

Dinabandhu Mahavidyalaya, Bongaon
Teacher's Profile

Name: **Dr. SUBHASIS GOSWAMI**

Address: **DINABANDHU MAHAVIDYALAYA, BONGAON**

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Email Id: **goswamisubhasis5@gmail.com**

Designation: **ASSOCIATE PROFESSOR**

Department: **CHEMISTRY**

Specialization: **ORGANIC CHEMISTRY**

Educational Qualifications: **M.Sc., Ph.D.**

Academic career:

Date of Joining: **05.07.2002**

Teaching Experience: **TWENTY (20) YEARS**

Subject/course taught: **ORGANIC CHEMISTRY**

Research Interests: **CHEMICAL KINETICS OF ATMOSPHERIC OZONE**

Project Undertaken: **NIL**

Awards and Scholarships: **AWARDED Ph.D. (In the Year 2018)**

Membership: **NIL**

List of Publications (Journals and Books):

List of Published papers

1. P K Jana, S Goswami and S K Midya, “**Short term tropospheric ozone trend in India**”, *Indian Journal of Physics*, 2012, vol 86, No. 11, 951-960
2. P K Jana, S Goswami, S K Midya, “**Relation between tropospheric and stratospheric ozone at Thumba(8.5⁰N,77⁰E) and Bangalore(13⁰N,77.5⁰E), India and its effect on environment**”, *Indian Journal of Physics*, 2012, Vol 86, No.9, 769-775
3. H Sarkar, S K Midya and S Goswami “**A Comparative Study of Integrated Water Vapor (IWV) and of Attenuation of 94 GHz Signal from Radiometer and Radiosonde Observations during Monsoon Period over Kolkata, India**”, *The Pacific Journal of Science and Technology(Akamai)*, May 2012 (Spring) , Volume 13, No. 1, 197-201
4. S K Midya, S Goswami and H Sarkar, “**Seasonal variation of Daily Total Column Ozone (TCO) and its Formation and Depletion Role on Surface Temperature and Average Rainfall over Dibrugarh, India(27⁰28’N,94⁰54’E)**”, *The Pacific Journal of Science and Technology(Akamai)*, May 2012 (Spring), Volume 13, No. 1, 689-699
5. S K Midya and S Goswami, “**Seasonal variation of daily Total column ozone (TCO) and its depletion and formation role on surface temperature over Ahemedabad (23⁰01’N,72⁰39’E)**”, *Indian Journal of Physics*, 2013, vol 87, No.10, 953-961
6. S Goswami and S K Midya, “**Seasonal Variation of Daily Total Column Ozone (TCO), Its Depletion and Formation role on Surface Temperature and Rainfall over Chennai, India,**” *Journal of Indian Geophysical Union*, January 2016, Vol. 20, No.1, 101-111
7. S K Midya , S Goswami and K Sengupta, “ **The effect of 10.7 cm solar flux on the monsoon rainfall over India**”, *Journal of Indian Geophysical Union*, November 2016, Vol. 20., No. 6, 558-565

Conference Presentations: **NIL**