

Curriculum Vitae

Atanu Bhattacharyya

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Designation: Associate Professor and Head of the Department of Chemistry

Date of Birth: 03.07.1959

Education:

B. Sc.: Ramakrishna Mission Vivekananda Centenary College, Under Calcutta University in 1979.

M. Sc.: Calcutta University with Specialization in Organic Chemistry in 1981

Ph. D. (Sc): Calcutta University 1988

Academic Experiences:

Teaching Experience : UG Level: 31 Years

PG Level: 9 Years

OTHERS

Qualified UGC - NET in 1984 and received Scholarship for Junior research fellow (JRF).

Received UGC project (No PSW- 43/06-07dated 06- Nov- 06) Entitled : Study of Chemistry of 3- Formyl -2 methylchromone

Chief Editor – CHEM - SHINE (ISBN: 978-81-928110-6-2)

Reviewed Text Book in Organic Chemistry to be Published from McGraw Hill Education (India) Private Limited

List of publications:

1. Heterocyclic systems. 15. Formation and hydrolysis of the (4+2) Cycloadduct of 4-Oxo -4H -1- benzopyran -3 – carboxaldehyde and ethoxyethylene. C. K. Ghosh, N. Tewari, and A. Bhattacharyya, *Synthesis*, 1984, 614. **Heterocyclic chemistry (Fifth Edition, WILEY) J. A. Joule and K. Mills, Page no.235 (Ref No.49).**
2. Benzopyrans. part XVI. Reaction of 1- (2 –hydroxyphenyl) butane -1, 3- dione with dimethyl formamide dimethyl acetal. C. K..GhoshAnd A. Bhattacharyya, *Indian J. Chem.*, 1984, 23B, 668.
3. Base catalysed deacylatedimerisation of 3- acetylchromenone: a facile Diels-Alder reactions. C. K. Ghosh, A. Bhattacharyya, and C. Bandyopadhyay, *J. Chem.Soc.chem.commun.* 1984, 1819.
4. Benzopyrans. partXIX. Reactions of 3- acetyl- and 3 – acetyl- 2- methyl- 4- OXO – 4H – [1]= benzopyrans with Nitrogen Nucleophiles. C. K. Ghosh, C. Pal and A. Bhattacharyya, *Indian J, Chem* 1985, 24B, 914.
5. Benzopyrans: part XXI - Reactions of 3- acyl-4 – OXO 4H – [1] benzopyrans with Diazomethane: synthesis of Heterocycles fused with [1] Benzopyran. C.K. Ghosh, A. Bhattacharyya , and P.P Ghosh- Dastidar, *Indian J. Chem.* 1987, 26B 128.
6. Benzopyrans part XXII. Reactions of some simple condensates of 3- Formyl -4 OXO - 4H [1] benzopyrans with Diazomethane. C. K. Ghosh, A Bhattacharyya and P.P. Ghosh- Dastidar, *Indain J. Chem.*, 1987, 26B, 423.
7. Benzopyrans part XXIV – Nitrogen Heterocycles fused with or linked to 1- Benzopyran from 2 methyl -4-OXO - 4H-1- benzopyran -3- carbonitrile and corresponding acid and ester. C. K. Ghosh, C. Pal, J. Maity and A. Bhattacharyya, *Indian J. Chem*, 1989, 28B 448.
8. Benzopyrans. Part25. Conversion of 4- Oxo-4H-1-benzopyran -3- carbaldehyde into its 2-methyl homologue and 3 [5] – salicyloylpyrazole.ChandrakantaGhosh, Subhabratabiswas, Atanu Bhattacharyya, and NirmalenduSasmal. *J. Chem. Research (s)*, 1990, 117.
9. Synthesis and characterization of oxovanadium (IV) complexes incorporating novel tridentate OOO donor ligands. AtanuBhattacharyya ,BipulMondal, and Tapas Ghosh. *J. Indian Chem. Soc.*, Vol. 91, March 2014, Pp. 559-561.