

Curriculum Vitae

Name : Piyali Chatterjee
Nationality : Indian
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Present

Academic Status : Graduate Student
Supervisor : Prof. Arnab Rai Choudhuri
Field of research : Solar Dynamo and M.H.D

Education

1995 Cleared Std X CBSE with 84.2% Marks
1997 Cleared Std XII CBSE with 83.2% Marks aggregate in
Physics, Chemistry, Mathematics, Biology and English.
1997–2000 Bachelor's Degree in Science with Physics (Major) from
Mumbai University with 85% Marks. Also had Mathematics and
Chemistry as non-major subjects in B.Sc.
2000–2003 Master's Degree in Science (M.S) with CGPA of 7.4/8.0
from Department of Physics, Indian Institute of Science,
Bangalore.
2003-present Pursuing graduate studies under the supervision
of Prof Arnab Rai Choudhuri in Joint Astronomy
Program Group of I.I.Sc .

Awards and Distinctions

1. Awarded Gold Medal and Certificate for clearing the National Graduate Physics Examination (N.G.P.E.) conducted by Indian Association of Physics Teachers (I.A.P.T) for the years 1999, 2000.

2. Secured 100 percentile in the Joint Entrance Screening Test (JEST) conducted jointly by 7 major Research Institutes in India for admission to their graduate programmes in the year 2000.
3. Presented Certificate for securing highest marks in Physics in B.Sc examinations of Mumbai University in the year 2000.
4. Awarded Kumari L. A. Meera award for year 2002-2003 in recognition of being adjudged the best Integrated PhD Student in Physical Sciences.

Publications

1. "Structure, genesis and scale selection of the tropical quasi-biweekly mode", Chatterjee, P., Goswami, B. N. 2004, Q. J. R. Meteorol. Soc, 130, 1171, doi:10.1256/qj.03.133
2. "Full sphere simulations of a circulation-dominated solar dynamo : exploring the parity issue", Chatterjee, P., Nandy, D., Choudhuri, A. R. 2004, A & A, 427, 1019
3. "Helicity of solar active regions from a dynamo model", Choudhuri, A. R., Chatterjee, P., Nandy, D. 2004, ApJ, 615, L57