

Self Financed R & D and Consultancy Centre for Impaired (SFRCI)

*Department of Physics
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This self-financed centre was established in the Department of Physics in the year 2003. Presently we are actively involved in small projects related to renewable energy devices and LED (Light emitting diode) AC/DC lighting, etc.

We are designing the world-first (Water stream) self powered Aerator for Yamuna cleaning project at Barsana, Dist. Mathura, UP for NGO. The project is funded by Supernova Technology Pvt. Ltd, Mumbai. 60% of work is completed and within month we will be in position to demonstrate the Aerator. There is another project from Nirma Research Center Ahmedabad for designing and fabricating solar concentrator with semi-tracker for bringing natural sun light to illuminate an Algae-growing chamber. Recently we designed the full proof ringing gong bells for Vidhan Sabha of Gujarat Government at Gandhinagar, as the old alerting gong bells are burning up and getting fused after continuous working of 5mins and so they have to keep the staff ready for replacing them any time. In total there are 50 bells. Mr. S.N.Jha has designed the bell which can continuously work for 5 hours with 80% power saving features and it does not give any arching and radio frequency distortion. These bells will be installed before 31st May 2008.

Dr. K.N.Joshi
(Head)Chairman

Mr. B. H. Brahmhatt
Secretary

Mr. S. N. Jha
Director Techn.

Mr. J.R. Gandhi
Director Opn.