

D. Sukumar

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Presently working as an Associate Professor in the Department of Mathematics, IIT Hyderabad

Academic Experience

Jan 2019- till date	• Associate Professor , Indian Institute of Technology Hyderabad.
Nov 2012- Dec 2018	• Assistant Professor, Indian Institute of Technology Hyderabad.
Feb 2008- Nov 2012	• Assistant Professor, National Institute of Technology Karnataka.
Oct 2007 - Jan 2008	• Project Associate, Indian Institute of Sciences Bangalore
July 2007 - Sep 2007	• Visiting Scientist, Indian Statistical Institute Bangalore
Aug 2006 - May 2007	• Guest Lecturer, Ramanujan Institute for Advanced Study in Mathematics, Madras University.

Research

Research Interest	• Functional analysis, Banach algebra
Book	• Functional analysis A first course with Prof S. Kumaresan
Publication	• 17
PhD (Supervised)	• 4 (2 as co-supervisor)
Projects	• Completed DST Project (14 Lacs)
MSc (Supervised)	• 7

Administration and Service

HOD	• From 10-10-2014 to 9-10-2017
Senate member	• From October 2014 to 2019
Faculty-in-charge of Sunshine	• From 2019 to 2022
Associate NCC officer	• Honorary Lieutenant Rank., 2 Eng Karnataka NCC Unit NITK, 2013-18

Teaching

Award	• Excellence in Teaching in 2016
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Courses Taught

B.Tech	• Vector Calculus, Foundation of Mathematics, Intro to Number System, Engineering Mathematics-I and II, Linear Algebra, Numerical Methods, Differential Equations.
M.Sc	• Analysis of single variable, Linear algebra, Ordinary Differential Equations, Partial Differential Equations, Functional Analysis, Topology, Measure Theory, Banach Algebra, Complex Analysis, Multivariable Calculus.
Ph.D	• Topics in Analysis, Linear Algebra and Matrix Theory, Operator Theory, An introduction to Operator Algebra