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d) Qualification: M. Sc. (Specialisation in Organic Chemistry), B. T., SLET( 1996)

e) Research Area: Chemical Kinetics of Atmospheric Ozone (Stratospheric as well as tropospheric ) and its relation with different atmospheric parameters.

f) Field of Interest: Chemical kinetics of Atmospheric Ozone, Solar Flux.

g) Publications:

1.A comparative study of integrated water vapour(IWV)and attenuation of 94 GHz signal from Radiometer and Radiosonde observations during Monsoon Period over Calcutta, H. Sarkar, S.K. Midya, **S.Goswami**, The Pacific Journal Of Science and Technology(ISSN/ISBN NO.1551-7624), Volume 13, Number 1, **May 2012** ( Spring ) P-197.

2.Seasonal variation of daily total Column Ozone (TCO) and its formation and depletion role on surface temperature and average rainfall over Dibrugarh, India( $27^{\circ}28'N, 94^{\circ}54'E$ ), S.K. Midya, **S.Goswami**, H. Sarkar, The Pacific Journal Of Science and Technology(ISSN/ISBN NO.1551-7624), Volume 13, Number 1, **May 2012** ( Spring ) P-689.

3. Relation between tropospheric and stratospheric ozone at Thumba( $8.5^{\circ}N, 77^{\circ}E$ ) and Banagalore( $13^{\circ}N, 77.5^{\circ}E$ ),P.K.Jana,**S.Goswami** and S. K. Midya, Indian Journal of Physics, **July 04,2012** (On Line).

4. Short term Tropospheric ozone trend in India, P.K.Jana, **S.Goswami** and S. K. Midya, Indian Journal of Physics, **July 15,2012** (On Line).

5. Seasonal variation of daily total Column Ozone (TCO) and its depletion and formation role on surface temperature over Ahmedabad, ( $23^{\circ}01'N, 72^{\circ}39'E$ ), S. K. Midya and S. Goswami, , Indian Journal of Physics, **June 15, 2013** (On Line).

h) Participations:

1. "Acharya prafulla Chandra Ray Memorial Symposium on Chemistry today (2008)." August 01-02, 2008, Indian Chemical Society.
2. "Emerging Perspective- Biodiversity and its conversation in India." March 6-7, 2009, Department Of Zoology, Dinabandhu Mahavidyalaya.
3. "Chemistry –A Pathway to Biological Process." Sept24-25, 2010, Hooghly Mohsin College in collaboration with Bidhannagar Govt. College.
4. National Conference on trends in surface Science and related areas(TSSRA,2010)." November 19, 2010 Department of Chemistry, Jadavpur University.
5. Importance of Yoga science February 3, 2011, Dinabandhu Mahavidyalaya.
6. "Acharya prafulla Chandra Ray Memorial Symposium on Chemistry today (2011) and Celebration of the International Year of Chemistry." August 02-03, 2011, Indian Chemical Society.
7. "Interdisciplinary Approach in College -level Chemistry." September 6, 2011, Ramkrishna Mission Vivekananda Centenary College, Rahara.
8. "Modern Trends of Research in Chemistry: Scope of inclusion in Under-graduate and Post-graduate courses." September 07-08, 2011. Barasat Govt. College.
9. "Recent Windows of Chemistry." December 14, 2011, Mahadevananda College, Barrackpore.
10. "Modern Trends of Chemistry in the 21st Century." February 06-07, 2012, St Paul's Cathedral Mission College in collaboration with Anandamohan College.
11. "Algebra and Analysis." September 25, 2012, Department of Mathematics ,Dinabandhu Mahavidyalaya
12. " *Swami Vivekananda O Baratamankale Tar Prasangikata*" March 21-22, 2013, Department Of Bengali ,Dinabandhu Mahavidyalaya.