

Ph.D.'s from DTP (1970 onwards)

1. **Arnab Sen** (2009)
Thesis Title: *Frustrated Antiferromagnets with Easy Axis Anisotropy*
Present Position: Research Associate, Department of Physics, Boston University, USA
2. **Basudeb Dasgupta** (2009)
Thesis Title: *Nonlinear Oscillations of Supernova Neutrinos*
Present Position: Post-Doctoral Fellow, Max Planck Institute for Physics, Munich, Germany
3. **Shamik Gupta** (2008)
Thesis Title: *Dynamics of fluctuations in driven diffusive systems: Finite-size effects*
Present Position: Post-Doctoral Fellow, Weizmann Institute of Science, Rehovot, Israel
4. **Rahul Nigam** (2008)
Thesis Title: *Decay of dyonic black holes*
Present Position: working as technology specialist in an investment firm in Bangalore
5. **Anindya Mukherjee** (2007)
Thesis Title: *Applications of non-critical string theory to nonperturbative physics and open-closed string duality*
Present Position: Post-Doctoral Fellow, University of British Columbia, Vancouver, Canada
6. **Swagato Mukharjee** (2007)
Thesis Title: *QCD Thermodynamics from Lattice Gauge Theory*
Present Position: Research Associate, Dept. Theoretical Physics, Brookhaven National Laboratory, New York, USA.
7. **Rudra Pratap Jena** (2007)
Thesis Title: *Non Supersymmetric Attractors*
Present Position: Post-doctoral Fellow, mathematical finance at CMAP - Centre de Mathematiques Appliquees at Ecole Polytechnique, Paris, France
8. **Ashik Iqubal** (2007)
Thesis Title: *A Study of Five-Dimensional Small Black Rings and Closed String Tachyon Potential*
Present Position: Lecturer at Vivekananda University, Belur, Howrah
9. **Sakuntala Chatterjee** (2007)
Thesis Title: *Dynamics of Passive Scalars and Probe Particles in Driven Diffuse Systems*
Present Position: Post-doctoral Fellow, Institut für Festkörperforschung, Forschungszentrum Jülich, Germany

10. **Pallab Basu** (2007)
Thesis Title: *Black Holes and Finite Temperature Gauge Theory*
Present Position: Post-Doctoral Fellow, University of British Columbia, Vancouver, Canada
11. **Apoorva Nagar** (2006)
Thesis Title: *Steady states of passive particles sliding on fluctuating surfaces*
Present Position: Post-doctoral Fellow at Max Planck Institute of Colloids and Interfaces, Potsdam, Germany) matiques Appliqu
12. **Dariush Heidarian** (2006)
Thesis Title: *Metal-Insulator Transitions in Two Dimensions*
Present Position: Post-Doctoral Fellow, Department of Physics, University of Toronoto, Canada
13. **Punyabrata Pradhan** (2006)
Thesis Title: *Distribution of Residence Times of Grains in Sandpile Models*
Present Position: Post-Doctoral Fellow, University of Stuttgart, Germany
14. **Sumedha** (2005)
Thesis Title: *Studies of Latice Models of Branched Polymers*
Present Position: Post-Doctoral Fellow, Orsay, Paris
15. **K. P. Yogendran** (2004)
Thesis Title: *String Theory, Supergravity and Gauge Theories: A Unified Perspective*
Present Position: Post-Doctoral Fellow at Sogang University, Seoul
16. **Kavita Jain** (2004)
Thesis Title: *Studies of Infinite Cluster Formation in Nonequilibrium, Disordered Systems*
Present Position: Post-Doctoral Fellow, Weizmann Institute, Tel-Aviv
17. **Sanjib Sabhapandit** (2003)
Thesis Title: *Avalanches in Driven Systems*
Present Position: Post-Doctoral Fellow, Orsay, Paris
18. **Nemani V. Suryanarayana** (2003)
Thesis Title: *Strings, Branes and Geometry*
Present Position: Post-Doctoral Fellow, Perimeter Institute, Waterloo
19. **Bahniman Ghosh** (2003)
Thesis Title: *Non-perturbative Methods in String Theory and Field Theory*
Present Position: Second Ph.D. (Electrical Engineering), University of Texas, Austin
20. **Arun Parmekanti** (2002)
Thesis Title: *Superconductivity in Correlated Systems*
Present Position: Faculty at University of Toronto, Toronto

21. **R. Rajesh** (2001)
Thesis Title: *Aspects of Non-Equilibrium Statistical Mechanics: Directed Percolation and Aggregation Models*
Present Position: Faculty at IMSc, Chennai
22. **Amit Ghosal** (2001)
Thesis Title: *Disorder Driven Superconductor-Insulator Transition*
Present Position: Post-Doctoral Fellow, University of California, Los Angeles
23. **Dibyendu Das** (2001)
Thesis Title: *Dynamics of Quenched Systems and Coupled Driven Diffusive Systems*
Present Position: Faculty at IIT, Mumbai
24. **Gautam Tripathy** (1999)
Thesis Title: *Non-Equilibrium Dynamics in Random Media: Driven Diffusive Systems with Quenched Disorder*
Present Position: Faculty at IOP, Bhubaneswar
25. **Keshav Dasgupta** (1999)
Thesis Title: *Superstring Theory and its Generalizations: Symmetries and Vacua*
Present Position: Faculty at Physics Department, McGill University, Montreal
26. **Abhishek Dhar** (1999)
Thesis Title: *Studies of Nonequilibrium Steady States*
Present Position: Faculty at RRI, Bangalore
27. **David R. Justin** (1999)
Thesis Title: *String Theory and Black Holes*
Present Position: Faculty at HRI, Allahabad
28. **Saumen Datta** (1999)
Thesis Title: *Analytical and Numerical Studies in $SU(2)$ Lattice Gauge Theories*
Present Position: Faculty at TIFR, Mumbai
29. **Supriya Krishnamurthy** (1998)
Thesis Title: *Dynamics of Driven Interface Growth: Spatio Temporal Correlations and Pattern Formation*
Present Position: Faculty at Royal Institute of Technology, Stockholm
30. **Porus Lakdawala** (1997)
Thesis Title: *Complexity at the Edge of Order and Chaos*
Present Position: Industry, Silicon Graphics, San Fransisco
31. **Agha Afsar Ali** (1996)
Thesis Title: *Studies of Stochastic Evolution in Lattice Models*
Present Position: Not known

32. **M.K. Hari** (1996)
Thesis Title: *Dynamical Critical Phenomena: Infinity of Conservation Laws and their Consequences in Some Deposition-Evaporation Models*
Present Position: Industry, Hindustan Lever
33. **S.F. Hassan** (1995)
Thesis Title: *Aspects of String Theory*
Present Position: Faculty at Stockholm University, Stockholm
34. **Anirvan M. Sengupta** (1994)
Thesis Title: *String Backgrounds in 1+1 Dimensions*
Present Position: Faculty at Rutgers University
35. **Debashis Ghoshal** (1993)
Thesis Title: *Ground Rings and Gauge Symmetries of String Theory*
Present Position: Faculty at HRI, Allahabad
36. **Peter B. Thomas** (1993)
Thesis Title: *Studies in Relaxational Phenomena: Hysteresis in N-vector Models*
Present Position: Industry (Software), New York
37. **Sudipta Mukherjee** (1993)
Thesis Title: *Closed String Field Theory: Action and Classical Solutions*
Present Position: Faculty at IOP, Bhubaneswar
38. **Satya N. Majumdar** (1992)
Thesis Title: *Self Organized Criticality in Sandpiles and Driven Diffusive Lattice Gases*
Present Position: Faculty at Orsay, Paris
39. **V. Subramanyam** (1991)
Thesis Title: *Finite Size Effects and Correlations in Fermi Systems*
Present Position: Faculty at IIT, Kanpur
40. **Gautam Mandal** (1989)
Thesis Title: *An Approach to a Theory of Strings Based on the Space of Two-Dimensional Field Theories*
Present Position: Faculty at TIFR, Mumbai
41. **T. Bhattacharya** (1989)
Thesis Title: *Tree Unitarity Breakdown in Spontaneously Broken $N = 1$ Supergravity Theories and Phenomenology of a Superlight Gravitino*
Present Position: Senior Staff Scientist, LANL, Los Alamos
42. **R. Shankar** (1989)
Thesis Title: *Nambu Jona-Lasinio Type Effective Actions for Large N Quantum Chromodynamics*
Present Position: Faculty at IMSc, Chennai

43. **S. Gupta** (1988)
 Thesis Title: *Investigation of the Quark Structure of Nuclei Using High Energy Leptons and Hadrons*
 Present Position: Faculty at TIFR, Mumbai

44. **R. Chaudhury** (1988)
 Thesis Title: *Some Studies in Magnetism and Superconductivity*
 Present Position: Faculty at S.N.Bose Center, Kolkata

45. **Sanjay Jain** (1987)
 Thesis Title: *Conformally Invariant Field Theory in Two-Dimensions and Strings in Curved Space-Time*
 Present Position: Faculty at Physics Department, University of Delhi, Delhi

46. **Azam Mofazzal** (1986)
 Thesis Title: *Gauge Invariant Local Fields for Chromodynamics*
 Present Position: Scientist at BARC, Mumbai

47. **Avinash Dhar** (1984)
 Thesis Title: *Some Investigations in Gauge Theories: The Problem of Renormalization Scheme Dependence of Perturbative Predictions in Quantum Chromodynamics*
 Present Position: Faculty at TIFR, Mumbai

48. **S.V. Moholkar** (1983)
 Thesis Title: *Spectroscopy of Rare Earth Nuclei from Projection Formalism*
 Present Position: Not known

49. **R. Ramachandran** (1983)
 Thesis Title: *Studies in Gauge Theories: Universality and Generation Mixing*
 Present Position: Science Journalist

50. **A. Pal** (1982)
 Thesis Title: *Nonequilibrium Properties of Liquid ^3He and the Effect of Superfluid Fluctuations*
 Present Position: Industry, ONGC

51. **S. Srinivasan** (1982)
 Thesis Title: *Superconducting Transitions in Semi-Metals and in Metal-Insulator Composite Systems*
 Present Position: Project Scientist, National Resource Centre for Free/Open Source Software, Anna University, Chennai

52. **A. Mukherjee** (1981)
 Thesis Title: *Studies in Classical Gauge Theory*
 Present Position: Faculty at Physics Department, University of Delhi, Delhi

53. **R.V. Gvai** (1980)
 Thesis Title: *Investigations on Baryonium and Related Phenomenology*
 Present Position: Faculty at TIFR, Mumbai
54. **A.D. Gangal** (1980)
 Thesis Title: *Bounds of Pion-Pion Scattering Amplitudes and on Elastic Diffraction Peak*
 Present Position: Faculty at Physics Department, Pune University, Pune
55. **P. Mitra** (1980)
 Thesis Title: *Studies in the Two-Dimensional Quantum Field Theory of Quarks and Gluons*
 Present Position: Faculty at SINP, Kolkata
56. **R. Shanker** (1979)
 Thesis Title: *A Study of the Nucleon-Nucleon Interaction as Derived from Non-Relativistic Quantum Chromodynamics*
 Present Position: Religious leader
57. **A.S. Joshipura** (1979)
 Thesis Title: *Studies on Melosh-Type Transformations Connecting Two Distinct $U(6) \times U(6)$ Groups in Null-Plane Quantised Field Theories of Quarks*
 Present Position: Faculty at PRL, Ahmedabad
58. **A.K. Raina** (1978)
 Thesis Title: *Bounds Involving Form Factors and Scattering Amplitudes*
 Present Position: Faculty at TIFR, Mumbai
59. **C.S. Jain** (1977)
 Thesis Title: *Exact Numerical Results on Finite One and Two Dimensional Heisenberg Systems*
 Present Position: Industry, ONGC
60. **B.S. Shastry** (1977)
 Thesis Title: *Studies in the Magnetic Properties of C.P.C. and Nickel*
 Present Position: Faculty at University of California, Santa Cruz
61. **G. Bhattacharya** (1977)
 Thesis Title: *Exactly Solvable $U(n)$ -Symmetric Field Theories in Two Dimensions*
 Present Position: Faculty at SINP, Kolkata
62. **A.S. Vengurlekar** (1976)
 Thesis Title: *Bounds and Sum-Rules for Hadronic Scattering Amplitudes*
 Present Position: Faculty at TIFR, Mumbai

63. **C. Amuba Singh** (1976)
 Thesis Title: *Studies in the Applications of Dual Resonance Model*
 Present Position: Dean, School of Science, Manipur University, Imphal
64. **S. Rangarajan** (1976)
 Thesis Title: *Interface Exciton Modes and Superconductivity of a Metal in Contact with a Semiconductor*
 Present Position: Senior Scientist, ISRO
65. **K. Arya** (1975)
 Thesis Title: *Microscopic Electromagnetic Fields and Nonlinear Optical Response Functions in Crystals*
 Present Position: Faculty at Department of Physics and Astronomy, San Jose State University, California
66. **S. Srivastava** (1975)
 Thesis Title: *Stimulated Light Scattering and Generation of Parametric Instabilities in Plasmas*
 Present Position: FA & CAO, Central Railway, Mumbai
67. **B. Radhakrishnan** (1973)
 Thesis Title: *A Study of the Clebsch–Gordan Problem for the Three Dimensional Lorentz Group*
 Present Position: Not known
68. **K.R. Sandhya Devi** (1974)
 Thesis Title: *Microscopic Investigations of Nuclear Collective Motion*
 Present Position: Industry (computers), California
69. **G. Mukhopadhyay** (1973)
 Thesis Title: *Electronic Energy Bands for α - and γ -Cerium*
 Present Position: Faculty at IIT, Mumbai
70. **H.C. Chhajlany** (1973)
 Thesis Title: *A Study of Broken Chiral and Scale Symmetries in Relation to Leptonic Decays of K-Meson and Decay*
 Present Position: Deceased (Worked as teacher in several African countries)
71. **S. Radhakant** (1972)
 Thesis Title: *Study of Light Nuclei Using Electrons Scattering*
 Present Position: Not known
72. **D.K. Ghosh** (1971)
 Thesis Title: *A Study of Two Magnetic Hamiltonians*
 Present Position: Faculty at IIT, Mumbai

73. **M.G. Bhide** (1970)
Thesis Title: *Some Investigations on the Quenching of Orthopositronium*
Present Position: Not known
74. **K.C. Rustagi** (1970)
Thesis Title: *Nonlinear Optical Susceptibilities of Semiconductors*
Present Position: Faculty at IIT, Mumbai
75. **S.B. Khadkikar** (1970)
Thesis Title: *Some Theoretical Studies in Nuclear Structure*
Present Position: Retired as Senior Professor at PRL, Ahmedabad