



Admission Brochure Jan 2027 session

The Academy of Scientific and Innovative Research was established as an “Institution of National Importance” through an Act of Parliament in 2012. AcSIR is an overarching institution encompassing 78 prestigious Research Institutes, which among others include: 38 Institutes of the Council of Scientific and Industrial Research (CSIR), 28 Institutes of the Indian Council of Medical Research (ICMR), 5 Institutes of Department of Science & Technology (DST).

JRF positions

CSIR GATE/GPAT Junior Research Fellowships at CSIR Institutes for IDDP/ Ph.D. Program

International Exposure

Opportunities for Joint Ph.D. Program (cotutelle mode) with International Universities

RANKING



9th



14th



11th



9th



>7000

PhD students enrolled



958

PhDs awarded in 2025



>7000

Alumni



>29000

Publications by Students



>1000

PhD enrollment per year



3346

Faculty



~1200

Patents by Students



78

Campuses Pan India

ACADEMIC PROGRAMS OFFERED

PhD in Science
PhD in Engineering
PhD in Medical Research
IDDP (Integrated Dual Degree Program)
M.Sc. /M.Tech/ M.P.H/ MHQM
PG Diploma

FACULTY OF STUDIES

AGRICULTURAL
SCIENCES

BIOLOGICAL
SCIENCES

CHEMICAL
SCIENCES

ENGINEERING
SCIENCES

MATHEMATICAL
& INFORMATION
SCIENCES

PHYSICAL
SCIENCES

MEDICAL
RESEARCH

Eligibility Criteria for Admission

PhD Sciences (Biological Sciences, Chemical Sciences, Physical Sciences, Mathematical & Information Sciences, Agricultural Sciences):

Qualifying degree:

A 2-year/4-semester Master's degree in Science or equivalent after a 3-year/6-semester Bachelor's degree in Science or equivalent, with at least 55% marks in aggregate or its equivalent grade in a point-scale.

OR

A 4-year/8-semester Bachelor's degree in Science or engineering or equivalent with a minimum of 75% marks in aggregate or its equivalent grade on a point-scale.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS).

Eligible categories:

National-level fellowship (*Tenable at all AcSIR associated Research Institutes except ICMR Institutes*): Applicant should have a valid National-level Fellowship of any funding agency (e.g. CSIR, ICMR, UGC, DBT, INSPIRE, RGNE, etc).

OR

Institutional fellowship (*Tenable only at DST-CeNS, DST-IASST, DST-IIA, DST-ARIES, MoEFCC-WII, TIGS*): Applicants without any National-level Fellowship may apply for the Institutional fellowship at the select AcSIR Associated Research Institutes. *For more details, please visit the websites of the concerned AcSIR associated Research Institutes.*

OR

Temporary project staff of AcSIR Associated Research Institutes (*Tenable at all AcSIR associated Research Institutes except ICMR Institutes*): Project Assistants, Senior Research Fellows, and other temporary project staff may apply subject to fulfilling the eligibility criteria at A (Annexure-I). NOC from the current employer is mandatory.

OR

Industry/Institute Sponsored candidates (*Tenable at all AcSIR associated Research Institutes except ICMR Institutes*): Regular Employees working in an Industry/Institute; Permanent Scientific/Technical employees of Associated Research Institutes of AcSIR may apply subject to fulfilling the eligibility criteria at B (Annexure-I). NOC from the current employer (Industry/Institute) is mandatory.

Ph.D.

Doctor of Philosophy

Eligibility Criteria for Admission

PhD (Medical Research) (tenable only at ICMR Institutes, MAX and TIGS):

Qualifying degree:

Doctor of Medicine (D.M.) or Master of Chirurgiae (M.Ch.) or Doctor of Medicine (M.D.) or Master of Surgery (M.S.) from the National Medical Commission (NMC) (erstwhile Medical Council of India) recognized Medical College.

OR

Master's degree in Science/Public Health with at least 55% marks in aggregate or its equivalent grade in a point-scale.

OR

Master's in Population Studies, Social Medicine, Community Health, Anthropology, Sociology, Social Work, Mathematical Sciences, Economics, Biostatistics and Demography with at least 55% marks in aggregate or its equivalent grade in a point-scale.

OR

MCA/M.Sc in Computer Science or equivalent with at least 55% marks in aggregate or its equivalent grade in a point-scale.

OR

Bachelor of Medicine and Bachelor of Surgery (MBBS), or Bachelor of Dental Surgery (BDS)/ Master of Dental Surgery (MDS), from the National Medical Commission (NMC) (erstwhile Medical Council of India) recognized Medical College, with at least 55% marks in aggregate or its equivalent grade in a point-scale.

OR

4-year/8-semester bachelor's degree programme in relevant field with at least 55% marks in aggregate or its equivalent grade in a point-scale.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS).

Eligible categories:

National-level fellowship (*Tenable at all ICMR Institutes, MAX-SMAIR and TIGS*): Applicant should have a valid National-level Fellowship of any funding agency (e.g. CSIR, ICMR, UGC, DBT, RGNF, etc).

OR

Temporary project staff of AcSIR associated research institutes (*Tenable only at MAX-SMAIR and TIGS*): Project Assistants, Senior Research Fellows, and other temporary project staff may apply subject to fulfilling the eligibility criteria at A (Annexure-I). NOC from the current employer is mandatory.

OR

Industry/Institute Sponsored candidates (*Tenable at all ICMR Institutes, MAX-SMAIR and TIGS*): Regular Employees working in an Industry/Institute; Permanent Scientific/Technical employees of Associated Research Institutes of AcSIR may apply subject to fulfilling the eligibility criteria at B (Annexure-I). NOC from the current employer (Industry/Institute) is mandatory.

Eligibility Criteria for Admission

PhD (Engineering):

Qualifying degree:

A 2-year/4-semester Master's degree in Engineering/Technology (after a four year engineering/ technology degree or with an integrated 5 year B.Tech./M.Tech. degree or equivalent), with at least 55% marks in aggregate or its equivalent grade in a point-scale.

OR

A 4-year/8-semester Bachelor's degree in Engineering/Technology with a minimum of 75% marks in aggregate or its equivalent grade on a point -scale.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS).

Eligible categories:

National-level fellowship (*Tenable at all AcSIR associated Research Institutes except ICMR Institutes*): Applicant should have a valid National-level Fellowship of any funding agency (e.g. CSIR, ICMR, UGC, DBT, INSPIRE, RGNF, etc).

OR

Self-sponsored: Candidates having qualified JEST/GATE/any other National level examination and are without fellowship shall be preferred.

OR

Institutional fellowship (*Tenable only at DST-ARIES*): Applicants without any National-level Fellowship may apply for the Institutional fellowship at the select AcSIR associated Research Institutes. *For more details, please visit the website of the concerned AcSIR Associated Research Institute.*

OR

Temporary project staff of AcSIR Associated research institutes (*Tenable at all AcSIR Associated Research Institutes except ICMR Institutes*): Project Assistants, Senior Research Fellows, and other temporary project staff may apply subject to fulfilling the eligibility criteria at A (Annexure-I). NOC from the current employer is mandatory.

OR

Industry/Institute Sponsored candidates (*Tenable at all AcSIR associated Research Institutes*): Regular Employees working in an Industry/Institute; Permanent Scientific/Technical employees of Associated Research Institutes of AcSIR may apply subject to fulfilling the eligibility criteria at B (Annexure-I). NOC from the

Eligibility Criteria for Admission

Integrated Dual-Degree PhD (IDDP) Program:

Qualifying degree:

A 4-year/8-semester Bachelor's degree in Engineering/Technology, with at least 55% marks in aggregate or its equivalent grade in a point-scale.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS).

Eligible categories:

National-level fellowship: Applicant with valid GATE/GPAT score and may apply for CSIR-GATE-JRF Fellowship (<https://www.csirhrdg.res.in/Home/Index/1/Default/3464/58>).

OR

Industry/Institute Sponsored candidates: Regular Employees working in an Industry/Institute; Permanent Scientific/Technical employees of Associated Research Institutes of AcSIR may apply subject to fulfilling the eligibility criteria at B (Annexure-I). NOC from the current employer (Industry/Institute) is mandatory with grant of leave for the first two semesters.

Eligibility Criteria for Admission

A. Eligibility for Project Assistants: -

Annexure I

- i. For the sake of determining the eligibility for PhD admission, the “Project Assistants” will be considered equivalent to all such temporary employment in on-going research projects at the institute including nomenclatures such as project JRF/SRF, project fellow/senior project fellow, project associates, research intern, etc.
- ii. 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 submitting the application on the AcSIR admission portal 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;
- iii. Project Assistants who have not qualified any National level Examination, will need to have at least one patent (Filed) or one publication in a SCI journal with substantial research contribution as a coauthor by the day of application;
- iv. Project Assistants who have qualified any PhD qualifying National level Examination [NET (Category 2 and 3) as per public notice no.F.-1(UGC-NET Review Committee)/2024(NET)/140648 dated March 27, 2024, GATE, BET, JEST, etc.], even without eligible fellowship, will be exempted from the eligibility criteria of having one publication;
- v. The selection shall be made on the basis of an interview by the Selection Committee constituted at the Institute;
- vi. 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..

Eligibility Criteria for Admission

B. General Guidelines for all Applicants

Annexure I

Eligibility for Sponsored Candidate:

- a. Candidates sponsored by Industry must be a regular employee of the Sponsoring Industry, meet the requisite academic qualifications, and are required to submit the documents supporting the following:
 - i. The candidate is a regular, full-time employee of the Sponsoring Industry.
 - ii. The Sponsoring Industry has no objection to the candidate pursuing the Ph.D. program at AcSIR and grants permission for the candidate's admission to the program, including permission to undertake the required residency at the concerned AcSIR associated Research Institute, as prescribed under the applicable rules and regulations of AcSIR.
 - iii. The Sponsoring Industry agrees to sponsor the candidate for the duration of the Ph.D. program.

Sponsoring Industry is required to sign an MoU with the concerned AcSIR associated Research Institute once the candidate is selected.

OR,

- b. Candidates sponsored by Organization (R&D Institutes/ Government/ Non-Government Academic Organizations) must be a regular employee of the Organization, meet the academic qualifications, and submit the documents supporting the following:
 - i. The sponsoring Organization is recognized by the relevant statutory or regulatory body.
 - ii. The Sponsoring Organization has no objection to the candidate pursuing the Ph.D. program at AcSIR and grants permission for the candidate's admission to the program, including permission to undertake the required residency at the concerned AcSIR-associated Research Institute, as prescribed under the applicable rules and regulations of AcSIR.
 - iii. The Sponsoring Organization agrees to sponsor the candidate for the duration of the Ph.D. program.

OR,

- c. Permanent Scientific and Technical Staff of AcSIR associated Research Institutes: Group IV and Group III of CSIR and equivalent rank of other AcSIR associated Research Institutes. The candidate must strictly adhere to all guidelines and formalities of both AcSIR and the associated Research Institute.

Additional Information

1. Applicants whose final results are awaited, but are otherwise eligible as per the criteria, 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. The tuition fee once paid by the student selected for PhD admission to any AcSIR Research Institute, is transferable to any other AcSIR associated Research Institute, where the student has been also selected for admission in the PhD program (including being selected from the waiting list), subject to the availability of seats. The tuition fee would only be transferable till the commencement of the academic session, as notified by AcSIR-HQs. for admission to that particular semester.

JRF positions

CSIR GATE/GPAT Junior Research Fellowships at CSIR Institutes for IDDP/ Ph.D. Program

Admission to Ph.D. / Integrated Dual Degree Program (IDDP) – January 2027 Session

Centralized Admission Process through AcSIR

The CSIR-Human Resource Development Group (CSIR-HRDG), offers Junior Research Fellowships (JRF) under the GATE/GPAT scheme to eligible engineering, biotechnology and pharmaceutical graduates for pursuing research leading to a Ph.D. degree at CSIR Institutes.

ELIGIBILITY

Candidates possessing a B.E./B.Tech. degree in an eligible engineering discipline with a valid GATE score may apply for Ph.D. (Engineering), Ph.D. (Science) and Integrated Dual Degree Program (IDDP: M.Tech + Ph.D.).

Candidates with B.Tech (Biotechnology; with valid GATE score and subject to securing a minimum 85 percentile in GATE), B.Pharm (with valid GPAT) may apply for Ph.D. (Science)

Candidates not eligible under the scheme

- Candidates possessing M.E./M.Tech. qualifications.
- Candidates eligible for CSIR-SRF-Direct.

AGE LIMIT: The upper age limit for JRF-GATE/GPAT is 28 years, with relaxation as per applicable CSIR/Government of India rules:

- up to 5 years for SC/ST candidates, women and Persons with Disabilities; and
- up to 3 years for OBC (Non-Creamy Layer) candidates.

FELLOWSHIP AND TENURE

The total tenure of the fellowship shall be up to five years, subject to satisfactory research progress and fulfilment of the prescribed terms and conditions.

Fellowship	Stipend
JRF-GATE/GPAT – first two years	₹37,000 per month
SRF-GATE/GPAT – third year onwards, subject	₹42,000 per month

An annual contingency grant of ₹20,000 per fellow, subject to the applicable CSIR-HRDG rules. Upgradation from JRF to SRF and continuation of the fellowship shall be governed by the prescribed CSIR-HRDG norms and assessment of research progress.

IMPORTANT CONDITIONS

1. Candidates must fulfil the applicable academic eligibility requirements prescribed for the program and the participating CSIR Institute.
2. Since the fellowship is awarded for pursuing a Ph.D., there shall be no automatic exit after completion of M.Tech. under the IDDP.
3. The number of JRF positions offered shall be subject to availability of funds and approval of the competent authority, CSIR.
4. Reservation shall be applicable in accordance with the Government of India rules.
5. Fellows shall be governed by the applicable rules and regulations of CSIR-HRDG, the concerned CSIR Institute and AcSIR, as applicable.

DETAILS AVAILABLE AT: <https://csirhrdg.res.in/Home/Index/1/Default/3522/58>

APPLY ONLINE: www.acsir.res.in/admissions

AcSIR International Exposure

*Opportunities for Joint Ph.D.
Program (cotutelle mode) with
International Universities*



AcSIR has established active partnerships with renowned international universities to foster advanced research collaboration, promote student mobility, and strengthen global academic cooperation. These partnerships focus on key thrust areas such as aerospace, electronics and instrumentation; ecology, environment, earth sciences, ocean and water; energy (conventional and non-conventional) and energy devices; chemicals (including leather) and petrochemicals; agriculture and nutritional biotechnology; health care and medical research; mining, minerals, metals and materials; and civil infrastructure and engineering.

At present, AcSIR offers an International Joint PhD Program with the following six prestigious universities:

- University of Melbourne, Australia
- RMIT University, Melbourne
- University of Western Australia, Perth,
- Deakin University, Melbourne,
- Murdoch University , Perth
- University of Agder, Norway and
- Macquarie University, Sydney
- Queensland University of Technology, Brisbane
- University of New South Wales, Sydney

KEY FEATURES OF INTERNATIONAL JOINT PhD PROGRAM

- Joint supervision by faculty from both institutions
- Award of Joint PhD degrees from both the institutions upon successful completion of the program
- Monthly stipend from the host institution for up to 12 months during the student's stay at the host institution
- Full tuition fee waiver by the host institution for the entire duration of the Joint PhD program
- Comprehensive health cover for up to 12 months and a relocation grant, including international return airfare and visa fees



AcSIR Online Admission Portal

- For Admission Process, an Applicant needs to follow two phases:

1. Sign-Up phase:

- An applicant can Sign up for submitting online application to the session (i.e. January 2027) to a single program of study.
- Once applicant successfully Sign-Up on AcSIR Online Admission Portal, applicant will receive auto email on their email-id with login credentials and link to be re-directed for further complete admission form fill-up process.

2. Online Application Form Phase:

- On completion of AcSIR Online Application form, AcSIR Application Number (AAN) will be generated e.g. AcSIR12345. This AAN shall be used in future correspondence between applicant and AcSIR.
- Pay the application fee (Rs. 1000 for General/OBC/EWS and Rs. 500 for the SC/ST/PWD/Women candidates)**
- Print Acknowledgement of Admission Receipt with AcSIR Application Number (AAN).
- Important dates of admission process and any other update or information will be flashed on Portal-Please check regularly.
- An applicant may apply for multiple programs based on interest and eligibility, however, for each Program of study, only one application is allowed for an applicant. If, at any time, it is found that more than one application is filled by a candidate then the candidature will be summarily rejected.
- Short-listed candidates will be intimated electronically and they will be required to appear for Test and/or Interview at the designated centres on the dates announced, based on which final selection would be made.

Number of seats available in each program at each Institute may vary.

Semester Fee Structure:

Sl. No.	Academic Program (For 2027 Cohort)	Regular/Semester in Rs.	Sponsored/Semester in Rs.
1	PhD (Science)	15000	30000
2	PhD (Engineering)	15000	30000
3	PhD (Medical Research)	15000	30000
4	IDDP in Engineering	15000	30000

Academic Requirements for different Academic Programs of Study

Academic Program	Minimum number of Credits		Minimum Residency Period	Period of Completion (Years)	
	Course Work*	Research/Project		Min	Max@
Faculty of Biological Sciences, Chemical Sciences, Physical Sciences, Mathematical & Information Sciences, and Engineering Sciences					
Ph.D - Science	18	Submission of thesis	Full time	3	6
Ph.D - Science (Industry/Institute Sponsored)	18	Submission of thesis	\$	3	6
PhD - Engineering	18	Submission of thesis	Full Time	3	6
PhD - Engineering (Industry/Institute Sponsored)	18	Submission of thesis	\$	3	6
IDDP#	70	Mini-project: 4; Project: 24; Submission of thesis	Full Time	2+3=5	2+6=8
IDDP# (Industry/Institute Sponsored)	70	Mini-project: 4; Project: 24; Submission of thesis	2 semesters	2+3=5	2+6 =8
Faculty of Medical Research					
Ph.D – Medical Research	18	Submission of thesis	Full time	3	6
Faculty of Agricultural Sciences					
Ph.D - Science	25 + 10	Submission of thesis (75)	Full time	3	6

IDDP: Integrated Dual Degree Program in Engineering

@ The women candidates and persons with disability (more than 40%) may be allowed a relaxation of two years for Ph.D. in the maximum period of completion.

*Additionally, an audit course on "IPR Management" (1 credit) is mandatory.

\$ Students selected under the Industry/Insitute Sponsored route are required to complete their coursework at the AcSIR associated Research Institute in which they are enrolled.

PhD students with 4-year UG degree will undertake an additional academic year comprising of Masters' Level coursework; and a mini-research project, the credit requirements for which will be notified in due course of time

To satisfy the "Minimum Residency" a student must undertake the academic program without any break; exceptions will be only made if the student is on authorized leave. The period of residency would be counted from the student's official joining date in his/her academic program of study.



For further details and online admission portal
www.acsir.res.in/admissions

Last date to apply

OCTOBER 31, 2026

Reservation of seats as per Government of India rules



admissions@acsir.res.in

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