



FUSION RESEARCH CENTER  
THE UNIVERSITY OF TEXAS AT AUSTIN

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July 12, 1989

Dr. Ram Varma  
Plasma Physics Programme  
Physical Research Laboratory  
Navrangpura, Ahmedabad 380009  
INDIA

Dear Dr. Varma:

I have just finished reading the Ph.D. thesis, "*Motion of Charged Particles in Periodic Magnetic Fields*," by Sunil Pal Singh Rawat. I sent a positive recommendation to the Registrar of Gujarat University. Here are some private comments that I wish to share with you. I felt as I was reading the thesis that there was much more that could have been done with little more effort. Perhaps I am mistaken in this because I do not know the details of the experiment. I also felt as I was reading the thesis that either there was undue pressure on the student to verify your theory, or he did not have much enthusiasm for looking deeper into what the experiment was saying. This last comment comes only from reading between the lines, but I felt it strongly. I would hope that the experimental students would be free to push their experiments to find limits of applicability and limitations on the theory as well as to verify it under restricted conditions.

Sincerely,

*Roger Bengtson*  
by sk  
Roger Bengtson  
Research Scientist/Professor

RDB/sk

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