



AcSIR's PhD Admissions at CSIR-CEERI

The AcSIR's admission portal has been opened for August-2024 session. The last date of submission of online application is **April 30, 2024**. Please see <http://acsir.res.in/admission/> for the online application process, and more information.

The following AcSIR-IDDP/ PhD programmes with *tentatively* indicated seats for **August 2024 Session** are available at CSIR-CEERI:

Ph.D (Physical Sciences)

Particulars	Tentative intake
Regular Candidates with valid JRF Fellowship	10
External Sponsored and/or Internal Candidates (Including permanent/regular employees of industry, AcSIR-affiliated research institutes)	05
Project Assistants/SRFs, (Temporary Project Employee, etc)	05

Ph. D. (Engineering)/ IDDP

Particulars	Tentative intake	
	PhD (Engineering)	IDDP*
Regular Candidates	10	10
External Sponsored and/or Internal Candidates (Including permanent/regular employees of industry, AcSIR-affiliated research institutes)	05	05
Project Assistants/SRFs, (Temporary Project Employee, etc)	05	NA

Note: Eligibility criteria for admission in IDDP and PhD (Engg. & Sci) programmes are mentioned in Annexure-I. Mere applying to the programme and satisfying the eligibility criteria does not guarantee shortlisting/selection into the programme.

Also, note that CSIR-CEERI employees, who fulfil the academic qualifications and eligibility criteria as per AcSIR guidelines should apply through proper channel.

The broad area of research is aligned to current theme areas and R&D focus at CSIR-CEERI in the field of Electronics focusing on (i) Advanced Information Technologies (ii) High-Frequency Devices and System (iii) High-Power Microwave Systems (iv) Societal Electronics, (v) Semiconductor Process Technologies (vi) Semiconductor Sensors and Microsystems, and (vii) Vacuum Electron Devices *etc.*

Candidates wishing to work in the multi-/transdisciplinary areas aligned to current theme areas and R&D focus of CSIR-CEERI are also encouraged to apply.

Dated: February 29, 2024

(Mahanth Prasad)
AcSIR Coordinator at CSIR-CEERI

ELIGIBILITY CRITERIA FOR ADMISSION

1. PhD Sciences (Physical Sciences):

Qualifying degree: Master's degree in science with minimum 55% marks (without rounding off) or equivalent grade for General (UR)/General-EWS and minimum 50% marks (without rounding off) or equivalent grade for OBC (NCL)/SC/ST, Third gender and Persons with Disability (PwD).

Mode of entry:

i. National-level fellowship: The applicant should have a valid National-level Fellowship (JRF/ SRF of any funding agency, e.g. CSIR, ICMR, UGC, DBT, DST, etc.) or any other equivalent fellowship like DBT-BET, INSPIRE, RGNF, etc. (Tenable At All AcSIR Affiliated Research Institutes except ICMR Institutes).

OR

ii. Staff of AcSIR affiliated research institutes: Project Assistants, Senior Research Fellows, Group-IV Scientists and Group-III Technical Staff of CSIR, and other Affiliated Research Institutes of AcSIR. NOC from the current employer is mandatory. (Applicable to all AcSIR Affiliated Research Institutes except ICMR Institutes)

OR

iii. Industry Sponsored candidates#: Endorsement (NOC) from the current employer is mandatory. (TENABLE AT ALL AcSIR Affiliated Research Institutes)

2. PhD (Engineering):

Qualifying degree: Masters degree in Engineering or Technology (after a four year engineering/technology degree or with an integrated 5 year B.Tech./M.Tech. degree or equivalent) with minimum 55% marks (without rounding off) or equivalent grade for General (UR)/General-EWS and minimum 50% marks (without rounding off) or equivalent grade for OBC (NCL)/SC/ST, Third gender and Persons with Disability (PwD).

Mode of entry:

i. Self-sponsored

OR

ii. Staff of AcSIR affiliated research institutes: Project Assistants, Senior Research Fellows, Group-IV Scientists and Group-III Technical Staff of CSIR, and other Affiliated Research Institutes of AcSIR. NOC from the current employer is mandatory. (TENABLE AT ALL AcSIR Affiliated Research Institutes except ICMR Institutes)

OR

iii. Industry Sponsored candidates#: Endorsement (NOC) from the current employer is mandatory. (TENABLE AT ALL AcSIR Affiliated Research Institutes)

3. Integrated Dual-Degree PhD (IDDP) Program:

Qualifying degree: 4-year undergraduate degree in Engineering (such as BE/BTech/BS) with minimum 55% marks (without rounding off) or equivalent grade for General (UR)/General-EWS and minimum 50% marks (without rounding off) or equivalent grade for OBC (NCL)/SC/ST, Third Gender and Persons with Disability (PwD).

Mode of entry:

i. Self-sponsored

OR

ii. Industry Sponsored candidates#: Endorsement (NOC) from the current employer is mandatory. (TENABLE AT ALL Affiliated Research Institutes)

Eligibility for Project Assistants: -

- i. Only those Project Assistants working in the Institutes may be considered for admission to AcSIR Ph.D. program who have been in temporary employment as a Project Assistant in a sanctioned R&D project in the same Institute for at least one year (one year will be determined as on the last date of admission confirmation by payment of fees, as notified by AcSIR for each Academic Session in which the Project Assistant intends to seek admission for Ph.D.), and can only apply with the prior permission of the PI of the project and concurrence of the Director of the Institute;
- ii. Project Assistants who have qualified any PhD qualifying National level Examination (NETLS, GATE, BET, JEST, etc.), even without eligible fellowship, will be exempted from the eligibility criteria of having one publication;
- iii. Project Assistants who have not qualified any National level Examination, will need to have at least one publication in a SCI journal with substantial research contribution as a coauthor;
- iv. The Project Assistants who are being considered for admission to the AcSIR Ph.D. program, must fulfil the eligibility conditions. The Screening and Selection committee, constituted as per rules of AcSIR, must evaluate the knowledge of the candidate in the subject and research capabilities critically;
- v. The financial assistance from the project to the applicant should be valid for at least one year from the notified date of commencement of the academic session for which the applicant is seeking PhD admission;
- vi. The selection shall be made on the basis of an oral examination by the Selection Committee constituted at the Institute, which shall be considered equivalent to a written examination;
- vii. On completion of their tenure of the R&D project from which the student was drawing his/her fellowship, the student may be given an option to continue in the Ph.D program without a fellowship, with approval of the Director of the concerned Institute, failing which their admission in the Ph.D program will stand cancelled.

ADDITIONAL INFORMATION

1. Applicants whose final results of the eligibility degree are awaited can also apply. If selected, they will be provisionally admitted to the program. Their continuation in the program will be subject to securing required percentage/ equivalent grade (depending on the cut-off marks for screening for the specific program), submission of marks-sheet of their final result, and meeting the other eligibility criteria, at the time of joining the program.

2. #AcSIR encourage working professional to pursue their Research as an Industrial Sponsored candidate. If a working professional show interest in research and his/her employer allows and funded his/her research then they can apply in AcSIR as a Industry sponsored candidate. NOC from the current employer is mandatory

--Applicants qualifying their degree in percentage shall use the formula, $CGPA = (Percentage + 5) / 10$. Applicants with percentage $\geq 95\%$, shall fill 10 CGPA in the Online Application Form.

AcSIR itself does not provide any such scholarship or have any rule in these matters.