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d) **Qualification:** M.Sc. (specialization in Inorganic Chemistry), B. Ed., NET(2005)

e) **Research Area:** Mutual interaction of different atmospheric parameters with ozone and its consequent effect.

f) **Field of Interest:** Ozone Kinetics , Formation and destruction of Ozone and its relation with different parameters

g) **Publications:**

1. Effect of cloud on atmospheric ozone formation over Kolkata ($22^{\circ}34'N, 88^{\circ}24'E$), India, P. K. Jana, **D.K. Saha**, S.K. Midya, Indian Journal of Physics, Volume 84 (4), 2010, P 367-375.

2. Effect of cloud occurrences on tropospheric ozone formation over Alipore ($22.52^{\circ}N, 88.33^{\circ}E$), India. P. K. Jana, **D.K. Saha**, D.Sarkar, S.K. Midya, Journal of Earth system Science, Volume 121 (3), 2012, P 711-722.

h) **Participaton:**

1. "Higher education and employability" November 15, 2008, Malda college, Malda.
2. "Emerging Perspective- Biodiversity and its conversation in India." March 6-7, 2009, Department of Zoology, Dinabandhu Mahavidyalaya.
3. "Media Communication-past & present." February 25-26, 2009, Derozio Memorial College.
4. "Recent Trends & future Scope in Chemistry." January 29, 2010, Department of Chemistry, West Bengal State University, Barasat.

5. "Non-conventional Energy Resources and Sustainable Development: Current perspective" September 24-25,2010, St. Paul's Cathedral Mission College, Kolkata.
6. "Modern Trends of Research in Chemistry: Scope of inclusion in Under-graduate and Post-graduate courses." September 07-08,2011, Barasat Govt. College.
7. "Modern trends of Chemistry in the 21st Century" February 6-7, 2012, St. Paul's Cathedral Mission College, Kolkata.
8. "Recent trends in Chemistry and Biology: To Ignite young mind" February10, 2012, Derozio Memorial College.
9. "*Swami Vivekananda O Bartamankale tar Prasangikata*" March 21-22, 2013, Dinabandhu Mahavidyalaya.
10. "Ramanujan and some aspects of his contribution in Mathematics" December-20,2013, Dinabandhu Mahavidyalaya.
11. "Higher education in Basic Sciences: Theories and Concepts" February 21,2014,Sundarban Mahavidyalaya, Kakdwip