



J N C A S R

जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र (ज.ने.उ.वै.अ.के.)

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के अधीन एक स्वायत्त संस्था तथा सम विश्वविद्यालय संस्था)

Jawaharlal Nehru Centre for Advanced Scientific Research

(An Autonomous Institution under Dept. of Science & Technology, Govt. of India and an Institution Deemed to be University)

जक्कूरु परिसर, बेंगलूरु - 560 064, भारत / Jakkur Post, Bengaluru - 560 064, INDIA

MID-YEAR ADMISSIONS 2021-2022

Guidelines for Candidates:

Applications are invited from eligible applicants for admissions to the Research Programmes [(Ph.D. / MS(Engg.) / MS(Research)] offered by the Chemistry and Physics of Materials Unit (CPMU), Molecular Biology and Genetics Unit (MBGU), New Chemistry Unit (NCU) and NeuroScience Unit (NSU)

The gist of the admission operations is given in the following paragraphs.

Applicants possessing the educational qualifications including those in the final semester/year of their qualifying examinations but expect to complete all the requirements for award of the degree (like examinations, project dissertations, viva-voce etc.) by 01.01.2022 and can furnish necessary certificates on or before 3rd January 2022 are eligible to apply.

RESEARCH PROGRAMMES [Ph.D. / M.S(Engg.) / M.S(Research)]

1.1 Eligibility

Candidates with an M Sc. or equivalent, B.E/B.Tech or equivalent or M.E/M. Tech or equivalent or B.VSc/M.VSc or MBBS/MD as applicable to individual Units as given in the table below are eligible to apply. They should have at least 50% in their highest University examination and should also have qualified in the GATE / JEST /GPAT or UGC -/ CSIR - NET-JRF/ / ICMR - JRF / DBT-JRF/ INSPIRE-JRF. *Preference will be given for JRFs of CSIR/UGC/DBT/ICMR or INSPIRE.*

The award certificate of such test should have the validity period for seeking admission to research programme as on 3rd January 2022.

ME/M. Tech or equivalent degree holders are required to qualify in one of the national exams mentioned above, however exceptional candidates without these exams may also be considered.

Sl No.	Unit	Eligible Education qualifications	Qualifying in any one of the national entrance tests
1.	Chemistry and Physics of Materials Unit	1. Master's Degree in Science or equivalent in Chemical/ Electronics/Physical/Material Sciences. 2. Bachelor's Degree in Engineering/Technology or equivalent in Chemical / Electrical /Electronics /Metallurgy/Polymer/ Engineering Physics /Nano Technology	Valid GATE /JEST score/ CSIR-UGC NET for JRF/ UGC-NET for JRF/ DBT- JRF/ICMR-JRF/ INSPIRE

		3. Master's Degree in Engineering/Technology or equivalent in Chemical / Electronics/ Electrical / Polymer	Qualifying in the national exam is desirable
2.	New Chemistry Unit	1. Master's Degree in Science or equivalent in Chemical/ Physical / Materials Science / Biotechnology / Biochemistry	Valid GATE /JEST/GPAT score/ CSIR-UGC NET for JRF/UGC-NET for JRF/ DBT- JRF/ICMR-JRF/ INSPIRE
3.	Neuroscience Unit	1. Master's Degree in Science or equivalent in Botany, Zoology, Biotechnology, Life Sciences, Bioinformatics.	Valid GATE /JEST score/ CSIR-UGC NET for JRF/ UGC-NET for JRF/ DBT- JRF/ICMR-JRF/ INSPIRE
		2. Bachelor's Degree in Engineering/Technology or equivalent in any Biology related area , Bioinformatics, Biotechnology	
		3. Master's Degree in Engineering/Technology or equivalent in any Biology related area , Bioinformatics, Biotechnology	Qualifying in the national exam is desirable.
4.	Molecular Biology and Genetics Unit	4. MBBS /M.D.	
		1. Master's Degree in Science or equivalent in Chemistry, Botany, Zoology, Biotechnology, Biochemistry, Life Sciences, Bioinformatics,	Valid GATE /JEST score/ CSIR-UGC NET for JRF/UGC-NET for JRF/DBT- JRF/ICMR- JRF/ INSPIRE
		2. Bachelor's Degree in Engineering/Technology or equivalent in Biotechnology, or any Biology related area.	
		3. Master's Degree in Technology or equivalent in Biotechnology, Bioinformatics.	Qualifying in the national exam is desirable.
		4. MBBS /M.D.	

1.2 Selection procedure

Candidates are short-listed for an interview based on their performance in the national entrance test and /or qualifying degree. The selection is based on the performance in the interview (in some units, an aptitude test/preliminary interview will precede the final interview)

Note: Keeping in view the pandemic situation, the selection procedure may be shifted online if necessary.

HOW TO APPLY

Applications for all the programmes mentioned above are available online (**only online applications are considered**).

APPLICATION FEE

The application fee is Rs.500/- and is non-refundable. Any bank or payment gateway service charges must be borne by the applicant.

Options of online payment through net-banking, debit card/credit card etc. is available.

IMPORTANT DATES

Website opens for on-line submission of applications	08.11.2021
Last date for submission of applications online (website closes at 23:59 hours on 22.11.2021)	22.11.2021

Scholarships: All the regular students joining JNCASR are eligible for a scholarship from JNCASR/ CSIR / UGC/ ICMR / DBT /INSPIRE depending upon their mode of entry.

The applicants are advised to visit the website <http://www.jncasr-admissions.in> and website of the Unit of their interest to familiarize themselves with complete admission related matters, areas of research, etc.

SC/ST/PwD/EWS/Women candidates are encouraged to apply.

ACADEMIC COORDINATOR