

Department of Physics
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
GUWAHATI – 781039

Rolling advertisement for
Special Ph.D. Admission Programme Only Under
CSIR/UGC/DST-Inspire JRF Scheme

Applications are invited for Special Ph.D. Admission Programme Only Under CSIR/UGC/DST-Inspire JRF Scheme for Department of Physics of the Institute, as per details given below.

Available Vacancy: **General Non EWS: 02,** **EWS: 01,** **OBC-NCL: 01**

Research areas:

1. Theoretical condensed matter physics
2. Experimental condensed matter physics
3. Laser and Photonics
4. High Energy Physics
5. General Relativity, Astrophysics and Cosmology.

Category of Ph.D. Student to be Admitted:

Full time REGULAR only

(A student in this category works full-time for his/her Ph.D. degree.)

Minimum Eligibility Criteria for Admission:

For admission to the Ph.D. programme (Regular category) under CSIR/UGC/DST-Inspire JRF scheme in the Department of Physics, a candidate must satisfy one of the following criteria:

1. The candidate must have to have a valid CSIR/UGC/DST-Inspire JRF qualification in Physical Sciences along with one of the below mentioned qualifications:
 - i. Master's degree in Physics or related areas of Applied-Physics with a minimum CPI of 6.5 or 60% of marks.

(OR)
 - ii. B.Tech./four-year -B.S. in Engineering/Physics with a minimum of 7.5 CPI

(OR)
 - iii. An M.Tech. after M.Sc./B.Tech./four-year-B.S. in Physics/related areas of Applied-Physics with no less than 60% marks or 6.0 CPI in M.Tech. *as well as in previous degree.*

If a final year Masters student i.e. a student who has appeared in the qualifying degree examination and his/her results are awaited OR he/she is going to appear in all the subjects of his/her qualifying degree examination, is also eligible to apply and sit for the selection process provided he/she has a valid CSIR/UGC/DST-Inspire certificate. If selected he/she can join the program. Please note that, for such candidates, selections shall be provisional. And all provisionally selected candidates shall have to produce their original pass certificates and Mark Sheets of the qualifying degree examination within One Month of the selection process as per the rule of the institution, for regularization – failure to which their admissions shall stand automatically cancelled.

Relaxation for SC/ST/PwD Candidates:

Minimum Eligibility Criteria will be relaxed by 5% marks or 0.5 CPI for SC/ST/PwD applicants.

OBC(Non-creamy layer) and General-EWS (Economically weaker section) candidates will have to enclose relevant certificate or a self-declaration statement as per format indicated below. **OBC(NCL) or Gen-EWS Certificate, issued by competent authority, on or after 01-04-2020, shall only be acceptable. The candidates applying under these categories must submit self-declaration certificates in case they are unable to obtain the certificates issued by competent authority.**

More details about the reservation of SC/ST and PwD candidates can be found at https://www.iitg.ac.in/acad/Admission_July2019/reservation.html

Application Procedure:

Application format may be downloaded from the link given below:

- ✚ Special Ph.D. FORM. Click for [[PDF](#)] [[DOC](#)] format
- ✚ The self-declaration form for OBC-NCL candidates. Click for [[PDF](#)] [[DOC](#)] format
- ✚ The self-declaration form for GEN-EWS candidates. Click for [[PDF](#)] [[DOC](#)] format

A candidate has to produce Consent/Endorsement Letter by **only one (applications with more than one consent letter will not be considered)** proposed mentor from the Department of Physics along with the application. Applicants are advised to contact the faculty member(s) of their research interest from the list provided in this [LINK](#). However, a candidate can receive consent letter from not more than one faculty member. In the unlikely event of a candidate receiving more than one consent letter, the candidate should immediately (within 48 hours of receiving the consent) inform the faculty member(s) whose consent is/are not to be included in the application.

The soft copies of complete application form along with proof of valid CSIR-JRF/DST-Inspire-JRF certificate, Consent/Endorsement letter from the **proposed mentor**, and other necessary documents as proof of previous qualifications/experiences, should be sent over E-mail to the following E-mail id: ***phyadmissions@iitg.ac.in***. The subject of the E-mail should be: **Special Ph.D. Admission Program Only under CSIR/UGC/DST-Inspire JRF Scheme**. The e-mail is to be addressed to the Head of the Department, Physics, IIT Guwahati.

The last date for the receipt of application form along with all the supporting documents is 26.10.2020.

Selection Procedure:

The selection will be based on online interview. The candidates will be intimated well in advance about the interview date.

Financial Support:

- a) *This will solely come from the CSIR/UGC/DST-Inspire and the fellowship will be available to eligible students as per prevailing (CSIR/UGC/DST-Inspire, GOI) norms, as applicable from time to time. The students admitted under this special drive scheme of the Institute will not be entertained to request for a financial assistance to the Institution in any form at any circumstances during the period of his/her Ph.D. programme.*
- b) Students receiving fellowships from any source are required to perform academic duties as per prevailing norms of the Institute.
- c) The continuation of the assistantship/fellowship is subject to satisfactory performance of the assigned duties and satisfactory progress of the student in the Ph.D. Programme.

Please note that all correspondence on this subject will have to be made to the address given below:

**The Head,
Department of Physics
IIT Guwahati, Guwahati-781039
Ph: +91-361-2582750
E-Mail: phyadmissions@iitg.ac.in**