Year Wise List of PRL Alumni					
No.	Year	Author	Title	Guide	
1	1952	Kane R P	Time-Variation of Cosmic Ray Intensity Near the Geomagnetic Equator	V A Sarabhai	
2	1953	Murthy B H V	Studies in Atmospheric Ozone	K R Ramanathan	
3	1955	Venkatesan D	Time Variation of Cosmic Ray Intensity in Low Latitues (Not Available in Library)	V A Sarabhai	
4	1955	Venkateswaran S V	Studies in Meteorology (Not Available in Library)	K R Ramanathan	
5	1956	Rastogi R G	Studies on the Physics of the lonosphere	K R Ramanathan	
6	1956	Sastry T S G	Studies of the Time Variation of Cosmic Rays at Low Latitudes	V A Sarabhai	
7	1957	Bhavsar P D	Studies in Comic Rays	V A Sarabhai	
8	1957	Dave J V	Studies on Twilight and Atmosphere Ozone	K R Ramanathan	
9	1957	Nerurkar	The Daily Variation of Cosmic Rays	V A Sarabhai	
10	1958	Kotadia K M	Studies in Ionosphere at Low latitudes	K R Ramanathan	
11	1958	Satya Prakash	Studies in Cosmic Rays	V A Sarabhai	
12	1958	Sreenivasan S R	The Distribution of Electrons in the Ionosphere From Vertical Soundings	K R Ramanathan	
13	1959	Duggal S P	A Study of the Time Variation of Cosmic Rays at Low Latitudes	V A Sarabhai	
14	1959	Sethuraman R	A Study of Ionospheric Wind Drifts Over Ahmedabd	V A Sarabhai	
15	1960	Ahluwalia H S	The Study of Time Variations of Cosmic Rays at Low and Intermediate Latitudes	V A Sarabhai	
16	1960	Rao U R	Study of Time Variations of Cosmic Rays with Directional Telescopes At Ahmedabad	V A Sarabhai	
17	1961	Bhonsle R V	Studies in Ionospheric Physics Using Extraterrestrial Radio Noise	K R Ramanathan	
18	1961	Dandekar B S	Observations of Night Airglow at MT.ABU & Their Discussion	K R Ramanathan	
19	1961	Degaonkar S S	Vertical distribution of electrons in the ionosphere over ahmedabad	K R Ramanathan	
20	1961	Pai G L	Study of Time Variation of Cosmic Rays at the	C J Venkateswar	
21	1961	Razdan H L	Geomagnetic Equator Study of time variation of Cosmic rays with narrow & wide	V A Sarabhai V A Sarabhai	
00	4000	Chab C M	angle telescopes at Ahmedabad		
22 23	1962 1962	Shah G M	Atmospheric Studies by Optical Scattering	K R Ramanathan K R Ramanathan	
23	1962	Shah S K Shirke J S	Studies in Structure & Properties of Light Nuclei Investigations on the Physics of the Ionosphere over Ahmedabad	K R Ramanathan	
25	1962	Thankappan V K	Collective Vibrations in Light Nuclei	K R Ramanathan S P Pandya	
26	1962	Waghmare Y R	Theoretical Studies in the Structure Light & Intermediate	K R Ramanathan	
27	1963	Alurkar S K	Nucei Ionospheric Studies by Reflected Electromagnetic Waves	K R Ramanathan	
28	1963	Gottlieb B	Studies in Time Variations of Cosmic Rays with North & South Pointing Telescopes (Not Available in Library)	K R Ramanathan	
29	1964	Subramanian G	Studies in Time Variation of Cosmic Rays at A Station on the Geomagnetic Equator	V A Sarabhai	
30	1966	Abdu M A	Galactic Radio Noise Attenuation in the lonosphere	K R Ramanathan	
	1966	Deshpande M R	Ionospheric Drift Measurements Over Low-Latitudes	K R Ramamathar R G Rastogi	
31					
31 32	1966	Patel C M	Studies of Horizontal Drifts in the Ionosphere Over		
	1966 1966	· ·	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral		
32		Patel C M	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2	K R Ramanathan	
32 33	1966	Patel C M Rao K R	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2 (Check Out in Library) Studies on the Propagation of Low-Frequency Radio	K R Ramanathan P D Bhavsar R G Rastogi	
32 33 34 35	1966 1966 1967	Patel C M Rao K R Sanatani S Ananthakrishnan S	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2 (Check Out in Library) Studies on the Propagation of Low-Frequency Radio Waves in the Ionosphere	K R Ramanathan P D Bhavsar R G Rastogi K R Ramanathan	
32 33 34	1966 1966	Patel C M Rao K R Sanatani S	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2 (Check Out in Library) Studies on the Propagation of Low-Frequency Radio Waves in the Ionosphere Studies in Atmospheric Ozone & Airglow Beacon Satellite Studies of the Ionosphere Over	K R Ramanathan P D Bhavsar R G Rastogi K R Ramanathan K R Ramanathan	
32 33 34 35 36	1966 1966 1967 1967	Patel C M Rao K R Sanatani S Ananthakrishnan S Angreji P D	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2 (Check Out in Library) Studies on the Propagation of Low-Frequency Radio Waves in the Ionosphere Studies in Atmospheric Ozone & Airglow	K R Ramanathan P D Bhavsar R G Rastogi K R Ramanathan K R Ramanathan	
32 33 34 35 36 37 38	1966 1966 1967 1967 1967 1968	Patel C M Rao K R Sanatani S Ananthakrishnan S Angreji P D Ramkrishnan S Dhanju M S	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2 (Check Out in Library) Studies on the Propagation of Low-Frequency Radio Waves in the Ionosphere Studies in Atmospheric Ozone & Airglow Beacon Satellite Studies of the Ionosphere Over Ahmedabad & Neighbouring Low Latitudes Studies in Short Period Variations of Cosmic Ray Intensity	K R Ramanathan P D Bhavsar R G Rastogi K R Ramanathan K R Ramanathan K R Ramanathan V A Sarabhai	
32 33 34 35 36 37	1966 1966 1967 1967 1967	Patel C M Rao K R Sanatani S Ananthakrishnan S Angreji P D Ramkrishnan S	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2 (Check Out in Library) Studies on the Propagation of Low-Frequency Radio Waves in the Ionosphere Studies in Atmospheric Ozone & Airglow Beacon Satellite Studies of the Ionosphere Over Ahmedabad & Neighbouring Low Latitudes Studies in Short Period Variations of Cosmic Ray Intensity Studies in Night Airglow Studies in Eqatorial Aeronomy Langmuir Probe Studies of	K R Ramanathan P D Bhavsar R G Rastogi K R Ramanathan K R Ramanathan K R Ramanathan V A Sarabhai	
32 33 34 35 36 37 38 39 40	1966 1966 1967 1967 1967 1968 1968 1968	Patel C M Rao K R Sanatani S Ananthakrishnan S Angreji P D Ramkrishnan S Dhanju M S Pal S R Subbaraya B H	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2 (Check Out in Library) Studies on the Propagation of Low-Frequency Radio Waves in the Ionosphere Studies in Atmospheric Ozone & Airglow Beacon Satellite Studies of the Ionosphere Over Ahmedabad & Neighbouring Low Latitudes Studies in Short Period Variations of Cosmic Ray Intensity Studies in Night Airglow Studies in Eqatorial Aeronomy Langmuir Probe Studies of the Lower Equatorial Ionoshere at Thumba	K R Ramanathan P D Bhavsar R G Rastogi K R Ramanathan K R Ramanathan K R Ramanathan V A Sarabhai K R Ramanathan V A Sarabhai	
32 33 34 35 36 37 38 39	1966 1966 1967 1967 1967 1968 1968	Patel C M Rao K R Sanatani S Ananthakrishnan S Angreji P D Ramkrishnan S Dhanju M S Pal S R	Ahmedabad Studies in Upper Atmosphere:Measurement of Neutral Atmosphere Windss Above 80KM Electron Density Distribution in the Ionosphere V1 And V2 (Check Out in Library) Studies on the Propagation of Low-Frequency Radio Waves in the Ionosphere Studies in Atmospheric Ozone & Airglow Beacon Satellite Studies of the Ionosphere Over Ahmedabad & Neighbouring Low Latitudes Studies in Short Period Variations of Cosmic Ray Intensity Studies in Night Airglow Studies in Eqatorial Aeronomy Langmuir Probe Studies of	K R Ramanathan P D Bhavsar R G Rastogi K R Ramanathan K R Ramanathan K R Ramanathan V A Sarabhai K R Ramanathan	

		Y	ear Wise List of PRL Alumni	-
No.	Year	Author	Title	Guide
44	1969	Shah M S	Study of Pion Capture in Three Body Systems, 3HE & 6LI	K R Ramanathan V A Sarabhai
45	1970	Gupta S P	A Study of the Lower lonosphere a Low Latitude	V A Sarabhai
46	1970	Kasturirangan K	Study of Cosmic Rays and Other Ionizing Radiations at Balloon Altitudes	P D Bhavsar
47	1970	Patel D	Studies in Cosmic Rays	V A Sarabhai
48	1970	Prakasarao A S	Studies in Cosmic X-Rays	U R Rao
49	1971	Misra R K	Studies of the lonospheric Irregularities at Low Latitudes	R G Rastogi
50	1971	Nair K N	Ttime- Variation of Cosmic Ray Intensity & of Geomagnetic Field	V A Sarabhai
51	1971	Rajaram G	Studies of Disturbances in the F-Region of the Ionosphere	R G Rastogi
52	1971	Rao V R	Airglow Studies in Low Latitudes	K R Ramanathan P V Kulkarni
53	1971	Saxena Y C	Study on Muons Associated with Extensive Air Showers	V A Sarabhai
54	1971	Sharma R P	Electron Density Variations in the Ionosphere at Low Latitudes Due to Lunar Tides	R G Rastogi
55	1972	Chakravarty S C	Studies of Radio Wave Propagation in the Lower lonosphere	R G Rastogi K R Ramanathan
56	1972	Kargathra L V	Investigation of the Anisotropy of galactic Comic Rays with Scintillation Telescopes	U R Rao
57	1972	Kulkarni D R	Effective interactions and deformationss1D-2S and 1F-2P	S P Pandya
			shells	-
58 59	1973 1973	Agrawal S P Jayanthi U B	Study of Cosmic Ray Variations Studies in X-ray Astronomy	U R Rao U R Rao
60	1973	Krishnaswami S	Geochemistry of Transition Elements and Radioisotopes in Fresh Water and Marine Environments (Not Available in	D Lal
61	1973	Mattoo S K	Library) Studies in Radio Astronomy	R V Bhonsle
				P D Bhavsar
62	1973	Narayanan M S	Studies in Upper Atmosphere	J N Desai R G Rastogi
63	1973	Sengupta K	Study of Equatorial lonosphere (Not Available in Library)	B V Krishna Murth
64	1973	Sharma S K	Deformations, Pairing and Efffective Interactions of the Nuclei (Not Available in Library)	S P Pandya
65	1973	Singhal K P	The Studies of Secondary Component of Cosmic Rays	R P Kane
66 67	1974 1974	Bemalkhedkar M M Nijampurkar V N	Studies in Cosmic Rays Application of Cosmic Ray Produced Si38 to Hydrology With Special Reference to Dating of Ground Water	H Razdan D Lal
68	1974	Sharma D P	Studies in X-ray Astronomy	U R Rao
69 70	1974 1975	Sivaraman M R Ananth A G	Topside lonosphere at Low Latitude Time Variation of Cosmic Ray Intensity	Raghava Rao U R Rao
70	1975	Hag R	Application of distribution Methods to Smmetries in Nuclei	
72	1975	Kulkarni V H	Studies in Wave - Particle Interactions	A C Das
73	1975	Muralikrishna P	Morphology of the Elecrojet	Satya Prakash
74	1975	Vyas N K	Studies of Low Frequency Instabilities in a Collosoonless Plasma	A C Das
75	1976	Bujarbarua S	Parametric Interaction of Waves in a Magnetized Plasma	A C Das
76	1976	Chaturvedi P K	Linar and Non - linear Theory of lonospheric Irregularities	A K Sundaram
77	1976	Dhar A K	Deformed cofiguration Mixing Shell Model Studies of the 1f - 2p Shell Nuclei	K H Bhatt
78	1976	Gandhi V H	Some Problems in Terrestrial Magnetism	R Pratap
79	1976	Goswami B N	Nonlinear Waves in Dispersive Media and Current Driven Instabilities in Magnetoplasma	B Buti
80	1976	Guzdar P N	Parametrically Induced Stability and Instability in Plasmas	A K Sundaram
81	1976	lyer K N	Studies of Geomagnetism and lonosphere at Low Latitudes	5
82	1976	Jain R K	Instabilities in Ionospheric Plasma	A C Das
83	1976	Sampath S	Studies of the Equatorial Electrojet (In - Situ Measurements of Magnetic and Electric Fields)	T S G Sastry
84	1976	Satya Y S	Modification of Low Frequency Waves by Oscillating Fialds	P K Kaw
85	1976	Satyan V	Measures for Hartree - Fock States and Hamiltonian Operators and a New Variational Method in the Study of Nuclei	J C Parikh

No.	Year	Author	Title	Guide
86	1976	Sehra R S	Atomospheric Stucture : Exploration Over Antarctica and	P R Pisharoty
87	1976	Sharma A S	Non - Linear Dispersive Wave and Modulation Plasma	B Buti
-				
88	1976	Sharma P	Investigation on the Equatorial Ionospheric Phenomena	R Raghavarao
89	1976	Sinha H S	Studies in Equatorial Aeronomy	Satya Prakash
90	1977	Anandarao B G	Studies on the Dynamic of the Equatorial Ionosphere	D R Raghavarao
91	1977	Goswami J N	Nuclear Tracks in Extraterrestrial Silicate Grains	D Lal
92	1977	Kamble V B	Spectroscopy of Light Nuclei with Skyrma - Type Interaction	S B Khadkikar
93	1977	Majmudar N H	Study of the Upper Atmosphere with OH and Other Airglow Emissions	P V Kulkarni
94	1977	Pradhan S N	Aeronomic Studies of Lower lonosphere at Low Latitudes	J S Shirke
95	1977	Sawant H S	Studies in Solar - Terrestrial Physics	R V Bhonsle
96	1977	Sinha M	Plasma Instabilities & their nonlinear Stabilization	A K Sundaram
97	1978	Bhandari S M	Structure of Radio Sources From Interplanetary Scintillation (IPS)	U R Rao
98	1979	Ahalpara D P	Study of Collective bands of hole states in nuclei with N,Z< 28 & of high spin states in nuclei with N=28 & 29	S P Pandya
99	1979	Bhttacharya S K	Cosmic Ray Characteristics Based on Induced Radioactivity in Lunar Samples and Meteorites	N Bhandari
100	1979	Bora D	Some Studies in Single Particle & Plasma Confinements in Magnetic Mirror	R K Varma
101	1979	Jain A K	Investigations in x-ray astronomy	U R Rao
102	1979	Vats H O	Irregularities in the Upper Atmosphere	M R Deshpande
103	1979	Vyas G D	Studies of Low Latitude lonospheric Irregularities	R G Rastogi H Chandra
104	1980	Borole D V	Radiometric nad Trace Elemental Investigation on Indian Estuaries and Adjacent Seas	B L K Somayajul
105	1980	Kusumgar S	Geochronology of the Plalaeoclimatic Events of the Late Cenozoic Period in the Kashmir Valley	D Lal
106	1980	Mohan M	Solitary Waves in Plasmas	B Buti
107	1980	Sethia G	Studies of Electron Content at Low Latitudes	R G Rastogi H Chandra
108	1981	Ambastha A	Study of the Dynamics of gravitational Systems	R K Varma
109	1981	Krishnakumar E	Photoionization of Atomized and Molecular Gases	Vijay Kumar
110	1981	Lal Shyam	Studies in Equatorial Neutral Atmosphere	B H Subbaraya
111 112	1981 1981	Pandey R Potdar M B	Studies in Equatorial Aeronomy Nuclear Interactions of the Solar and Galactic Cosmic Rays	Satya Prakash N Bhandari
			with Interplanetary Meterials	
113	1981	Rao N N	Studies of Non - Linear Waves in Plasma	R K Varma
114	1981	Venkataramani N	Interaction of Magnetized Plasma with Neutral Gas	P I John
115	1981	Venkatraman Rhama	Random Matrix Theory and the Statistical Study of Complex Spectra	J C Parikh
116	1982	Ashok N M	Near Infrared Photometry of some Interesting Astronomical Objects	P V Kulkarni
117	1982	Chakraborty D K	Studies Concerning the Motion of Charged Particles and the Structure of Disks in Electromagnetic Fields Surrounding Copact Objects in the Framework of General Relativity	A R Prasanna
118	1982	Chakraborty M	Group Theoretic Study of Nuclear Interaction & Strength Function	J C Parikh
119	1982	Chandrasekhar T	Spectral Studies of Astronomical Objects	J N Desai
120	1982	Dash S K	Stability Analysis of Indian Summer Monsoon Flow and Mechanismas of the Growth of Monsoon Depressions	R N Keshavamut
121	1982	Jain K K	Studies on Interaction of a Relativistic Electron Beam with Plasma	P I John
122	1982	Khare Avinash	Study of Instabitiies and Turbulence in Mirror Plasmas	R K Varma
123	1982	Patel V P	Irregularites & Movements Upper Atmosphere	M R Desphande
124	1982	Rajaraman T N	Optical Strudies in the Upper Atmosphere (Exospheric Nighttime Temperatures From Doppler Width Measurements on 6300 A Night Airglow Line) (Not Available in Library)	J N Desai
125	1982	Sharma P(Pankaj)	Implications Beryllium - 10 Measurements in Marine Sediments & Ferromanganese Nodules	B L K Somayajul
126	1983	Bhatt H C	Astrophysical Processes in Dark Nebuale and Binary Systema	J N Desai
127	1983	Dash S S	Plasma Processes in Multispercives Dispersive Media	B Buti
128	1983	Hussain N	Behaviour of Uranium - Thorium Series Radionuclides in Groundwaters : Application to Study Aquifer Processes	S Krishnaswami

No.	Year	Author	ear Wise List of PRL Alumni Title	Guide
129	1983	Jain R M	High Resilution Optical Observations for Monitoring Solar Activity and their Correlations with Solar Radio Observations and Other Solar Terrestrial Relations	A Bhatnagar
130	1983	Nautiyal C M	Solar and Galactic Cosmic Ray Studies in Moon and Meteorite Samples Using Noble Gas Massspectrometric Methods	M N Rao
131	1983	Patro D N	Problems in Non - Equilibrium Statical Mechanics	R Pratap
132	1983	Sarin M M	Chemistry of Major Elements and Uranium - Thorium Series Nuclides in Indian Rivers	S Krishnaswami
133	1983	Sridharan R	Studies in the Composition of the Upper Atmosphere	R Raghvaro
134	1984	Ajai Kumar	Laboratory Studies of After - Glow Spectra for Molecular Gases	Vijay Kumar
135	1984	Basu Aparna	Low Frequency Plasma Waves in a Magnetic Field : Instabilities, Turbulent Diffusion and Spectra	A C Das
136	1984	Choudhary A	Precambrian Geochronology of Rajasthan, Western India	K Gopalan
137	1984	Iyengar A N S	Nonlinear Processes in Plasma	Y C Saxena
138	1984	Jha R	Nuclear Track Studies of Thermal History of Meteorites Experienced During Atmospheric Ablation	D Lal
139	1984	Krishnamurthy R V	Stable Isotope Studies on Sedimentary Deposits and Ground Waters and Their Climatic Implications	K Gopalan
140	1984	Ramesh R	Stable isotope Systematics in Plant Cellulose : Implications to Past Climate	K Gopalan
141	1985	Baskaran M	Radiometic, Mineralogical and Trace Elemental Studies of the Saurashtra Quaternary Carbonate Deposits : Implications to Their Age and Origin	B L K Somayajulu
142	1985	Gupta R	Studies in the Energetics and Dynamics of the Upper Atmosphere at Low Latitudes	P V Kulkarni
143	1985	Jayaraman A	Study of Atmospheric Minor Constituents Using Rocketborne Techniques	B H Subbaraya
144	1985	Pal S	Studies in Equatorial Aeronomy High Resolution Fabry - Perot Spectroscopy of	Satya prakash
145	1985	Sahu K C	Astronomical Objects in Emission	J N Desai
146	1986	Krishnamurthi Usha	Kinetic of the Bennett Equilibrium	Abhijeet Sen
147	1986	Sengupta Debashish	Cosmic Ray Induced Thermoluminescence in Moon Meteorites and Terrestrial Dating Applications	N Bhandari
148	1987	Kar Chitra	A Study of Some Nonlinear Interactions of Kinetic Alfven Waves	Abhijeet Sen
149	1987	Subramanian K P	Measurement of Electron - Atom Scattering Cross Section at Low Energies by Photoeletron Spectroscopy	Vijay Kumar
150	1988	Choudhary Devi Prasad	Spectroscopic Study of Comets with Special Reference to Halley 's Comet	J N Desai
151	1988	Nair O	Observations of Night Airglow at MT.ABU & Their Discussion	M M Bhandari
152	1988	Narayan Amerandra	Rocket & Balloon Studies of Middle Atmospheric Electrodynamics in the Low Latitudes	B H Subbaraya
153	1988	Pande K	Isotopic and Chemical Studies of Ultramatic Nodules in Alkali Basalts from Kutch Western India	K Gopalan
154	1988	Rawat S P S	Motion of charged particles in periodic magnetic fields Studies on High Current Electron Rings in a Toroidal	R K Varma
155	1988	Reddy D C	Device Studies of Interplanetary Medium Using Interplanetary	P I John
156	1988	Sharma A K	Scintillation Studies on the Effect self fields on the Propagation of	S K Alurkar
157	1988	Vijaya Sankar M K	Relativistic Electron Beams	P I John
158	1988	Vinodkumar P C	Study of Colour Confinement model for QCD	S B Khadkikar
159	1989	Beig Gufranullah	Some Experimjental and Theoretical Studies of Electrical and Dynamical Parameters of the Middle Atmosphere	K Rai
160	1989	Bhaskaran P	Dynamics of Plasma Disks Around Compact Objects	A R Prasanna
161	1989	Pandey B P	Studies of the dynamics of magnetized gravitating disk Oxygen and Carbon Isotopes in India Ocean Sediments	R K Varma
162	1989	Sarkar Anindaya	and Their Palaeoclimatic Implications Neutral and Ionic Fluorescence of Molecular Gases by	S K Bhattacharya
163	1990	Ahmed S M	Photon Impact Kinematic Studies of Extended objects in Astrophysics	Vijay Kumar
164 165	1990 1990	Banerjee D P K Rath S	Using High - Resolution Spectroscopy Study of Nonliner Structures in Magnetised Plasmas	J N Desai P K Kaw
166	1990	Sekar R	Plasma Instabilities and the Dynamics of the Eqatorial F - region	R Raghavarao

No.	Year	Author	ear Wise List of PRL Alumni Title	Guide
			Photopolarimetic Studies of Comet P / Halley and Some	
167	1990	Sen A K	Astronomical Objects	M R Deshpande
168 169	1990 1991	Trivedi J R Choudhury D	Geochronological Studies of Himalayan Granitoids Fermion Masses and Mixing	B L K Somayajulu U Sarkar
170	1991	Devi Y D	Some Studies in the sdg Interacting Boson Model of Atomic Nuclei	V K B Kota
171	1991	Dutta A A	Studies of Low Energy Anomalous & Galactic Cosmic Rays in Near-Earth-Space	M N Rao
172	1991	Janardhan P	Measurements of Compact Radio Source Size and Structure of Cometary ion Tails using Interplanetry Scintillation at 103 MHZ	S K Alurkar
173	1991	Krishnakumar V	Instability Studies of Monsoon and Equatorial Flows	R N Keshavamuthy
174	1991	Mathew K J	Xenon Production Cross - Sections on Barium Targets by Energetic Protons from Accelerators and Simulation Experiments on model Meteoroids	M N Rao
175	1991	PadmanabhanJ	Measurements of Compact Radio Source Using	K R Alurkar
176	1991	Tripathy S C	Interplanetary Scintillation at 103 MHZ Plasma magnetosphere Around Compact objects	A C Das
			Study of N - N Interaction with Confinement Model for QCD	
177	1991	Vijayakumar K B	(Not Available in Library)	S B Khadkikar
178	1991	Virbhadra K S	Spin Precession of Charged Particles and Energy and Angular Momentum in Curved Spacetime (Not Available in Library)	
179	1992	Raju K P	High Resolution Interferometry Objects	J N Desai
180	1992	Sarangi S	Microscopic Basis for IBM Study of Vibrational Rotational Nuclei	J C Parikh
181	1993	Chakraborty S	Environmental Significance of Isotopic and Elemental Variation in Banded Corals	S Krishnaswami S J Desai
182	1993	Ganguly Avjit	Production and Pro - equilibrium Evolution of Quark Gluon Plasma	J C Parikh
183	1993	Gurubaran S	Investigation in Low Ionosphere - Thermosphere System	R Sridharan
184	1993	Krishnan R	Dynamic of Large Scale Heat Induced Circulation in the Tropical Atmosphere	R N Keshavamuth
185	1993	Srivastava N	Dynamic Phenomena on the Sun	A Bhatnagar
186	1994	Brahmachari B	Constraints on Unified Theories in the Light of LEP Results	U Sarkar
187	1994	Chakrabarty H S	Some Studies of Electron - atom Inelastic Collision and High Energy Capture	D P Dewangan
188	1994	Lal Manohar	Some Studies of Minor Neutral Constituents of the Middle Atmosphere of Low Latitude	S D Verma
189	1994	Majumdar D	Nuclear Level Densities and Other StatiStical Quantities with Interactions in Spectral Averaging Theory : Systematic Studies and Applications	V K B Kota
190	1994	Rathore S S	Geochronologcal Studies of Malani Volcanicas and Associated Igneous Rocks of Southwest Rajasthan, India : Implications to Crustal Evolution	T R Venktesan S J Desai
191	1994	Samal M K	Some Studies in Standard Model and Beyond	U Sarkar
192	1994	Seema P	Kinematic Studies in Extended Astronomical Objects Ion Microprobe Isotopic Studies of Ca - AI - rich Inclusions	B G A Rao
193	1994	Srinivasan G	from Primitive Meteorite (Not Available in Library)	
194	1995	Mehta M P	Some Investigation in time Dependent Canonical Perturbation Theory	A R Prasanna
195	1995	Ramachandran S	Aerosols in the Tropical Middle Atmosphere	A Jayaraman
196	1995	Yadav D	Chemical & Isotopic Studies in Coastal Areas of the Arabian Sea & Saline Lakes of Rajasthan, India	S Krishnaswami S J Desai
197	1996	Banerjee Debabrata	New Applications of Thermoluminescence	N Bhandari
198	1996	Banerjee Devashis	Structure of Magneto Fluid Disk Around a Compact Object	A C Das
199	1996	Pallam Raju D	Studies of Daytime Upper Atmosphere Phenomena Using Ground Based Optical Techniqus	R.Sridharan
200	1996	Prahalad V	Photoabsorption Studies of molecules Different Temperatures	Vijay Kumar M S Shah
201	1996	Prasad Sushma	Late Quaternary Palaeocenvironment and Evolution of NAI Eegion,Gujarat, India	S K Gupta
202	1996	Ragland S	Photometric Studies in Infrared Astronomy	T Chandrasekhar
203	1996	Sheel V	Vacuum Structure in QCD & Hadronic Correlators	J C Parikh
204	1996	Someshwar Rao	Studies on Physical Basis of Luminescence Geochronology & its Applications	B T Deshmukh

			ear Wise List of PRL Alumni	a
No.	Year	Author Chalurabarty Abbiiit	Title	Guide
205	1997	Chakraborty Abhijit G	Dynamics of Astrophysics Nebulae	B G A Rao
206	1997	Dutta Gautam	Physics Beyond Standard Model and Horizontal Symmetries (Not Available in Library)	A S Joshipura
207	1997	Gupta Anshu	Studies of Fluid Distribution with Magnetic Fields, an Analysis of Ultra Comact Objects with Centrifugal Force Reversal	A R Prasanna
208	1997	Naja M	Troposoheric Chemistry in the Tropics	Shyam Lal
209	1997	Patra P K	Study of Trace Gases in the Tropical Region	Shyam Lal
210	1997	Poulose P	Signatures of CP Violation and Physics Beyond the Standard Model	S Rindani
211	1997	Ray J S	Stable and Radiosotopic Constraints on the Evolution of Mesozoic Carbonatite-Alkaline Complexes of INDIA	R Ramesh P P Patel
212	1997	Sahijpal Sandeep	Isotopic Studies of the Early Solar System Objects in Meteorites by an Lon Microprobe	J N Goswami
213	1997	Santhanam M S	Some Studies on Chaotic Quantum Systems	V B Sheorey
214	1998	Acharya Y B	Investigations on Logarithmic Current Electrometer Using Light Emitting Diodes	P D Vyavahare
215	1998	Mathew S K	A Study of Solar Magnetic and Volocity Fields	N M Ashok
216	1998	Mohapatra Ratan K	Study of the Abundance and Isotopic Composition of Nitrogen Earth's Mantle	S Krishnaswami
217	1998	Pant T K	Study of the Thermosphere - ionosphere Coupline Under Varying Geophysical Conditions	R Sridharan
218	1998	Raizada Shikha	· · · · · · · · · · · · · · · · · · ·	H S S Sinha
219	1998	Rawat P	Measurement of Electrom Scattering Cross Section of Molecules at Low Energies	Vijay Kumar
220	1998	Sivakumaran V	Fluorescence and Radiative Life Time Studies of Molecules Using Laser	Vijay Kumar
221	1998	Thomas Biju	Studies of Tropical and Monsoon Circulations and their Variability using an Atmospheric General Circulation Model	I H Sheth
222	1998	Varricatt Waston P	Photometric studies of Close Binary Systems	N M Ashok
223	1998	Wanare H	New Trapping States and Enhanced Nonliner Optical Effects in Coherenthly Driven Systems	G S Agarwal
224	1999	Chitre Aprana	Photometric Studies of Star Burst Galaxies	U C Joshi
225	1999	Kamath U S	Studies of Classical Novae and Related Objects	N M Ashok
226	1999	Muthumariappan C	Spectroscopic Investigations of Planetary Nebulae	B G Anandarao
227	1999	Nanda Kumar M S	Near Infrared Investigations on Regions of Star Formation	B G Anandarao
228	1999	Singh Sunil Kumar	Isotopic and Geochemical Studies of the Lesser Himalayan Sediments	S Krishnaswami
229	1999	Tej Anandmayee	Lunar Occultion Studies in the Near Infrared Isotopic and Elemental Studies of Gondawan Carbonates	T Chandrasekhar
230	2000	Ghosh P	and their Implications	S K Bhattacharya
231	2000	Jagadheesha D	Palagoclimate Simulation Studios of the India	R Ramesh
232	2000	Menon S	New Coherence Effects in Systems with Near - Degenerate Levels Driven by Intense Laser Fields	G S Agarwal
233	2000	Vempati Sudhir Kumar	Studies in Topics Going Beyond the Standard Electroweak Model	S D Rindani
234	2001	Agnihotri Rajesh	Chemical and Isotopic Studies of Sediments From the Arabian sea and the Bay of Bengal	S Krishnaswami
235	2001	Bhutani Rajneesh	40 Ar - 39 Ar Thermochronological Study of the Trans - Himalaya on Ladakh Sector, India	R Ramesh
236	2001	Dutta Koushik	Study of Marine Processes in the Northern Indian Ocean Using Radiocarbon	S Krishnaswami
237	2001	Kherani E A	Investigations of Equatorial F - region Plasma in Stabilities under different Background Conditions	R Sekar
238	2001	Marhas Kuljeet K	Isotopic Studies of Refractrory Phases in Primitive Meteorites by an Ion - Microprobe	J N Goswami A K Dutta
239	2001	Patnaik A K	Novel Optical Phenomena Induced by External Control Lasers	G S Agarwal
240	2001	Rai V K	Nitrogen Isotopic Systematics in Ureilites	S V S Murty
241	2001	Sankaranarayana R	Studies on Time Dependent and Stationary Classically Chotic Quantum Systems	V B Sheorey
242	2001	Taori A K	Investigation in the Low Latitude Daytime Mesos Phere Lower Thermosphere Region	R Sridharan
243	2002	Arun R	Dynamics of Cold Atoms in Hight Quality Cavities	G S Agarwal
244	2002	Chakraborty S	Anomalous Fractionation of Oxygen Isotopes in Photochemical Reactions	S K Bhattacharya

No.	Year	Author	ear Wise List of PRL Alumni Title	Guide
	rour	Additor	Major Ions, Stable Isotopes, 87Sr/86Sr and Re in the	Guide
245	2002	Dalai Tarun k	headwaters of the Yamuna : Implications to Chemical Weathering in the Himalaya	S Krishnaswami
246	2002	Duli Chand	Study of Trace Gases in the Tropical Troposphere	Shyam lal
247	2002	Vaidya Rishikesh D	Some Studies in Violation of Symmetry Principles in Particle Physics	S Mohanty
248	2002	Yadava M G	Stable Isotope Systematics in Cave Calcites : Implications to Post Climatic Changes in Tropical India	R Ramesh
249	2004	Bandyopadhyay J N	Studies in Quantum Chaos : Entanglement, Decoherence and All that	R E Amiritkar
250	2004	Basu Sudeshna	Nitrogen and noble gases in carbonatites of India	S V S Murty
251	2004	Biswas Ashoka	Methods for Efficient Population Tranfer and Quantum Logic Gates	G S Agrawal
252	2004	Dasgupta S	Studies in Coherent Control of Optical Processes	G S Agarwal
253	2004	Dey Trark Nath	Subluminal and Superluminal Propagation of Electromagnetic Fields	G S Agrawal
254	2004	Jalan Srika	Some Studies of Growing Networks with Non - Linear Dynamical Elements	R E Amiritkar
255	2004	Kumar Sanjeev	Biogeochemistry of Nitrogen Isotope Geochemistry of the Northern Indian Ocean	R Ramesh
256	2004	Mondal S	High Angular Resolution Studies of Late Type Stars by Lunar Occultations in the Near Infrared	T Chandrashekhar
257	2004	Rajesh S	Studies on the Bay of Bengal Lithosphere Based on Satellite Altimeter - derived Geoid and Gravity Data	R Ramesh
258	2004	Ravindra B	Evolution of Magnetic Field of the Solar Atmosphere	P Venkatakrishnan
			Radium Isotopes and Rare Eath Elements in Indian Rivers	
259 260	2004 2004	Rengrarajan R Sahu Lokesh Kumar	and the Bay of Bengal Ozone and Related Gases in the Lower Atmosphere	S Krishnaswami Shyam Lal
			Isotope Geochemistry of Siwalik Sediments and Signatures	-
261	2004	Sanyal P	of Past Climate Change Geochemical and Isotopic Studies of Rivers Draining	S K Gupta
262	2005	Das Anirban	Deccan Basalts Experimental Investigation of Aerosol Properties and	S Krishnaswami
263	2005	Gadhavi H	Modeling of its Impact on Radiation Budget	S Krishnaswami
264	2005	Jaiswal Manoj	Optically Stimulated Luminescence Dating of Fluvial Sediments : Applications and Implications of Paleoseismology	S K Gupta
265	2005	Rastogi N	Environmental Radionuclides and Chemical Contitutes in Rain and Aerosols : Biogeochemical Sources and Temporal Variations	S Krishnaswami
266	2005	Shreecharan T	Studies in Noncommutative Field Theories	P K Panigrahi
267	2005	Tiwari Manish	Quaternary Geochronology and Paleoclimatology of the Indian Ocean	R Ramesh
268	2006	Deshpande R D	Groundwater in and around Cambay, Gujarat:Some Geochemical and Isotopic Investigations	S K Gupta & S J Patel
269	2006	Ganguly Dilip	Observational Study of Urban Aerosols	A Jayaraman
270	2006	Маууа В К	Characterization of Chaotic and Nonliner Time Series	R E Amritkar
271	2006	Pathak P K	Mulyipartice Entaglement and Interference in Cavity Electrodynamics	G S Agarwal
272	2006	Roychowdhury S	Interferometric Investigation of Optical Beams With Phase Singularities	R P Singh
273	2007	Antra	Mass Independent Isotopic Enrichment in Ozone and its Transfer to other Molecules Through Exchange	S K Bhattacharya
274	2007	Chakrabarty D	Investigetion on the F-Region of Ionosphers Over Low Latitudes using Optical, Radio and Simulation Techniques	R Sekar
275	2007	Das J P	Laser Probe Mass Spectometric Study of Nitrogen and Noble Gases in Individual Chondrules from Different Classes of Chondrites	S V S Murthy
276	2007	Gowda R N	Isotopic Studies on Evolution of Earl Solar Syatem Objects by Ion Microprobe	J N Goswami
277	2007	Nagar Y C	Methodological Aspects of Radiation Dosimetry of Natural Radiation Environment using Luminescence Techniques	Shyam Lal
278	2007	Sharma Vandana	Momentum Spectroscopic Studies of Atomic and Molecular Ionisation	Bhas Bapat
279	2007	Roy Utpal	Solitons in non-linear media and their coherent control	Panigrahi Prasanta K
280	2007	Brajesh Kumar	Study of Inhomogeneities in the Solar Atmosphere	Venugopalan K
281	2007	Ghosh Suranjana	Fractional Revivals in Quantum Systems and their	Banerji Jagannath
281	2007	Gosain Sanjay	Applications Polarimetric Studies of the Solar Atmosphere	Venugopalan K

No.	Year	Author	ear Wise List of PRL Alumni	Guide
			Spectroscopic studies and characterization of laser	
283	2007	Patel Bhavesh G	produced plasmas Investigations on the radiation dose distribution in natural	Subramanian K P
284	2007	Morthekai P	environment and their implications in luminescence chronology	Shyam Lal
285	2008	Murari Madhav Krishna	Component Specific Luminescence of Natural Minerals and their Application to the Dosimetry of Nature Radiation Environment	Subramanian K P
286	2008	Satya Prakash	Role of the Ocean in the Global Carbon Cycle	Ramesh R. Chamya L.S.
287	2008	Misra Amit	Study of Stellite Derived Aerosol Properties and Validation with Ground ~ Truth	Jayaraman A
288	2008	Kota Uma	Rocket Borne Studies of Mesosphere and Airglow Emissions	H S S Sinha
289	2008	Bhushan Ravi	Geochemical and Isotopic Studies in Sediments and Waters of the Northern Indian Ocean	L S Chamyal
290	2008	Shilpy	Study of the Vertical Distribution of Ozone in the Atmosphere	Shyam Lal
291	2008	Das Sanat Kumar	Observational and Theoretical Estimation of the Contribution of Anthropogenic and Natural Aerosols to Radiative Forcing of the Atmosphere	Jayaraman A
292	2008	Rai Santosh Kumar	Isotopic and Geochemical Studies of Ancient and Modern Sediments	S Krishnaswami
293	2009	Managave Shreyas R	High resolution monsoon reconstruction using oxygen isotopes in teak trees	R Ramesh
294	2009	Mahata Sasadhar	Investigation of Mass Independent isotopic Fractionation ir Photochemical Reactiors	S K Bhattacharya
295	2009	Deb Subimal	Self-imaging and its application to multimode interference (MMI) and photonic bandgap devices	Jagannath Banerji
296	2009	Noutiyal Akhilesh	Imprint of Pre-inflation Universe From Signatures in the Cosmic Microwave Background Anisotropy Spectrum	Subhendra Mohant
297	2009	Singh Santosh Kumar	Neutrino Masses And Leptogenesis	Utpal Sarkar
298	2009	Ganesh Shashikiran	Multi-Wavelength Study of the Milky Way Galaxy	U. C. Joshi
299	2009	Tiwari Sanjiv Kumar	Helicity of the Solar Magnetic Field	P. Venkatakrishnan
300	2009	Kushwaha Rajesh Kumar	Study of Fragmentation dynamics of Polyatomic molecules	Bhas Bapat
301	2009	Mishra Ritesh Kumar	Records of Now-Extinct Short-Lived Nuclides in Early Solar System Objects:An Ion Microprobe Study	J.N.Goswami
302	2009	Sharma Som Kumar	Lidar Studies of Middle Atmospheric Density and Temperature Structures Over Mount Abu	Shyam Lal
303	2009	Das Ramakrishna	Infrared Studies of Novae	D P K Benarjee
304	2009	SRIVASTAVA ROHIT	STABLE ISOTOPE SYUDIES OF ATMOSPHERIC WATER VAPOUR AND CLOUDS	RAMESH R
305	2010	Dewangan Lokesh Kumar	Multi-Wavelenght Investigations on Galactic Star Forming Regions	B G Anandarao
306	2010	Kirpa ram	Carbonaceous Species in Atmospheric Aerosols:Sources and Temporal Variablity	M.M.Sarin
307	2010	Kedia Sumita	Regional and Seasonal differences in Aerosol Radiative Forcing Over India and Adjoining Oceanic Regions	S.Ramachandran
308	2010	Silotri Salman Ahmed	Pairing in Degenerate Fermi Gases	Singh Angom Dilip Kumar
309	2010	Kumar Ashwini	Chemical Characterization of Mineral Aerosols:Sources, Transport and Atmospheric Transformations	M.M.Sarin
310	2010	Rahaman Waliur	Chemical and isotopic studies of Estuaries and the Ganga Basin Sediments	S K Singh
311	2010	Srivastava Shuchita	Study of Trace Gases and Related Meteorological Parameters in Lower Atmosphere	Shyam Lal
312	2010	Gandhi Naveen	Carbon Fixation in the Hydrosphere: Quantification for the Indian Region Using 13C & 15N Isotopes	Ramesh R.
313	2010	Sarkhel Sumanta	Upper Atmospheric Investigations Using Radio and Optical Techniques	R Sekar
314	2010	Maurya Ram Ajor	A Study of Oscillations in Solar Active Regions	Ashok Ambastha
315	2011	Tripathy G R	Isotope geochemistry of black shales and Recent marine sediments	S K Singh
316	2011	Kodrani B P	Studies of Models of Fermion Masses and Mixing	Anjan S. Joshipura
317	2011	Mani Brajesh Kumar	Studies On The Consequences Of Discrete Symmetry Violations in Atoms	Angom Dilip Kumar Singh

		Y	ear Wise List of PRL Alumni	
No.	Year	Author	Title	Guide
318	2011	Singh Arvind	Characterization of Carbon and Nitrogen Uptake by Marine Biota in the Indian Ocean	RAMESH R
319	2011	Patra Sudhanwa	Beyound the Standard Model and Its Cosmological Consequences	Utpal Sarkar
320	2011	Pandya Niraj Y.	Quantitative estimation of Solar X-Ray impact on lonosphere Over Ahmedabad	Hari Om Vats & K.N.lyer
321	2011	Vyas Manan	Some Studies on Two-Body Random Matrix Ensembles	V K B Kota
322	2011	Das Suratna	Aspects of Quantum Field Theory in Phenomenology of Early Universe	Subhendra Mohanty
323	2011	Kumar Ashok	First and Second Order Coherence Studies of Optical Vortices	R.P.Singh
324	2011	Gautam Sandeep	Dynamics of Ultracold Quantum Gases in Variable Potentials	Angom Dilip Kumar Singh
325	2011	Sukla Anil Dutt	geochemical and Isotopic Studies of Some Sedimentary Sequences of the Vindhyan Supergroup ,india	J S Ray
326	2011	Francis Timmy	Atmospheric Sulphur Dioxide and Sulphate Aerosols : Spatial and Seasonal Variability	M.M.Sarin
327	2011	Kumar Alok	Geochemical and isotopic studies of rocks from the Barren Island Volcano and Andaman Subduction Zone,India	J.S.Rai
328	2011	Chatterjee Bhaswar	A Field Theoretic Study of Matter Under Extreme Conditions	Hiranmaya Mishra
329	2011	Laskar Amzad Hussain	Stable and Radioactive Carbon in Indian Soils : Implications to Soil Carbon Dynamics	R. Ramesh
330	2011	Rohit Srivastav	Spectral aerosol optical depths and radiative forcing : Seasonal and spatial variations	S.Ramachandran
331	2011	Pabari J P	Investigation of Wireless Sensor Network For In-Situ Exploration of Water Ice on the Moon	U.B.Desai & Y.B.Acharya
332	2011	Sreekanth V	Properties of Strongly Interacting Matter Under Extreme Conditions	Hiranmaya Mishra
333	2011	Sharma Pankaj	Collider Signals of New Physics Bayond the Standard Model	Ridani Saurabh D
334	2011	Patel Ketankumar	Beyond The Standard Model Physics : Grand Unification and Otherwise	Namit Mahajan
335	2011	Joshi A D	Morphology and Dynamics of Solar Prominences	Nandita Srivastava
336	2011	Pal H	Directed Transport in Chaotic Hamiltonian Systems	Santhanam M S & Singh A D K
337	2011	Chauhan N	Spatial Distribution of Environmental Dose for Luminescence Dosimetry:Theoretical Estimation and Applications	Prof. Ashok K. Singhvi
338	2012	Rao Soumya	Constraints on Particle Properties from Astrophysical Sources	Subhendra Mohanty
339	2012	Das Moumita	Theoretical Studies of Cosmological Models in the Light of Experimental Observations	Subhendra Mohanty
340	2012	Acharyya Suman		Amritkar R.E
341	2012	Goswami V	Spatil and temporal variations of Os, Nd, Sr isotopes and redox sensitive elements in waters and sediments of the Arabian Sea and their implications	Singh S K
342	2012	Kishore Vimal	Study of Dynamical Processes on Complex Networks	Santhanam M S & Amritker R E
343	2012	Raj Ashish	Near Infrared Spectroscopy and Photometry of Novae	Ambastha, A
344 345	2012 2012	Baug Tapas Singh S P	Lunar Occultation Studies of Late type Stars U, Re, Mo and isotopic studies of Boron in water and sediments of the northern India Ocean: Implications to Contemporary and Paleo-Biogeochemical processes	Ambastha, A Singh, S K
346	2012	Prabhakar V P	Propagation of Engineered Beams Through Photorefractive Materials	Singh R P
347	2013	Bisoi S K	Solar and Solar Wind Studies Using Ground and Space Based Observations	Janardhan P
348	2013	Chattopadhyay S	Quantum Electrodynamical Corrections in Atoms from Coupled Cluster Thoery	Angom Dilip Kumar Singh
349	2013	Chandra S	Multi-wawelength study of variability in Blazars	Baliyan, K S
350	2013	Saxena A K	Study of Cluster lons by Mass Spectrometry and Optical Spectroscopy	Bhas Bapat
351	2013	Mallik C	Atmospheric Trace Gases:Transport and Emission Effects	Lal S
352	2013	Saha K	Kinematical Analysis of Ionization and Fragmentation of Molecules	Bhas Bapat

	Year Wise List of PRL Alumni				
No.	Year	Author	Title	Guide	
353	2013	Chatterjee J	Isotopic and Geochemical Studies of Saline-Alkaline soils, Water and Sediments of the Ganga river system: Implications to Erosion and Carbon cycle	Singh S K	
354	2013	Awasthi A K	Energy Release Processes in Solar Flares	Jain R	
355	2014	Pandey A K	Dissociation Dynamics of Unstable Molecular Systems	Bhas Bapat	
356	2014	Rajput P	Atmospheric Polycyclic Aromatic Hydrocarbons : Indentification, Abundances And Spatio-Temporal Variatior	Sarin M M	
357	2014	Basak Tanushree	Astro-Particle Aspects of Dark Matter Phenomemology	Mohanty S	