

# Aniruddha Suresh Gokhale

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## Summary of Research, Teaching and Service Accomplishments

1. **Total Research Funding since 01/2002:** \$32,561,677 of which (a) sponsored research in the role of lead PI: \$7,513,462; as Co-PI: \$14,185,092; as PI for grants managed on behalf of others: \$968,841; and (b) internal grants from Vanderbilt University as PI/Co-PI: \$1,594,282 and original ACCRE cluster funding of \$8.3M.
2. **Student Advising**
  - *Doctoral students graduated: Total 17:* 12 as Chair of PhD Committee and Adviser, 5 as Co-Adviser.
  - *Masters students graduated: Total 23:* 18 as Primary Adviser, 5 as Second Reader on Thesis Committee.
  - *Doctoral students advising:* 7 primary advisees.
  - *Undergraduate advising:* 30+ Computer Science students (Spring 2016 onwards); 22 Computer Science students (Fall 2013–Spring 2015); 9 Computer Engineering students (Fall 2009–Spring 2013); 10 Computer Engineering students (Fall 2003–Spring 2007);
3. **Patents awarded [Total = 4]**
4. **Publications [Total = 356]**
  - *Journal Publications:* 59 published or awaiting publication;
  - *Books/Book chapters:* 1 Monograph; 8 Edited books; 21 book chapters;
  - *Conference Publications:* 122 peer reviewed conference publications;
  - *Posters, demos, and short papers:* 55 peer reviewed;
  - *Workshop Publications:* 70 peer reviewed workshop publications;
  - *Technical Reports:* 20;
  - *Tutorials presented/to be presented:* 7;
  - *Invited/Colloquium Talks:* 23 (panels, industry and university);
  - *Conference, Workshop and Demo Presentations:* 71;
5. **Teaching Highlights**
  - Selected to lead the Coursera Distributed Systems Specialization (Fall 2018);
  - Created the CS4287/5287 Principles of Cloud Computing course;
  - Modified and renamed the CS6381 Distributed Systems Principles course;
  - Taught CS3281 Principles of Operating Systems for many semesters;
  - Teaching evaluations have been more or less on par with school averages for undergrad courses and above average for grad courses;
6. **Professional Service**
  - *Steering committee membership:* 1;
  - *Journal editing:* 1 Editorial board membership; 5 journal guest editorial responsibilities.
  - *Conference Organization:* 2 General Chair; 5 Program Committee Chair; 10 Workshop organizations; 1 PhD forum chair; 3 PhD forum mentor; 3 Workshop/Tutorial Chair; 2 Local Arrangements and Registrations Chair; 2 Publicity Chairs; 1 Publications Chair; 7 Session Chairs;
  - *Panels:* 25 national/international panels and proposal reviewing responsibilities.
  - *Referee:* 114 journal article reviews; 157 Program Committees;
7. **Prominent Department and University Service**
  - Currently serving on University Technology Review Committee and Appellate Review Board;
  - Served on the University Faculty Senate and chaired the SPAF committee;
  - Undergrad advising for Computer Science and Computer Engineering students;
8. **Professional Society Memberships:** Senior Member of IEEE and ACM; Member of ASEE.