

Ramasamy Kandasamy

EDUCATION

The Graduate University for Advanced Studies

Doctor of Philosophy

October 2014 - September 2020 | Mishima, Japan.

Area of Research: Neuroscience

Advisor: Prof. Takuji Iwasato

Thesis title:

Single-cell transcriptome analysis of mouse somatosensory cortex during postnatal circuit refinement.

Indian Institute of Technology Madras

Dual Degree (B.Tech and M.Tech) in Biotechnology.

August 2009 - April 2014 | Chennai, India.

Cumulative GPA: 8.84 / 10.

TRAINING

Wellcome Genome Campus

Next Generation Sequencing Bioinformatics.

1-7 October 2017 | Hinxton, UK.

EXPERIENCE

National Institute of Genetics

Research Assistant.

October 2014 - September 2020 | Mishima, Japan.

Indian Institute of Technology Madras

Teaching Assistant.

August 2013 - April 2014 | Chennai, India.

National Institute of Genetics

Intern.

May 2013 - July 2013 | Mishima, Japan.

Orchid Pharmaceuticals

Intern.

June 2012 - July 2012 | Chennai, India.

AWARDS AND ACHIEVEMENTS

- 2017 Hiroko Morshima Progress Award, for outstanding performance in 21st progress presentation at National Institute of Genetics, Mishima, Japan.
- 2014 Awarded Monbukagakusho (MEXT) scholarship to pursue higher education in Japan.
- 2014 Achieved All India Rank 1 in GATE Life Sciences 2014.

LINKS

✉ **Email:** kramasamy90@gmail.com

🐙 **Github:** //RamasamyKandasamy

🌐 **LinkedIn:** //ramasamy-kandasamy

Website:

🌐 ramasamykandasamy.github.io



SKILLS

≥ 1000 lines:

- C++
- Python
- R
- LaTeX

≥ 200 lines:

- C
- Git
- Bash & Linux command line tools

Familiar with:

- HTML, CSS
- BASIC

PERSONAL DATA

Phone number: +91 7806902186

Date of Birth: December 17, 1990.

Languages:

- *Professional / Native proficiency:*
English, Tamil
- *Intermediate proficiency:*
Hindi
- *Elementary proficiency:*
Japanese, Telugu