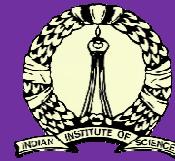# Department of Computer Science and Automation
Indian Institute of Science, Bangalore, India

Doctor of Philosophy (PhD)

The Department offers an internationally competitive PhD program in computer science. Our PhD graduates are highly sought after, both for industry research positions and for academic faculty positions. Currently, we have on roll 96 PhD students.

External Research Program (ERP)

This program is open to employees of R&D organisations, global companies and engineering college teachers to pursue a PhD degree.

Quality Improvement Program (QIP)

This program is open to faculty members of AICTE affiliated engineering colleges to pursue a PhD degree or an ME degree.

"My three years at CSA have broadened my horizon and opened up opportunities that would not have been possible otherwise. Apart from the excellent faculty who exposed me to challenging problems, I have had an opportunity to interact with leading Industrial research organizations"
- **Lavanya, PhD Student, CSA.**

"A wonderful mixture, of freedom and rigor, and faculty full of the nature to nurture. The courses, the tech-talks, the caring guide culture, that's CSA cooking a curious researcher!"
- **Govind, PhD Student, CSA.**

Opportunities @ CSA

Placements@CSA

Excellent placements in research-oriented industries and top ranking global companies. Adobe, Amazon, AmEx, Cisco, Citrix, E-bay, Flipkart, Goldman Sachs, Google, IBM IRL, Intel, Microsoft, Nvidia, Xerox labs, Yahoo and many more companies visit CSA for campus interviews.

Postdoctoral Positions

The department invites accomplished Ph.D. graduates to apply for post-doctoral fellowships/research associate positions

Summer School (for UnderGrads)

This program introduces undergraduate students to cutting-edge research in computer science. It contains talks, demos, and hands-on sessions by the department faculty, research scholars and industry experts, covering theoretical and applied aspects of computer science.

For more details of all the above please look at:
CSA website: http://www.csa.iisc.ernet.in
Admission Deadline: 5th April, 14 (for non-ERP candidates)
7th March, 14 (for ERP candidates)

ME (CSE)

Flagship ME program of the department; provides strong foundations via coursework as well as opportunities for research projects

"The plethora of options in learning and research in the M.E. (CSE) program accompanied by helpful professors and knowledgeable peers makes my journey @ CSA,IISc a really memorable one."
-**Arpita, ME Student, CSA**.

ME (SSA)

A unique blend of CS and Systems Science; offered jointly with the Department of Electrical Engineering

"Being a part of the glorious CSA@IISc with a BE./Btech in CS, EC, ME or EE, ME (SSA) provides unique opportunity for math lovers to work at the interface between mathematics and computer science."
- **Shiv Ganesh, ME(SSA) Student.**

MSc (Engineering)

This program offers an attractive research intensive program for BE/BTech/MSc graduates

"Highly skilled and research oriented professors who guide you enough to put you on the right track. Motivated people around make sure your standards are high. Finally, a great atmosphere."
- **Siddharth, MSc Engg, CSA.**