

Resume

Name : **Pramod Kumar**
Designation : Assistant professor
Faculty : Science (Physics)
Department : Higher Education, Uttarakhand
Present Institution : **H. N. B. Government P. G. College, Khatima (Uttarakhand)**
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Academic Qualifications:

S.No.	Exams.	Board/University	Subject	Division
1.	High School	U.P. Board, Allahabad	Hindi, English, Social Science, Science, Mathematics, Biology.	First
2.	Intermediate (10+2)	U.P. Board, Allahabad	Hindi, English, , Mathematics, Physics, Chemistry.	First
3.	B. Sc. (T.D.C.)	Kumaon University, Nainital	Physics, Mathematics, Chemistry	First
4.	M. Sc.	Kumaon University, Nainital	Physics (Specilization in <u>Electronics</u>)	First
5.	UGC-NET/CSIR	UGC – CSIR, Pusa road ,New Delhi	Physical Sciences	

Details of Research Experience:

S. No.	Designation	Project Name	Funding organization	Duration of work	Nature of work
1.	Research Assistant	Atmospheric Investigations using MST Radar.	ISRO, Bangalore	Nov. 21, 2000 - Nov. 30, 2002	Research
2.	Senior Research Fellow	Atmospheric Investigations using MST Radar.	ISRO, Bangalore	Dec. 01, 2002 - Sep. 30, 2003	Research
3.	Senior Research Fellow	Study of Middle Atmosphere and Stratosphere-Troposphere exchange by investigating Tropopause variability at different time scales using MST Radar.	ISRO, Bangalore	Apr. 01, 2004 - Mar. 31, 2005	Research



Teaching Experience:

Name of the Institution	Department	Designation	Period of work	Total Duration
Govt. P. G. College, New Tehri (Tehri-Garhwal)	Physics Department	Part-time Lecturer	From 29 Sep., 2005 to 17 May., 2006	(07 months and 19 days)
-do-	-do-	-do-	From 07 Aug., 2006 to 14 Dec., 2006	(04 months and 08 days)
D. P. D. B. Govt. P. G. College, Kotdwara (Garhwal)	Physics Department	Contract Teacher	From 18 Dec., 2006 to 16 May, 2007	(04 months and 29 days)
-do-	-do-	-do-	From 21 Jul., 2007 to 27 May, 2008	(10 months and 07 days)
-do-	-do-	-do-	From 01 Aug., 2008 to 08 Jun. 2009	(10 months and 08 days)
-do-	-do-	Contract Lecturer	From 10 Aug., 2009 to 09 Jun. 2010	(10 months and 00 days)
-do-	-do-	-do-	From 12 Jul., 2010 to 31 May, 2011	(10 months and 20 days)
-do-	-do-	-do-	From 12 Jul., 2011 to 30 Jun., 2012	(11 months and 19 days)
-do-	-do-	-do-	From 18 Aug., 2012 to 06 Jun., 2013	(09 months and 20 days)
-do-	-do-	-do-	From 22 Jul., 2013 to 14 Jun, 2014	(10 months and 23 days)
-do-	-do-	-do-	From 01 Jul., 2014 to 04 Aug., 2014	(01 month and 03 days)
H. N. B. Govt. P. G. College, Khatima	Physics Department	-do-	From 05 Aug., 2014 to 20 Mar, 2015	(07 month and 15 days)
-do-	-do-	-do-	From 06 Apr., 2015 to 31 Mar, 2016	(11 month and 25 days)
-do-	-do-	-do-	From 16 Apr., 2016 to 22 July, 2016	(03 month and 06 days)
H. N. B. Government P. G. College, Khatima	Physics Department	Assistant Professor	<u>From 23 July, 2016 to till date....</u>	Regular Faculty

Research Papers:

- **“Detection of Tropical Tropopause using Indian MST Radar”** presented in *Sixth Conference of Indian Academy of Physical Sciences* organized by DDU Gorakhpur University, Gorakhpur during Feb. 6 - 8, 2004.
- **“Detection of Tropical Tropopause from MST Radar”**, Pramod Kumar & I M L Das, *Jour. Inter. Acad. of Phys. Sci., Vol. 7 (1-4), pp. 1-7, 2003.*
- **“Detection of some meteorological parameters from MST Radar”** presented in *VII-User Scientist’s Workshop on MST Radar* jointly organized by NMRF, Gadanki and S. V. University (Tirupati) July 5 - 7, 2004.
- **“Constructing the Temperature profile from MST radar observations”** presented in *International Symposium on Natural Hazards [INTROMET-2004] and Seminar on Impacts of Climate Change* held at Hyderabad during Feb. 24 - 28, 2004.
- **“Retrieval of the vertical temperature profile of the atmosphere from MST radar backscattered signal”**, I M L Das & Pramod Kumar, *Ind. J. Radio & space Phys., 35, 280-285, 2006.*

