




Faculty Details proforma for DU Web-site

Title	Dr.	First Name	PATRICK	Last Name	DASGUPTA	Photograph 
Designation	PROFESSOR					
Address	Department of Physics and Astrophysics, University of Delhi, Delhi - 110007					
Phone No	Office	+91- 011-2766 7793				
	Residence	+91- 011- 2766 2342				
	Mobile	+91- 99 10939442				
Email	patrickdasgupta1@gmail.com					
Web-Page	https://www.researchgate.net/profile/Patrick					
Educational Qualifications - Das Gupta						
Degree	Institution			Year		
5 yrs integrated M.Sc. in Physics	B.I.T.S., Pilani.			1981		
Ph.D. in Physics	T.I.E.R., Mumbai			1989		
Post-doctoral work	I.U.C.A.A., Pune			1989-1993		
Career Profile						
Lecturer in the department of Physics & Astrophysics, DU, from 1993 - 1996						
Reader in the department of Physics & Astrophysics, DU, from 1996 - 2004						
Professor in the department of Physics & Astrophysics, DU, from 2004 -						
Administrative Assignments						
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Areas of Interest / Specialization						
General Relativity & Cosmology; High energy astrophysics; Quantum Theory						
Subjects Taught						
Quantum Mechanics-I & II; Classical Mechanics; Electromagnetic theory; Radiation theory; Waves & optics (Lab.); Laser & Spectroscopy (Lab.); General relativity & Cosmology - I & II						
Research Guidance						
Supervised so far two students, who completed their PhDs, while working with me.						
Publications Profile						
Please see: https://www.researchgate.net/profile/Patrick_Das_Gupta						
Conference Organization/ Presentations (in the last three years)						
1. Presented a paper in INSAP VIII held at New York in 2013.						
2. Presented a paper in DMQM held at I.I.Sc., Bangalore, in 2014.						
3. Presented General Relativity Centenary lecture in RETCO-II at ARIES Nainital in 2015.						

Research Projects (Major Grants/Research Collaboration)
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Awards and Distinctions

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| 1. I was selected as a leader of the Indian team that participated in IPHO held in Estonia during July, 2012.
2. I was selected as a leader of the Indian team for IPHO held at Mumbai in 2015. |
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Association With Professional Bodies

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| 1. I am a life member of Indian Association of General Relativity & Gravitation, 2. I am a life member of Bharat Granite Parishad. |
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Other Activities

I was invited to deliver a set of lectures on the formalism of gravitational wave generation in "Gravitational Wave Astronomy Summer school" at ICTS, Bangalore.
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