# ELIGIBILITY AND ROLES & RESPONSIBILITIES OF POST-DOCTORAL FELLOWS

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### UNIVERSITY RESEARCH FELLOWS



# KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION

# (Deemed to be University)

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## Eligibility and Roles & Responsibilities of Post-Doctoral Fellows (PDFs)

- ❖ Candidates who received Ph.D. degree within two years with good publications are eligible to apply for a PDF position at KARE. The candidates who have submitted the thesis may also apply.
- ❖ Applicants should submit their application along with their CV and a research proposal to the office of R&D.
- Selection will be made based on his/her research publications and on a personal interview by a committee of experts.
- ❖ Each selected PDF will be accommodated with a Mentor in the rank of Professor / Associate Professor of the concerned department.
- The fellowship will be awarded initially for a period of one year. The fellowship may be extended for one more year based on his/her performance.

### Responsibilities of PDFs:

Post-Doctoral Fellow at KARE is expected to make a significant contribution to the research activities of the mentor and the institution, and to be actively involved in research activities that develop his/her research and professional expertise in his/her field of specialization with the guidance and support of the mentor and other senior faculty.

Further, the fellow is expected to:

- ❖ Initiate an independent work in line with the research work of the mentor and further develop it.
- Design and perform experiments independently; collect, analyze and interpret the data.
- ❖ Interact regularly with the mentor and other faculty members of the department / university and facilitate collaboration with other faculty.
- ❖ Present the research findings in meetings organized within the institution and conferences organized in India and abroad.

- ❖ Publish at least one paper in six months period or at least two papers in one year in SCI/Scopus indexed journals.
- Offer assistance and mentorship to the research scholars and project students in his/her research group for completing their research work.
- Assist his/her Mentors in writing research proposals for securing funds from external funding agencies.
- ❖ Participate in the teaching learning process of the department as a Teaching Assistant and contribute to a maximum of 4 hrs / week in assisting a faculty handling theory or laboratory courses.
- ❖ Participate and offer his/her services in the organization of any event related to research in the campus or at the Department/School level.

# Responsibilities of Research Scholars Receiving URF of the Department

The research scholar expected to:

- Choose a title of the work with the advice of the supervisor and initiate a research work.
- ❖ Complete their course work within 2 semesters. Under exceptional cases, course work completion can be permitted up to 3 semesters based on the recommendation by DRC.
- ❖ Do a thorough literature survey on the chosen topic and present in journal clubs of the department
- ❖ Design and perform experiments independently; collect, analyze and interpret the data.
- Present the research findings in meetings organized within the institution and conferences organized in India and abroad.
- ❖ Publish at least one paper, in SCI/Scopus Indexed Journal, within a year from the completion of comprehensive examination and at least three papers in SCI/Scopus indexed journals within the minimum period of three years.
- ❖ Offer assistance to the project students in his/her research group
- ❖ Assist his/her Mentors in writing research proposals for securing funds from external funding agencies.
- ❖ Participate in the teaching learning process of the department as a Teaching Assistant and contribute 4 hrs / week in assisting a faculty handling theory or laboratory courses.
- ❖ Participate and offer his/her services in the organization of any event related to research in the campus or at the Department/School level.