

Eligibility Criteria to be an AcSIR Faculty

CSIR-staff (Group IV & III)/ Quick Hire Fellows/ Ramanujan Fellows/ Ramalingaswami Fellows/ INSPIRE Fellows*, are eligible to be an AcSIR faculty as per the following guidelines:

1. Essential Requirement

- (i) ME/ MTech in Engineering/ PhD/ MD/ MVSc[§] or recognized equivalent degree
- (ii) Should teach in at least one coursework in 4 semesters and/or guide PG or Doctoral students.

The number of teachers taking a credit course should be as follows: (i) up to two faculties teaching one credit course, and (ii) up to three faculties teaching 2 credit course [as per Course Committee guideline Item no. 4, dt Mar 30, 2011].

2. Qualification required by CSIR (Group IV) staff at different levels of AcSIR faculty:

- (i) **Assistant Professor:** Scientist (Scientist-C)/ Senior Scientist (Scientist-E-I)
Ordinarily, Junior Scientists (Scientist-B) are not to be considered as Faculty of AcSIR. However, if an outstanding candidate conducts course work of AcSIR, has above qualification and the Director of the concerned Lab recommends him/ her for faculty position in AcSIR, the person could be designated as an Assistant Professor of AcSIR on due recommendation from the concerned Dean and approval from the Chairman of the Senate. Such candidates would be expected to have at least two publications in SCI or equivalently indexed journals as first author. It is to be noted that such an AcSIR faculty can only be a co-guide for PhD students.
- (ii) **Associate Professor:** Principal Scientist (Scientist-E-II)
- (iii) **Professor:** Senior Principal Scientist (Scientist-F)/ Chief Scientist (Scientist-G)/ Principal Scientist (Scientist E-II) elected as a Fellow of a National Academy of Sciences/ Engineering.
- (iv) **Outstanding Professor:** Director/ Scientist H
- (v) **Distinguished Professor:** Scientist I #
- (vi) **Emeritus Professor:** An emeritus CSIR scientist teaching in AcSIR course and/or supervising an AcSIR student's thesis.
- (vii) **Professor of Eminence:** Director General, CSIR will be recognized by the Academy as a Professor of Eminence of AcSIR.

NOTE: These designations in AcSIR are applicable with respect to only regular positions in CSIR (i.e. not applicable to any interim/ acting/ officiating positions).

3. Qualification required by CSIR (Group III) staff at different levels of AcSIR faculty:

All Group III staffs of CSIR interested to be faculty in AcSIR must fulfill (i) Essential Requirement mentioned above, and (ii) have at least one published paper in SCI or equivalently indexed journal as a corresponding author or at least two such publications as first author.

- (i) **Assistant Professor:** Technical Officer-2 Gr.III(5) / Technical Officer-3 Gr.III(6) [equivalent to Scientist/ Senior Scientist]
- (ii) **Associate Professor:** Principal Technical Officer Gr.III(7) [equivalent to Principal Scientist]

A Group III staff can only be a co-guide of MTech/ PhD students enrolled in AcSIR.

* This has been included as per proceedings of 9th Senate meeting held on Dec 19, 2013.

This has been corrected as approved by Chairman, Senate through email on Feb 28, 2014.

§ This has been included as per proceedings of 11th Senate meeting held on Aug 8, 2014.

4. Qualification required by Quick Hire Fellows/ Ramanujan Fellows/ Ramalingaswami Fellows/ INSPIRE Fellows and other equivalent Fellows to be an AcSIR faculty:

- Must have a PhD/ MD or recognized equivalent degree
- Must have at least one published paper in SCI or equivalently indexed journal as a corresponding author or at least two such publications as first author.

A Fellow in this category could be included normally as an Assistant Professor but could also be included as an Associate Professor depending his/her longer experience and credentials. He/she would be expected to teach the courses under AcSIR and/ or could **only serve as a co-guide to PhD students**.

5. Requirement to act as an independent guide to PhD students registered with AcSIR:

- (i) Must hold a doctoral or equivalent degree preferably with 2-3 years' post-doctoral experience in research.
- (ii) Must have at least one published paper in SCI or equivalently indexed journal as a corresponding author or at least two such publications as first author.
- (iii) Expected to be a PI/ Coordinator in a project
- (iv) CSIR scientists, not having a doctoral degree, are eligible to serve as co-guide of students registered for Ph.D in AcSIR. However, they can to act as a guide for PG students registered for M.Tech/M.Sc etc. in AcSIR.
- (v) An Emeritus Professor can be an independent guide for an AcSIR PhD student.
- (vi) Total number of students registered for PhD under an AcSIR faculty, including those registered with other Universities or Academic Institutions (if any), should be limited by his/ her position as follows:

Assistant Professor: 4 students [*a Junior Scientist (Sct. B), if recognized as a faculty of AcSIR, becomes only co-guide as mentioned in Item 2(i) above*]

Assoc. Professor/ Professor: 6 students

Outstanding/ Distinguished Prof.: 8 students

NOTE: it is strongly recommended that supervisors of doctoral students engage a co-guide for his/her students when his/her tenure in service is less than 3 years.

6. Requirement for recognition as an adjunct faculty of AcSIR:

The request for an Adjunct Faculty is approved by the Senate on the recommendation of its Chairperson depending on the merit of each case based on his/her involvement in teaching in AcSIR affiliated coursework and/ or participation in supervision of an AcSIR registered PhD student along with a primary guide from a regular AcSIR faculty.

International and National scientists collaborating with CSIR scientists are eligible candidates for AcSIR Adjunct Faculty.