

# Intel India Research Fellowship Program

## APPLICATION

### Section 1: Applicant Details

Professors applying without student details can skip Section 1 and provide the student details later.

#### Applicant's Full Name

#### Current Affiliation

(University/Institute/Organisation)

#### Current Status

MS

MD

MTech

PhD

Post Doctoral Research Associate

#### Contact Details

Work Phone

Email

Mobile

#### Year and month of enrolling into the current academic program

(Please fill this ONLY if you are currently a Masters or Doctoral student; format MM/YYYY)

#### Educational Qualifications

Year of Passing

Board/Institute/  
University

% of Marks

Class Obtained

Specialisation  
(if any)

Secondary School

Higher Education

Undergraduate Studies

Postgraduate Studies

#### Only for Post-Doctoral Research Applicants

PhD Research Area

Research Thesis Objectives

Research Outcome

#### Detailed CV

Attach Detailed CV of the Applicant

#### Covering Letter

Attach a Covering Letter from the Applicant

#### Recommendation Letters

Enclose Recommendation Letters

### Section 2: Research Guide Details

#### Full Name

#### Department

#### Institute Name

#### Contact Details

Work Phone

Email

Mobile

#### Key Research Areas

### Section 3: Proposed Intel India Research Fellowship Program Work Summary

|                     |  |  |
|---------------------|--|--|
| Research Focus Area | Digital Biology Research   | Deep Learning and AI Workload Optimisation                                     |
|                     | AI for High Performance Code   |  |
|                     | AI for Chip Design   | Research on Green AI   |
|                     | Scientific Machine Learning (SciML): Bringing Together HPC and AI for Sciences | SoC Architecture and System Design for Cloud Computing                         |
|                     | Security and Privacy in Cloud Computing using AI/ML Techniques                 | Specialised Accelerators and Memory Systems for Future Artificial Intelligence |
|                     | AI for IoT   | Formal Verification  |
|                     |  |  |
|                     |  |  |

**Problem Statement for the  
Research Work**

(not more than 50 words)

**Keywords**

**Title of the Research  
Proposal**

**Summary of the Proposed  
Research Work**

(not more than 500 words)

(not more than 100 words)

(not more than 100 words)

## Publications (if any)

(Please write **NA** if not interested.)

**Additional Information**  
(if any)

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