

**Guidelines for
AICTE-INAE TEACHERS RESEARCH FELLOWSHIP SCHEME
for Engineering Teachers for Doctoral Research in Central Laboratories**

Introduction & Objectives

AICTE and INAE have launched the AICTE-INAE TEACHERS RESEARCH FELLOWSHIP SCHEME for Engineering Teachers for Doctoral Research in Central Laboratories in order to promote a research culture amongst the faculty in AICTE approved engineering institutions. Under this scheme, engineering teachers in AICTE approved engineering colleges/institutions shall be sponsored to pursue research in Council of Scientific and Industrial Research (CSIR)/ Defence Research and Development Organization (DRDO)/ Department of Atomic Energy (DAE)/ Department of Space (DoS) laboratories leading to the award of a Ph.D degree in the chosen field of study. The Ph.D degree will be awarded by the concerned organizations of CSIR, DRDO, DAE and DoS. The period of association of the engineering teachers selected under this scheme will be a maximum of three years. The age of the candidate should be 35 years or below.

Eligibility Criteria for the engineering teachers:

- (a) The candidates should be permanent faculty members in an AICTE approved institution offering at least M.E./M Tech degree courses.
- (b) The age of the candidate should be 35 years or below on January 01 of the year in which he/she join the scheme.
- (c) The engineering teacher should have obtained Ist Division or equivalent in both B.E./B Tech and M.E./M.Tech degree courses.
- (d) A candidate selected for admission under this scheme will execute an undertaking to serve his/her parent institution for a minimum period of three years after completing the Ph.D programme.

Financial Arrangement & Logistics

- (a) A scholarship of Rs. 15,000/- per month will be provided by INAE along with a contingency grant of Rs. 10,000/- per year for 3 years. The contingency grant will be provided to cover the cost of consumables, reprography and expenditure incurred for attending national conferences.
- (b) The scholarship and contingency grant will be released by INAE each year, out of funds received from AICTE to the concerned labs who shall disburse the same to the candidates.
- (c) The parent institution nominating the engineering teacher shall provide 75% of the salary directly to him/her
- (d) The arrangement for accommodation, payment of tuition fees, registration fees etc will be carried out as per the practice being followed by the concerned labs in respect of their own scientists/scholars who are pursuing Ph.D programme.

Responsibilities of the concerned laboratories

- (a) Admission of students as per rules of the concerned organization
- (b) Conducting course as per the course curriculum
- (c) Conducting regular examination/evaluations as per rules
- (d) Awarding the PhD Degree and keeping all records as per regulations

Intellectual Property Rights

The Intellectual Property Rights that is know how/design/technologies/software/patent/copyright or publication of research results generated out of the association of the engineering teacher under this scheme shall be governed by the guidelines of the concerned laboratory where the candidate is pursuing PhD programme.

Duration

The duration of the Ph.D programme will be three years subject to an extension by a maximum of one year for submission of Ph.D thesis which would be carried out in his/her parent institution.

Application Procedure and Registration

- (a) The applications under the scheme shall be invited twice a year based on the academic calendar.
- (b) The Director/Principal of the AICTE approved Engineering College will ensure the correctness of the data for eligibility of the engineering teacher and recommend a maximum of two teachers each year under this scheme.
- (c) The applications received by INAE shall be scrutinized to ensure that the stipulated eligibility criteria with regards to age, qualification etc. have been met. These applications will be sent to the respective departments' viz. CSIR/DRDO/DAE/DOS.
- (d) CSIR/DRDO/DAE/DOS shall conduct the interviews (if necessary), identify suitable guide(s) in consultation with the concerned labs and give suitable feedback to INAE for each candidate.
- (e) The Selection Committee having representation from CSIR/DRDO/DAE/DOS will meet at INAE office to carry out final selection based on the evaluation of above mentioned feedback.
- (f) The registration of the selected candidates will be done as per practice being followed by the concerned labs in respect of their own scientists/scholars who are pursuing Ph.D programme.
- (g) The Ph.D degree will be awarded by the concerned organizations of CSIR/DRDO/DAE/DOS.
- (h) A candidate selected for admission under this scheme will execute an undertaking to serve his/her parent institution for a minimum period of three years after completing the Ph.D programme for which the parent institution shall be responsible.
- (i) The registration of the selected candidates will be done as per practice being followed by the concerned labs in respect of their own scientists/scholars who are pursuing Ph.D programme.