

**JOB DESCRIPTION****Company Overview:**

SiliconMentor is a Research & Development company working for the development of software and hardware algorithms in Computer Vision, Machine Learning and Bio-Medical Signal Processing.

We are working on some of the world's most critical problems, collaborating across technical disciplines to spark new ideas and solutions.

We take forward the R&D from the labs to marketplace to create an innovation in the real time. And the platforms we build today are designed to meet tomorrow's needs. For example, an Advanced Driver Assistance System to assist and support the Driver to provide road safety measures and smart driving solutions.

**Eligibility** - M.Tech. Final Yr. (with hands on practice in Signal Processing, Computer Vision, Image Processing, Artificial Intelligency, Machine Learning) B.Tech Final Yr. (CSE, ECE)

**Project Areas:**

- Computer Vision and Image Processing
- Artificial Intelligency
- Signal Processing
- Bio-Medical Signal Processing
- Machine Learning

**POST: Research Associate**

No. of Positions: 5

Job Location: SiliconMentor, Greater NOIDA

CTC: 2.4 LPA

**Area of work**

Siliconmentor is conducting research in emerging technologies for future. The areas of research and development include:

1. Computer vision
2. Biomedical signal processing (specifically ECG)
3. Machine learning

The research carried out by us in these fields is aimed to develop innovative products. The work is focused on product based research and innovation. Some of the projects under research phase in specified areas are:

**Note: There will be a one year bond between company and the employee.**