Eligibility Criteria for 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 or recognized equivalent degree

(ii) Should teach at least one coursework in 4 semesters and/or guide PG or Doctoral students.

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-supervisor for PhD students***.

(ii) *Associate Professor* : Principal Scientist (Scientist-E-II)

(iii) *Professor*: Senior Principal Scientist (Scientist-F), Chief Scientist (Scientist-G), Fellow of a National Academy of Sciences/Engineering, JC Bose Fellow/Bhatnagar Fellow or any other similar fellows of high esteem (as decided by the Chairman, Senate)

(iv) *Outstanding Professor* : Director/Scientist H

(v) *Distinguished Professor :* Scientist I

(vi) *Emeritus Professor* : An emeritus CSIR scientist teaching a 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.

- Only AcSIR faculty can act as a supervisor/co-supervisor to the Ph.D students.

- All the academic designations in AcSIR are applicable with respect to only regular positions in CSIR (i.e. not applicable to any interim/acting/officiating positions) and are co-terminus with their regular employment in CSIR.

- Holding a scientist's position in a CSIR Laboratory is not the sole criteria for appointment/ upgradation to a faculty position in AcSIR, which is subject to their active involvement in various AcSIR-related Academic and other related activities.

- CSIR scientists desirous of applying/upgradation as a faculty of AcSIR have to get their application (in a specified format given in **Annexure - VI**) forwarded to AcSIR-HQ through their AcSIR Laboratory coordinator for the consideration of the Chairman, Senate.

3. Qualification required by CSIR (Group III) staff for 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 of CSIR who is a AcSIR faculty can only be a co-guide of MTech/PhD students enrolled in AcSIR.

4. Qualification required by Quick Hire Fellows/Ramanujan Fellows/Ramalingamswami Fellows/ INSPIRE Faculty 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 length of experience and credentials. He/she would be expected to teach the courses under AcSIR and could serve as a supervisor to the PhD students only if a regular AcSIR faculty is the co-supervisor of these Ph.D students.

5. Requirement for AcSIR faculty to act as primary Supervisor for Ph.D students

a) Must hold a doctoral or equivalent degree preferably with 2-3 years' post-doctoral experience

b) 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.

c) 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 act as a supervisor for PG students registered for M.Tech/M.Sc etc. in AcSIR.

d) JC Bose Fellows, Bhatnagar Fellows, Emeritus professors or any other similar fellows of high esteem can act as primary supervisors to the Ph.D. students only if a regular AcSIR faculty is the co-supervisor of these students, to ensure the continuity of the study.

e) The AcSIR faculty who superannuates/resigns from CSIR can only continue as a co-supervisor and a new supervisor has to be allocated to the Ph.D student amongst the existing AcSIR faculty. However, if the AcSIR faculty superannuates/resigns from CSIR after the successful conduct of the Open Colloquium (DAC IV) of the student, he/she can continue to act as a Primary Supervisor without any additional requirement of a co-supervisor. In such cases, where there was an already existing co-supervisor of the student, s/he can continue to be the co-supervisor.

6. Maximum number of students that can be enrolled for PhD under an AcSIR faculty

Total number of students enrolled for PhD under an AcSIR faculty, including those registered with other Universities or Academic Institutions (if any), should be limited by his/her AcSIR academic position as follows:

Assistant Professor : 4 students (*except Junior Scientists or Scientist B of CSIR system, if recognized as AcSIR faculty-Assistant Professor, is eligible only as a co-supervisor*)

Associate Professor : 6 students

Professor : 8 students

Outstanding Professor : 8 students

CSIR Emeritus Professor : 2 students (mandatory to include a co-supervisor who is a AcSIR faculty)

Further, in following cases, student number would not be counted towards this ceiling of number of students permitted for each level of faculty: i) Being a co-supervisor of a student; and ii) PhD student who has submitted his/her thesis

> **It is strongly recommended that supervisors include a co-supervisor for their Ph.D students when their tenure in regular service is less than 3 years.**

Application format for Appointment or Ungradation as a Faculty of AcSIR

CSIR Lab./Institute.:----------------------------------

1. **Name** :
2. **Date of Birth** :
3. **Email id** :
4. **Telephone/Mob:**
5. **PAN** :
6 **Discipline** : **(Biological Sciences/Chemical Sciences/Physical Sciences/Mathematical & Information Sciences/Engineering Sciences)**
7 **In case of upgradation as AcSIR Faculty, previous Designation in CSIR _____**

   and in AcSIR _____

8 **Current Designation at CSIR: _____**

(Scientist/ Senior Scientist/Principal Scientist/Senior Principal Scientist/Chief Scientist/ Outstanding Scientist)
(Technical Staff-Group III (5) / Technical Staff-Group III (6) / Technical Staff-Group III (7))
(Ramanujan Fellow/ Ramalingaswami Fellow / INSPIRE Fellow / Quick Hire Fellow / Others (please mention))

9 **Academic Qualifications** (highest degree first - in reverse chronological order)

Sl No	Degree	University/Institute	Year of passing	Subjects/ Specialization
1				
2				
Add rows				

10 **Employment** (in reverse chronological order)

Sl No	Designation/Position	Institute/organization	From	To	Nature of work (Research/teaching/others)
1					
2					
Add rows					

9 **No. of Publications in SCI or Equivalently indexed journals** ☐ (in numerical)

As corresponding Author ☐   As first Author ☐

10 **Fellow of a National Academy of Science/Engineering:** Yes ☐   No ☐

If yes, affiliated to | NASI | | IAS | | INSA | | INAE |

11 **Any other national/international awards or achievements (with details) :**

12. Mentoring Student(s):

(a) Details of AcSIR Ph.D students supervised – completed & on-going

SI. No	Enrolment No.	Name of Student	Year of Award/ongoing	Discipline	Lab/Institute	supervisor/co-supervisor
1.						
2.						
3.						
ADD ROWS						

(b) Ph.D students supervised of other institutes (other than from AcSIR) - completed/on-going

SI. No	Name of Student	Year of Award/on-going	Discipline	University/Institute	(supervisor/co-supervisor)
1.					
2.					
3.					
ADD ROWS					

(c) **Number of Masters students supervised**:   AcSIR : _____   Non-AcSIR : _____

(d) Teaching Course(s) in AcSIR PG/Ph.D Program:

Yes ☐   No ☐

Date: Signature of the Applicant

                                                                     Name : _____

Certificate (to be furnished by AcSIR Coordinator) in respect of Applicant

It is certified that _____(Name & Designation of Applicant) has been associated with teaching of at least one of the approved courses and/or guiding PG or Doctoral Students, since January/August Session, _____(year).

SI. No.	Course Code	Course	Session & Year
1.			
2.			
ADD ROWS			

OR

It is certified that _____(Name & Designation of Applicant) would be associated with teaching of at least one of the approved courses and/or would be supervising at least one PG or Doctoral Student, from ensuing Semester with communication of confirmation of the same to AcSIR Headquarters (January/August Session, _____(year):

SI. No.	Course Code	Course	Session & Year
1.			
2.			
ADD ROWS			

AcSIR Coordinator

Date   Signatures

                                                          Name & Designation

Director of CSIR Lab./Institute

Date: Signatures:

                                                          Name:

Chairman, AcSIR Senate
(Director, AcSIR)