

BIO-DATA

1. **Name** : P.S. Goraya
2. **Designation** : Reader
3. **Department** : Physics



4. **Date of Birth** : 04-07-1954

5. **Address for correspondence** : 221, Urban Estate,

Phase-III, Patiala

Phones : 2050024

E-mail : paramjitgoraya@yahoo.com

6. **Areas of Specialisation** : 1. Astrophysics

7. **Academic Qualifications :**

S. No.	Degree Held	Year	Board/Univ./ Inst.	% of marks	Div./ Rank	Subjects taken
1	B.Sc.	1975	P.U. , Chandigarh	56%	Second	Physics, Chemistry, Math.
2	M.Sc.	1977	P.U. Patiala	65.4%	First	Physics
3	Ph.D.	1993	P.U. Patiala	-	-	Space Physics
4	Post M.Sc. Diploma in Space Science	1978	P.U. Patiala	65%	First	Space Physics

8. Membership of Professional Bodies/Organisations:

- i) Life Member, Astronomical Society of India
- ii) Life Member, Indian Society for Radiation Physics

9. Medals/Awards/Honours/Received Nil

10. Scholarships: Nil

11. Details of Experience:

S. No.	Name of the Inst./Employer	Position held	Duration	Major job responsibilities and Nature of experience
1	P.U. Patiala	Observer	4 yr 10m	Teaching & Research
2	P.U. Patiala	Lecturer	11y 10m	Teaching & Research
3	P.U. Patiala	Reader	since '96	Teaching & Research

12. Published Work (Please specify numbers only)

- a. Research Papers
 - i) National= Nil
 - ii) International= 59
- b. Conference/Seminar/Presentation 23
- c. Books Nil

13. **R & D Projects** Nil

14. **Invited Talks/Articles** Nil

15. **Ph.D. students guided/under guidance (Details)**

S. No.	Name of the student	Title of thesis	Year of completion
1	N.S. Tur		

16. **M.Phil./M.Tech. students guided:** Nil

17. **List of papers/courses taught at P.G. and U.G. level**

S. No.	Paper	Class
1	Electrodynamics	M.Sc.
2	Celestial Mechanics	M.Sc.
3	Quantum Mechanics	M.Sc.
4	Astrophysics	M.Sc.
5	Spherical Astronomy	M.Sc.
6	Galactic & Extragalactic structure	M.Sc.
7	Astronomical Techniques	M.Sc.
8	Observational Astronomy	M.Sc.

18. **Technical Proficiency**

1. List of papers published

Dated: 30/3/04

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c.	Books		Nil

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