



**Jawaharlal Nehru Centre for  
Advanced Scientific Research**

(A Deemed University)  
Jakkur Post, Bangalore 560 064  
Website: <http://www.jncasr.ac.in>

**ADMISSION FOR MID-YEAR 2003–04**

Advt. No. 4/2003–04

14 October 2003

Established in 1989 by the Department of Science and Technology, Government of India, the Centre is an autonomous institution with the objective of promoting scientific research at the highest level in frontier and interdisciplinary areas of science and engineering. The Centre offers exciting research opportunities for motivated students to work in frontier areas of science and engineering and has excellent research facilities.

Applications are invited for mid-year admission for research (Ph D and M S (Engg.)) at the Centre. Participating Units, eligibility and other details are given below:

*Eligibility:* Minimum Second Class or 50% in the required qualification for Ph D and M S (Engg.)

**For Ph D**

**Chemistry and Physics of Materials**

*Required qualification:* Master's degree in Physics/Chemistry/Electronics/Materials Science or ME/M Tech in appropriate field of Engineering/Technology.

**Molecular Biology and Genetics**

*Required qualification:* Master's degree in Chemistry/Physics/Biological Sciences or ME/M Tech or BE/B Tech in appropriate field of Engineering/Technology or MBBS.

**Engineering Mechanics**

*Required qualification:* Master's degree in Physics/Mathematics/Atmospheric Sciences or ME/M Tech or BE/B Tech in appropriate field of Engineering/Technology.

**Theoretical Sciences/Theoretical Condensed Matter Physics/Statistical Mechanics/ Materials**

*Required qualification:* Master's degree in Physics/Chemistry or ME/M Tech or BE/B Tech in appropriate field of Engineering/Technology preferably with working knowledge of computer programming in Fortran/C.

In addition to the above qualification, the candidate should also be qualified in GATE/UGC-CSIR-JRF/NET. Performance in JEST is also considered as eligibility for admission to CPMU, TSU and EMU. Candidates with Master's degree in Engineering/Technology will be directly called for the interview.

**For M S (Engg.) – (duration 2 years)**

**Engineering Mechanics**

*Required qualification:* Master's degree in Physics/Mathematics/Atmospheric Sciences or BE/B Tech in appropriate field of Engineering/Technology.

In addition to the above qualification, the candidate should also be qualified in GATE/UGC-CSIR-JRF/NET. Performance in JEST is also considered as eligibility for admission.

For application forms, please write to: The Coordinator, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore 560 064, with a self-addressed envelope of 20 × 25 cm with stamps of Rs 10/- or detailed information and application forms can be downloaded from the website of this Centre.

**Last dates:** for request of application forms : **20 November 2003**  
for receipt of completed application forms : **30 November 2003**