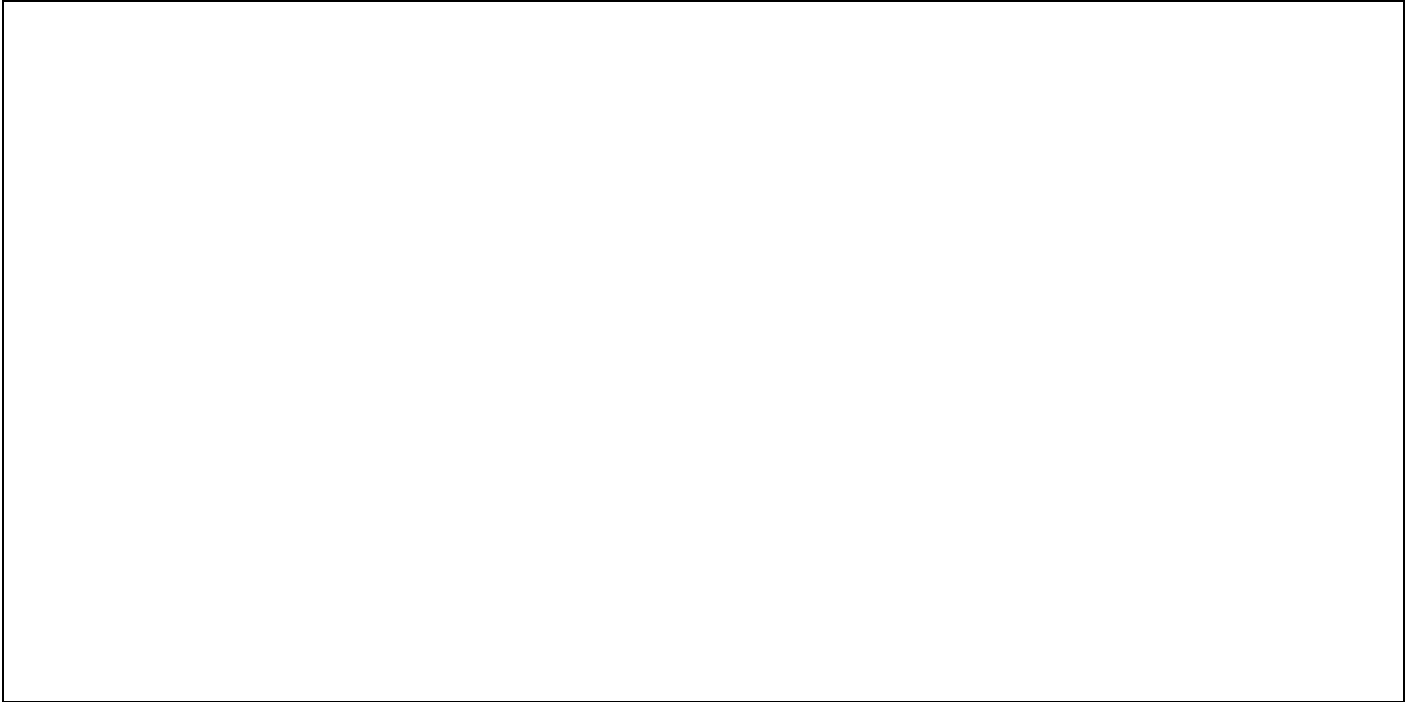
6. Current Institutional Name and Address:

_____ Pin
Phone : _____
Email :

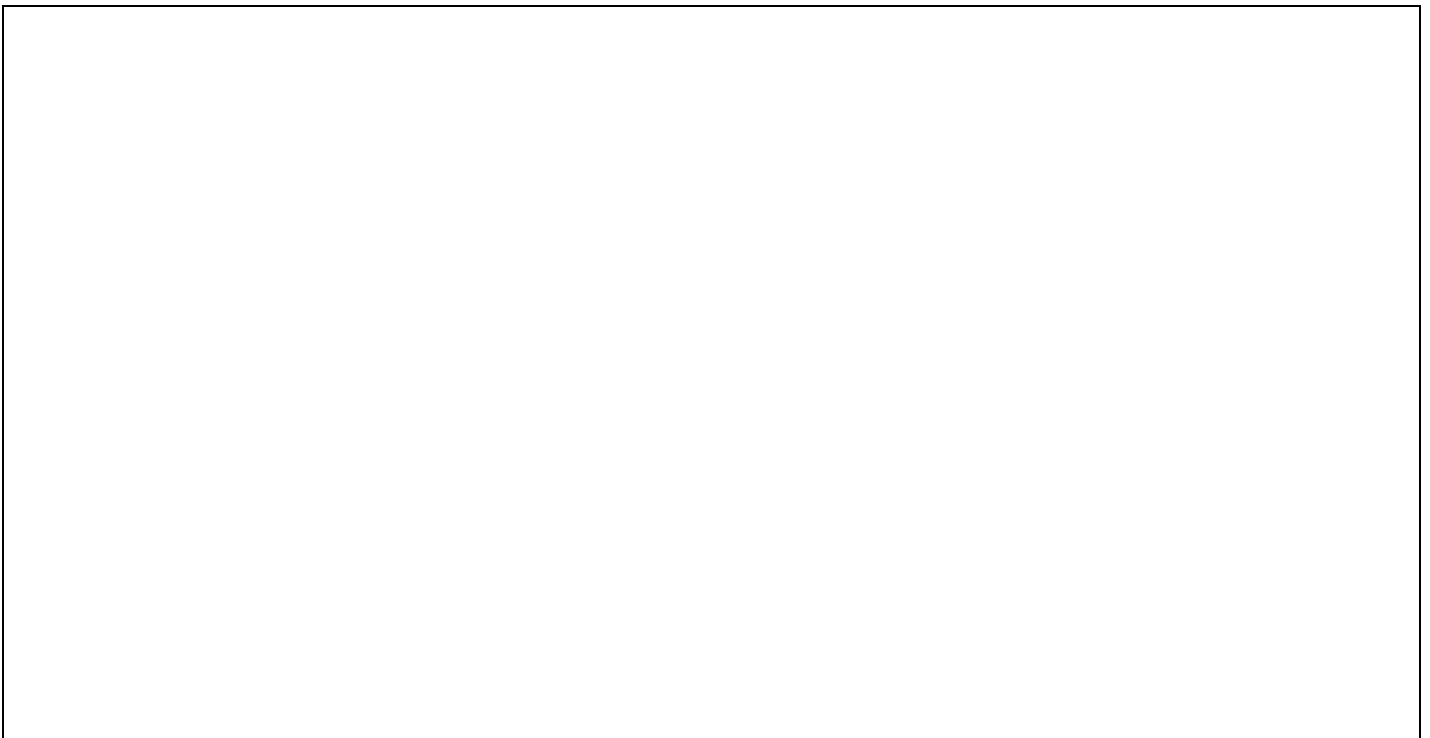
7. Educational background (SSLC / 10th Standard or equivalent onwards. Attach attested copies of statement of marks by Principal of your College/Institution)

Examination	Institution	Year	Elective Subjects	% of marks or CGPA	% of Marks in Science Subjects	Average % of marks in PCMB
SSLC/10 th standard/ AISSE/ equivalent						
PUC/12 th standard /AISSE /equivalent						

8. Academic Awards / Scholarships / distinctions received: (Attach copies of certificates)



9. Give reasons why you should be selected for this programme.



10. Names and address of two teachers (school/college) who are likely to provide letters of recommendation.

(Please hand over the attached referee's report sheets to the referees and collect the same from them in a sealed envelope and mail along with your completed application form).

Referee **(one)**

_____ Pin <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>							
Phone : _____							
Email :							

Referee **(two)**

_____ Pin <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>							
Phone : _____							
Email :							

Place:

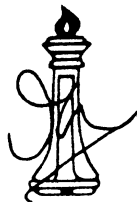
Date:

Signature of the Candidate

Signature of the Principal with Seal

Note: Please ensure that your completed application form is accompanied by two confidential reports from the Referees (in sealed envelopes) and attested copies of statement of marks by the Principal. The completed application form with all documents should reach the Academic Coordinator, JNCASR by 2 March, 2018 by post only.

Any wrong information supplied by the applicant in the application form is subject to disqualification during any stage of the programme.



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Project Oriented Biology Education (POBE) - 2018

CONFIDENTIAL

Note to the Referee I

As part of its Science Outreach Programme, the Centre conducts a programme in biology for first year undergraduate students. The programme involving lectures, laboratory projects, and research will be conducted during summer vacations for a period of 6-8 weeks. Students selected are exposed to work at the Centre for three such periods and successful candidates will receive Certificates of the Centre. You are requested to answer our queries below to support the student's application. The completed form may be passed on to the candidate in a sealed envelope signed across. This will enable the candidate to mail your confidential report along with his/her application form to:

The Academic Coordinator
Fellowships & Extension Programmes
Jawaharlal Nehru Centre for Advanced Scientific Research
Jakkur. P.O., Bangalore-560 064

So as to reach us by 2 March 2018



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Project Oriented Biology Education (POBE) - 2018

Referee's Name :

Title / Position :

Institution :

Address :

Contact details :

RECOMMENDATION FOR POBE SCHOLARSHIP

1. (a) Candidate's name :

(b) Candidate's discipline of interest :

2. How long have you known the candidate?

3. How well do you know the candidate? (check as many boxes as possible)

as reported by others as my advisee

as a student in a class ofstudents

any other (please specify)

4. Please summarize your evaluation of the candidate by ticking the appropriate box in each of the categories (of evaluation) below.

	Exceptional	Very good	Good	Unable to Judge
a. Breadth of knowledge and scientific interest				
b. Clarity of comprehension of concepts				
c. Ability to reason logically and clearly				
d. Ability to work independently or problem solving.				

5. What is your overall ranking of the candidate as compared with students you have known over a few years at his/her educational level?

Top 5%
(Exceptional)

Top 10%
(Very Good)

Top 25%
(Good)

Out ofStudents

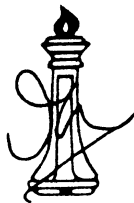
6. Describe any special skills [experimental, mathematical, computational or other skills] that the candidate has shown, which in your opinion make him/her deserve this fellowship.

7. Any other comment you would like to make about the candidate (you may highlight here any incident where the candidate has impressed you).

8. Rank order (If you are recommending more than one candidate, please rank order):

Place:
Date:

Signature of the Referee



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Note to the Referee II

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So as to reach us by 2 March 2018



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Referee's Name :

Title / Position :

Institution :

Address :

Contact details :

RECOMMENDATION FOR POBE SCHOLARSHIP

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(b) Candidate's discipline of interest :

2. How long have you known the candidate?

3. How well do you know the candidate? (check as many boxes as possible)

- as reported by others as my advisee
- as a student in a class ofstudents
- any other (please specify)

4. Please summarize your evaluation of the candidate by ticking the appropriate box in each of the categories (of evaluation) below.

	Exceptional	Very good	Good	Unable to Judge
a. Breadth of knowledge and scientific interest				
b. Clarity of comprehension of concepts				
c. Ability to reason logically and clearly				
d. Ability to work independently or problem solving.				

overall ranking of the candidate as compared with students you have known over a few years at his/her educational level?

Top 5%
(Exceptional)

Top 10%
(Very Good)

Top 25%
(Good)

Out ofStudents

6. Describe any special skills [experimental, mathematical, computational or other skills] that the candidate has shown, which in your opinion make him/her deserve this fellowship.

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Place:

Date:

Signature of the Referee